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MASTER

FINAL REPORT
PRAIRIE CANAL WELL NO. 1
CALCASIEU PARISH, LOUISIANA

VOLUME II
WELL TEST DATA

DOE/ET/27081--6 Vol. 2

DE82 006123

TESTING GEOPRESSED GEOTHERMAL
RESERVOIRS IN EXISTING WELLS

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PREPARED FOR
U.S. DEPARTMENT OF ENERGY
NEVADA OPERATIONS OFFICE
UNDER CONTRACT NO. DE-AC08-80ET27081

EATON OPERATING COMPANY, INC.
 3104 EDLOE, SUITE 200
 HOUSTON, TEXAS 77027
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FINAL REPORT
PRAIRIE CANAL WELL NO. 1
VOLUME II
WELL TEST DATA
TABLE OF CONTENTS

	<u>Page No.</u>
Appendix E, Weatherly Engineering, Inc. Final Report of Field Test Data	E-1
Appendix F, IGT Field Non-edited Data	F-1
Appendix G, RDI Raw Data	G-1
Appendix H, Gas Producers Association Tentative Method of Testing for Hydrogen Sulfide in Natural Gas Using Length of Stain Tubes	H-1
Appendix I, Combined Sample Log	I-1
Appendix J, Weatherly Laboratories Report on Reservoir Fluids Study	J-1
Appendix K, IGT Well Test Analysis	K-1
Appendix L, Dresser Industries Lab Analysis of Solids Samples from Primary Zone	L-1
Appendix M, Chemical Analysis Procedures	M-1
Appendix N, Rice University Scale and Corrosion Evaluation	N-1
Appendix O, Walter C. McCrone & Associates Report	O-1
Appendix P, Sand Detector Strip Charts	P-1

APPENDIX E

**Weatherly Engineering, Inc.
Final Report of Field Test Data**

DOE CONTRACT NO.
DE-AC08-80ET-27081

**Eaton Industries of Houston, Inc.
Eaton Operating Co., Inc.**
3104 Edloe, Houston, Texas 77027

GEOTHERMAL FIELD TEST DATA

PAGE 1
DATE FEBRUARY 21, 1981

COMPANY EATON OPERATING CO. LEASE PRAIRIE LAND AND CANAL WELL NO. 1 FIELD
COUNTY or PARISH CALCASIEU STATE LOUISIANA PERF. 14,795 - 14,820 SAND
TUBING SIZE 2 3/8 SET @ 14,648 PACKER @ NONE CASING SIZE 5 1/2 SET @ 14,920 T.D. ORIFICE METER (1st) 2.067 X .375

		WELLHEAD DATA				MANIFOLD DATA					GAS MEASURING DATA				FLUID DATA						
DATE	TIME	CHOKE SIZE	TUBING PRESS.	CASING PRESS.	W.H. TEMP.	MANIF. TEMP.	MANIF. PRESS.	READING	CALC. SAND	CORR. COUP.	ORIFICE READING			VOLUME	FLUID METER	+	FLUID METER	+	BBLS PER DAY	CHLORIDES PPM OR SP. G.	GAS WATER RATIO
											DIFF	PRESS	TEMP.								
2/21	2200	SIP	6405	OPEN WELL TO FLOW TO PIT TO ESTABLISH RATE.																	
2/21	2230	ADJ.		5439	78	132	175		2		35	145	54	64,620			0	75			
2/21	2300	ADJ.		5309	83	134	175		2		50	140	68	76,019	19	19	0	75	1824		41.68
2/21	2330	ADJ.		5270	85	133	175		2		49	140	68	75,255	56	37	0	90	1776		42.37
2/21	2400	ADJ.		5225	88	133	175		2		52	140	68	77,525	95	39	0	100	1872		41.41
				*CORRECTED AVERAGE								46.5	141	64.5	72,519				1792		40.47
2/22	0100	ADJ.		4980	91	140	210		2		65	180	75	97,218	171	76	0	118	1824		53.30
2/22	0200	ADJ.		4880	90	138	210		2		54	180	71	88,611	246	75	0	120	1800		49.23
2/22	0300	ADJ.		4945	95	140	212		2		75	180	73	104,429	320	74	0	124	1776		58.8
2/22	0400	ADJ.		4983	101	140	210		2		56	180	80	90,237	396	76	0	130	1824		49.5
				*CORRECTED AVERAGE								62.5	180	74.75	93,213				1771		52.63
2/22	0500	ADJ.		4955	101	140	210		2		66	180	87	97,963	471	75	0	130	1800		54.4
2/22	0600	ADJ.		4930	101	140	200		2		60	180	87	93,404	546	75	0	125	1800		51.89
2/22	0700	ADJ.		4890	100	140	215		2		56	180	88	90,237	621	75	0	125	1800		50.13
2/22	0800	ADJ.		4820	103	137	208		2		48	180	84	83,543	698	77	0	128	1848		45.21

GEOTHERMAL FIELD TEST DATA

PAGE 2
DATE FEBRUARY 21, 1981

COMPANY EATON OPERATING CO. LEASE PRAIRIE LAND AND CANAL WELL NO. 1 FIELD
COUNTY or PARISH CALCASIEU STATE LOUISIANA PERF. 14,795 - 14,820 SAND
TUBING SIZE 2 3/8 SET @ 14,648 PACKER @ NONE CASING SIZE 5 1/2 SET @ 14,920 T.D. ORIFICE METER (1st) 2.067 X .375

		WELLHEAD DATA				MANFOLD DATA					GAS MEASURING DATA				FLUID DATA						
DATE	TIME	CH (K) SIZE	TUBING PRESS	CASING PRESS	W.H. TEMP	MANF. TEMP	MANF. PRESS	READING	CALC. SAND	CORDS COUP	ORIFICE READING			VOLUME	FLUID METER	+	FLUID METER	+	BBLS PER DAY	CHLORIDES PPM OR SP. G.	GAS WATER RATIO
											DIFF	PRESS	TEMP								
				* CORRECTED	AVERAGE						57.5	180	86.5	88,411					1771		49.92
2/22	0900	ADJ.		5200	101	140	210		2		30	180	84	66,047	772	74	0	128	1776		37.19
2/22	1000	ADJ.		5500	102	140	210		2		46	180	84	81,784	845	73	0	125	1752		46.68
2/22	1100	ADJ.		5370	104	140	210		2		66	180	84	97,963	920	75	0	125	1800		54.42
2/22	1200	ADJ.		5050	125	130	215		2		50	180	88	85,266	998	78	0	140	1872		45.5
				*CORRECTED	AVERAGE						48	180	85	80,854					1776		45.53
2/22	1300	ADJ.		5060	125	130	213		2		60	180	96	93,404	1075	77	0	127	1848		50.54
2/22	1400	ADJ.		5020	130	137	215		2		49	190	96	86,546	1152	77	0	136	1848		46.83
2/22	1500	ADJ.		5000	130	135	210		2		52	190	102	89,156	1229	77	0	145	1848		48.24
2/22	1600	ADJ.		4933	133	138	214		2		45	190	103	82,938	1307	78	0	147	1872		44.30
				*CORRECTED	AVERAGE						51.5	187.5	99	84,184					1821		46.2
2/22	1700	ADJ.		4803	130	139			2		42	190	100	80,126	1384	77	0	149	1848		43.36
2/22	1800	ADJ.		4600	127	138			2		49	190	98	86,546	1459	75	0	145	1800		48.08
2/22	1900	ADJ.		4300	130	138			2		40	180	96	76,264	1534	75	0	150	1800		42.37

GEOTHERMAL FIELD TEST DATA

PAGE 3
DATE FEBRUARY 22-23

COMPANY EATON OPERATING CO. LEASE PRAIRIE LAND AND CANAL WELL NO. 1 FIELD
COUNTY or PARISH CALCASIEU STATE LOUISIANA PERF. 14,795 - 14,820 SAND
TUBING SIZE 2 3/8 SET @ 14,648 PACKER @ NONE CASING SIZE 5 1/2 SET @ 14,920 T.D. ORIFICE METER (I) @ 2.067 X .375

		WELLHEAD DATA				MANIFOLD DATA					GAS MEASURING DATA				FLUID DATA						
DATE	TIME	CHOKE SIZE	TUBING PRESS.	CASING PRESS.	WM TEMP.	MANIF. TEMP.	MANIF. PRESS.	READING	CALC. SAND	CORS. COUP.	ORIFICE READING			VOLUME	FLUID METER	+	FLUID METER	+	BBL'S PER DAY	CHLORIDES PPM OR SP. G.	GAS WATER RATIO
											DIFF.	PRESS.	TEMP.								
2/22	2000	ADJ.		4053	130	138			2		46	180	105	81,784	1610	76	0	139	1824		44.84
				*CORRECTED AVERAGE							44.25	185	99.75	77,548					1784		43.5
2/22	2100	ADJ.		3830	130	138	217		2		45	180	111	80,890	1685	75	0	150	1800		44.94
2/22	2200	ADJ.		3625	133	138	209		2		46	180	111	81,784	1761	76	0	155	1824		44.84
2/22	2300	ADJ.		3415	133	138	210		2		46	180	110	81,784	1838	77	0	155	1848		44.26
2/22	2400	ADJ.		3500	133	138	205		2		45	175	109	79,846	1916	78	0	155	1872		42.65
				*CORRECTED AVERAGE							45.5	178.75	110.3	76,570					1802		42.5
2/23	0100	ADJ.		3470	130	140	205		2		40	180	109	76,264	1987	71	0	155	1704		44.76
2/23	0200	ADJ.		3430	130	140	205		2		46	180	109	81,784	2062	75	0	155	1800		45.44
2/23	0300	ADJ.		3410	135	140	240		2		38	210	106	79,846	2134	72	0	155	1728		46.21
2/23	0400	ADJ.		3340	134	140	240		2		41	210	98	82,938	2212	78	0	145	1872		44.30
				*CORRECTED AVERAGE							41.25	195	105.5	76,393					1742		43.9

GEOTHERMAL FIELD TEST DATA

PAGE 4
DATE FEBRUARY 22, 1981

COMPANY EATON OPERATING CO. LEASE PRAIRIE LAND AND CANAL WELL NO. 1 FIELD
COUNTY or PARISH CALCASIEU STATE LOUISIANA PERF. 14,795 - 14,820 SAND
TUBING SIZE 2 3/8 SET # 14,648 PACKER # NONE CASING SIZE 5 1/2 SET # 14,920 T.D. ORIFICE METER (1st) 2.067 X 375

		WELLHEAD DATA				MANIFOLD DATA					GAS MEASURING DATA				FLUID DATA							
DATE	TIME	CH (KE SIZE	TUBING PRESS	CASING PRESS	W.M. TEMP	MANIF. TEMP	MANIF. PRESS	READING	CALC. SAND	CORR. COUP	ORIFICE READING			VOLUME	FLUID METER	+	FLUID METER	+	BBLs PER DAY	CHLORIDES PPM OR SP. G.	GAS WATER RATIO	
											DIFF.	PRESS.	TEMP									
2/23	0500	ADJ.		3540	135	140	240		2		32	210	98	73,272	2290	78	0	145	1872		39.14	
2/23	0600	ADJ.		3627	134	140	245		2		34	210	97	75,527	2369	79	0	145	1896		39.83	
2/23	0700	ADJ.		3664	135	138	243		2		32	210	101	73,272	2448	79	0	147	1896		38.65	
2/23	0800	ADJ.		4180	133	138	245		2		36	210	104	77,717	2526	78	0	149	1872		41.51	
				*CORRECTED AVERAGE									33.5	210	100	71,646				1848		38.8
2/23	0900	ADJ.		5110	138	139	254		2		40	225	105	84,607	2604	78	5	163	1872		45.20	
2/23	1000	ADJ.		5040	143	135	250		2		38	225	107	82,465	2684	80	5	158	1920		42.95	
2/23	1100	ADJ.		5150	149	135	255		2		38	230	110	82,320	2760	76	5	160	1824		45.68	
2/23	1200	ADJ.		4540	150	135	255		2		40	230	110	85,484	2838	78	5	160	1872		45.66	
				*CORRECTED AVERAGE									39	227.75	108	79,687				1838		43.4
2/23	1300	ADJ.		4580	153	135	253		2		34	230	114	78,812	2916	78	5	149	1872		42.10	
2/23	1400	ADJ.		4650	152	135	257		2		32	230	114	76,459	2992	76	5	160	1824		41.92	
2/23	1500	ADJ.		4785	155	135	250		2		40	230	118	85,484	3068	76	5	160	1824		46.87	
2/23	1600	ADJ.		4730	150	135	255		2		46	230	118	91,671	3145	77	5	165	1848		49.61	
				*CORRECTED AVERAGE									38	230	116	78,588				1809		43.4

GEOTHERMAL FIELD TEST DATA

PAGE 5
DATE FEBRUARY 23-24

COMPANY EATON OPERATING CO. LEASE PRAIRIE LAND AND CANAL WELL NO. 1 FIELD _____
COUNTY or PARISH CALCASIEU STATE LOUISIANA PERF. 14,795 - 14,820 SAND _____
TUBING SIZE 2 3/8 SET @ 14,648 PACKER @ NONE CASING SIZE 5 1/2 SET @ 14,920 T.D. ORIFICE METER (1st) 2.067 X .375

		WELLHEAD DATA				MANIFOLD DATA					GAS MEASURING DATA				FLUID DATA						
DATE	TIME	CH. ICKE SIZE	TUBING PRESS	CASING PRESS	W. H. TEMP	MANIF. TEMP	MANIF. PRESS	READING	CALC. SAND	CORS COUP	ORIFICE READING			VOLUME	FLUID METER	+	FLUID METER	+	BBL'S PER DAY	CHLORIDES PPM OR SP. G.	GAS WATER RATIO
											DIFF	PRESS	TEMP								
2/23	1700	ADJ.		4715	150	135	255		2		35	230	118	79,963	3221	76	5	160	1824		43.84
2/23	1800	ADJ.		4717	145	135	255		2		35	230	120	79,963	3298	77	5	160	1848		43.27
2/23	1900	ADJ.		4660	140	135	245		2		50	228	120	95,183	3375	77	5	145	1848		51.51
2/23	2000	ADJ.		4240	145	135	250		2		46	226	120	90,920	3454	79	5	150	1896		47.95
				*CORRECTED AVERAGE							41.5	228.5	119.8	81,583					1821		44.8
2/23	2100	ADJ.		3980	145	135	245		2		44	230	120	89,656	3530	76	5	170	1824		49.15
2/23	2200	ADJ.		3830	145	135	245		2		46	230	120	91,671	3607	77	5	175	1848		49.61
2/23	2300	ADJ.		3720	145	135	245		2		44	230	120	89,656	3684	77	5	175	1848		48.52
2/23	2400	ADJ.		3671	145	134	246		2		35	220	119	78,314	3760	76	9	177	1824		42.94
				*CORRECTED AVERAGE							42.25	227.5	119.8	82,151					1803		45.6
2/24	0100	ADJ.		3671	143	131	251		2		45	220	119	88,800	3841	81	9	173	1944		45.67
2/24	0200	ADJ.		3674	144	132	249		2		40	220	118	83,721	3919	78	9	175	1872		44.72
2/24	0300	ADJ.		3674	147	132	246		2		28	220	118	70,046	3997	78	9	180	1872		37.42
2/24	0400	ADJ.		3586	147	133	245		2		48	220	121	91,712	4075	78	9	180	1872		48.99
				*CORRECTED AVERAGE							40.25	220	119	78,859					1857		42.5

GEOTHERMAL FIELD TEST DATA

PAGE 6
DATE FEBRUARY 24, 1981

COMPANY EATON OPERATING CO. LEASE PRAIRIE LAND AND CANAL WELL NO. 1 FIELD
COUNTY or PARISH CALCASIEU STATE LOUISIANA PERF. 14,795 - 14,820 SAND
TUBING SIZE 2 3/8 SET # 14,648 PACKER # NONE CASING SIZE 5 1/2 SET # 14,920 T.D. ORIFICE METER (1st) 2.067 X .375

		WELLHEAD DATA				MANIFOLD DATA					GAS MEASURING DATA				FLUID DATA						
DATE	TIME	CH (WE SIZE	TUBING PRESS	CASING PRESS.	WM TEMP.	MANIF. TEMP.	MANIF. PRESS.	READING	CALC SAND	CORS COUP	ORIFICE READING			VOLUME	FLUID METER	+	FLUID METER	+	BBLS PER DAY	CHLORIDES PPM OR SP. G.	GAS WATER RATIO
											DIFF	PRESS	TEMP								
2/24	0500	ADJ.		3438	145	128	246		2		38	220	119	81,601	4153	78	9	180	1872		43.59
2/24	0600	ADJ.		3303	145	127	248		2		27	215	126	68,048	4231	78	9	182	1872		36.35
2/24	0700	ADJ.		3225	146	127	250		2		67	220	128	108,354	4310	79	9	180	1896		57.14
2/24	0800	ADJ.		3700	152	125	245		2		52	220	128	97,469	4387	77	10	157	1848		52.74
				*CORRECTED AVERAGE							46	218.75	128.3	83,639					1842		45.4
2/24	0900	ADJ.		5070	150	125	250		2		40	215	128	82,826	4464	77	10	180	1848		44.82
2/24	1000	ADJ.		4620	148	150	256		2		40	215	124	82,826	4542	78	10	175	1872		44.24
				*CORRECTED AVERAGE							40	215	126	77,229					1824		42.3
2/24	1017	SI		SHUT IN WELL FOR BUILD UP.				CHANGE #3 AND PUT IN #4 (CORROSION COUPONS)													
2/24	1030	SIP		5915																	
2/24	1200	SIP		6065																	
2/24	1230	SIP		6085																	
2/24	1300	SIP		6090																	
2/24	1330			OPEN WELL TO ADJUST RATE.				CHANGE ORIFICE PLATE TO 2.067 X .500													
2/24	1345	ADJ.		3450	145	120	305		2		30	285	114	149,180	4600		28	175			

E-7

GEOTHERMAL FIELD TEST DATA

PAGE 7
DATE FEBRUARY 24, 1981

COMPANY EATON OPERATING CO. LEASE PRAIRIE LAND AND CANAL WELL NO. 1 FIELD
COUNTY or PARISH CALCASIEU STATE LOUISIANA PERF. 14,795 - 14,820 SAND
TUBING SIZE 2 3/8 SET @ 14,648 PACKER @ NONE CASING SIZE 5 1/2 SET @ 14,920 T.D. ORIFICE METER (1st) 2.067 X 500

DATE	TIME	WELLHEAD DATA				MANIFOLD DATA					GAS MEASURING DATA				FLUID DATA						
		CH. I/E SIZE	TUBING PRESS.	CASING PRESS.	W.H. TEMP.	MANF. TEMP.	MANF. PRESS.	READING	CALC. SAND	CORR. COUP.	ORIFICE READING			VOLUME	FLUID METER	+	FLUID METER	+	BBL'S PER DAY	CHLORIDES PPM OR SP. G.	GAS WATER RATIO
2/24	1400	ADJ.		3570	150	120	305		2		24	285	122	130,215	4641	41	28	175	3936		33.08
2/24	1500	ADJ.		3500	160	120	340		2		24	325	130	138,625	4795	154	32	175	3696		37.51
				*CORRECTED AVERAGE							26	298.33	122	130,347					3761		34.7
2/24	1555			DISPOSAL WELL PRESSURED UP. CHANGE TO #3 FILTER. FLOW TO PIT.																	
2/24	1600			PUT IN DISPOSAL WELL. CUT RATE BACK.																	
2/24	1645	ADJ.		5010							8	270	120		5007						
2/24	1700	ADJ.		5450	165	115	310		2		10	270	120	81,925	5028	21	5	240	2016		40.64
				*CORRECTED AVERAGE							9	270	120	73,132					1990		36.75
2/24	1830			ADJUSTING RATE																	
2/24	1900	ADJ.		3550	164	115	431		2		24	410	142	154,987	5252		5	342			
2/24	2000	ADJ.		3550	168	116	445		2		46	420	156	217,079	5394	142	0	362	3408		63.70
				*CORRECTED AVERAGE							35	415	149	173,702					3363		51.6
2/24	2100	ADJ.		3050	173	117	496		2		26	496	156	176,885	5549	155	0	375	3720		47.55
2/24	2200	ADJ.		2850	174	120	495		2		39	460	161	208,869	5711	162	0	378	3888		53.72
				*CORRECTED AVERAGE							32.5	478	158.5	178,273					3751		47.5

GEOTHERMAL FIELD TEST DATA

PAGE 8
DATE FEBRUARY 25-26

COMPANY EATON OPERATING CO. LEASE PRAIRIE LAND AND CANAL WELL NO. 1 FIELD
COUNTY or PARISH CALCASIEU STATE LOUISIANA PERF. 14.795 - 14.820 SAND
TUBING SIZE 2 3/8 SET @ 14,648 PACKER @ NONE CASING SIZE 5 1/2 SET @ 14,920 T.D. ORIFICE METER (1st) 2.067 X .500

DATE	TIME	WELLHEAD DATA				MANIFOLD DATA					GAS MEASURING DATA				FLUID DATA						
		CH IVE SIZE	TUBING PRESS	CASING PRESS	W H TEMP	MANF TEMP	MANF PRESS	READING	CALC. SAND	CORS COUP	ORIFICE READING			VOLUME	FLUID METER	+	FLUID METER	+	BBLs PER DAY	CHLORIDES PPM OR SP. G.	GAS WATER RATIO
											DIFF	PRESS	TEMP								
2/24	2300	ADJ.		2350	185	116	600		2		34	570	174	215,017	5889	178	5	433	4272		50.33
2/24	2400	ADJ.		2350	193	120	637		2		40	600	187	240,692	6128	239	5	477	5736		41.96
2/25	BY PASS	FILTERS		*CORRECTED AVERAGE							37	585	180.5	203,809					4934		41.3
2/25	0100	ADJ.		2050	194	126	848		2		13	820	174	159,886	6373	245			5880		27.19
2/25	0200	ADJ.		2050	195	128	860				41	810	178	282,237	6549	176			4224		66.82
2/25	ADJUSTING RATE			*CORRECTED AVERAGE							27	815	176	209,856					4971		42.2
2/25	0200	ADJ.		2050	189	128	785				10	750	160	134,223	6713	164			3936		34.10
2/25	0300	TO 2/25 1630 HRS. FLOW WELL ON BY PASS. SEPARATOR AND FILTER TO DISPOSAL WELL.																			
2/25	1645	FLOW WELL IN SEPARATOR TO PIT FOR I.G.T. TO SAMPLE.																			
2/25	1700	ADJ.		1130	198	126	276		7		63	255	166	200,146	6812		ON BY PASS.				
2/25	1800	ADJ.		1130	198	126	284		7		61	255	185	196,944	6990	178	ON BY PASS.			4272	46.10
2/25	SHUT IN WELL.			*CORRECTED AVERAGE							62	255	175.5	177,821					4204		42.3
2/26	1640	SIP		6024		OPEN WELL. ADJUSTING RATE.									7048						
2/26	1700	ADJ.		5030	125	135	190		2		8	170	76	59,037	7069	21	0	80	1512		39.05

GEOHERMAL FIELD TEST DATA

PAGE 9
DATE FEBRUARY 26-27

COMPANY EATON OPERATING CO. LEASE PRAIRIE LAND AND CANAL WELL NO. 1 FIELD _____
COUNTY or PARISH CALCASIEU STATE LOUISIANA PERF. 14,795 - 14,820 SAND _____
TUBING SIZE 2 3/8 SET @ 14,648 PACKER @ NONE CASING SIZE 5 1/2 SET @ 14,920 T.D. ORIFICE METER (1st 2,067 X .500

		WELLHEAD DATA				MANIFOLD DATA					GAS MEASURING DATA				FLUID DATA						
DATE	TIME	CH/KE SIZE	TUBING PRESS.	CASING PRESS.	W.H. TEMP.	MANF. TEMP.	MANF. PRESS.	READING	CALC SAND	CORS COUP	ORIFICE READING			VOLUME	FLUID METER	+	FLUID METER	+	BBLs PER DAY	CHLORIDES PPM OR SP. G.	GAS WATER RATIO
											DIFF	PRESS.	TEMP.								
2/26	1800	ADJ.		4960	130	120	235		2		10	220	88	74,392	7162	93	0	156	2232		33.33
				*CORRECTED AVERAGE							9	195	82	64,927					1842		35.2
2/26	1900	ADJ.		2615	150	135	470		2		70	450	122	276,867	7346	184	0	260	4416		62.70
2/26	2000	ADJ.		2485	175	140	500				74	480	168	293,706	7610	264	24	312	6336		46.35
2/26				*CORRECTED AVERAGE							72	465	145	264,875					5276		50.2
2/26	2100	ADJ.		3250	180	145	485		2		54	450	170	243,175	7837	227	0	365	5446		44.65
2/26	2200	ADJ.		3195	180	140	520		2		48	480	168	236,548	8039	202	0	375	4848		48.79
				*CORRECTED AVERAGE							51	465	169	218,197					5045		43.2
2/26	2300	ADJ.		3180	190	145	510		4		35	480	168	201,991	8242	203	0	360	4872		41.46
2/26	2400	ADJ.		3060	190	145	515		4		35	480	168	201,991	8439	197	0	360	4728		42.72
2/27	0100	ADJ.		3145	190	145	510		4		35	480	168	201,991	8640	201	0	360	4824		41.87
2/27	0200	ADJ.		3115	195	140	510		4		35	480	166	201,991	8831	191	0	380	4584		44.06
				*CORRECTED AVERAGE							35	480	167.5	184,052					4656		39.5

GEOTHERMAL FIELD TEST DATA

PAGE 10
DATE FEBRUARY 27, 1981

COMPANY EATON OPERATING CO. LEASE PRAIRIE LAND AND CANAL WELL NO. 1 FIELD
COUNTY or PARISH CALCASIEU STATE LOUISIANA PERF. 14,795 - 14,820 SAND
TUBING SIZE 2 3/8 SET # 14,648 PACKER # NONE CASING SIZE 5 1/2 SET # 14,920 T.D. ORIFICE METER (1st 2.067 X .500

DATE	TIME	WELLHEAD DATA				MANIFOLD DATA					GAS MEASURING DATA				FLUID DATA						
		CH ICKE SIZE	TUBING PRESS.	CASING PRESS.	W.H. TEMP.	MANF. TEMP.	MANF. PRESS.	READING	CALC SAND	CORS COUP	ORIFICE READING			VOLUME	FLUID METER	+	FLUID METER	+	BBLs PER DAY	CHLORIDES PPM OR SP. G.	GAS WATER RATIO
											DIFF.	PRESS.	TEMP.								
2/27	0300	ADJ.		3102	193	135	512		4		32	480	181	193,140	9029	198	0	373	4752		40.64
2/27	0400	ADJ.		3080	195	138	510		4		32	480	184	193,140	9221	192	0	395	4608		41.91
2/27	0500	ADJ.		3072	196	137	513		4		53	480	188	248,562	9414	193	0	398	4632		53.66
2/27	0600	ADJ.		3050	196	136	510		4		54	480	189	250,896	9607	193	0	399	4632		54.12
				*CORRECTED AVERAGE							42.75	480	185.5	199,934					4571		43.7
2/27	0700	ADJ.		3039	198	136	534		4		39	510	186	246,135	9798	191	0	389	4584		53.69
2/27	0800	ADJ.		3021	199	137	536		4		30	510	186	192,591	9990	192	0	396	4608		41.79
2/27	0900	ADJ.		2999	200	136	538		4		31	510	185	195,774	10,180	190	0	400	4560		42.93
2/27	1000	ADJ.		2981	203	136	546		4		38	515	186	217,783	10,370	190	0	413	4560		47.76
				*CORRECTED AVERAGE							37	511.25	186	191,425					4494		42.6
2/27	1100	ADJ.		2969	208	136	544		4		51	520	188	253,488	10,559	189	0	406	4536		55.88
2/27	1200	ADJ.		2959	208	135	543		4		51	520	186	253,488	10,748	189	0	406	4536		55.88
2/27	1300	ADJ.		2957	210	135	540				42	515	186	228,959	10,936	188	0	415	4512		50.74
2/27	1400	ADJ.		2955	210	138	540				46	515	186	239,614	11,121	185	0	410	4440		53.97
				*CORRECTED AVERAGE							47.5	517.5	186.5	218,604					4424		49.4

E-11

GEOTHERMAL FIELD TEST DATA

PAGE 11
DATE FEBRUARY 27-28

COMPANY EATON OPERATING CO. LEASE PRAIRIE LAND AND CANAL WELL NO. 1 FIELD
COUNTY or PARISH CALCASIEU STATE LOUISIANA PERF. 14,795 - 14,820 SAND
TUBING SIZE 2 3/8 SET # 41,648 PACKER # NONE CASING SIZE 5 1/2 SET # 14,920 T.D. ORIFICE METER (1st 2.067 X .500
.750

		WELLHEAD DATA				MANIFOLD DATA					GAS MEASURING DATA				FLUID DATA						
DATE	TIME	CH. ICE SIZE	TUBING PRESS	CASING PRESS.	W. H TEMP	MANIF. TEMP	MANIF. PRESS	READING	CALC. SAND	CORS. COUP	ORIFICE READING			VOLUME	FLUID METER	+	FLUID METER	+	BBL'S PER DAY	CHLORIDES PPM OR SP. G.	GAS WATER RATIO
											DIFF	PRESS	TEMP								
2/27	1440			DUMP WATER TO PIT TO ACIDIZE DISPOSAL WELL.							1500 HRS	ADJUSTING		FLOW RATE	ORLIFICE	PLATE = 2.067	X .750				
2/27	1600	ADJ.		1670	217	135	320		6		32	300	226	351,140	11,603	292			7008		50.11
2/27	1700	ADJ.		1503	215	135	330		6		35	300	228	367,231	11,919	316			7584		48.42
2/27	1800	ADJ.		1522	215	135	490		6		32	450	228	426,630	12,209	290	5	235	6960		61.30
ORIFICE PLATE = .750				*CORRECTED AVERAGE							33	350	227.3	332,443					7055		47.1
2/27	1900	ADJ.		1475	215	135	590		6		23	540	224	395,149	12,513	304	5	310	7296		54.16
2/27	2000	ADJ.		1482	245	135	670		6		48	570	228	257,154	12,820	307	22	350	7368		34.90
2/27	2100	ADJ.		1500	220	135	620		6		48	600	228	263,666	13,117	297	7	365	7128		36.99
2/27	2200	ADJ.		1460	220	135	620		6		50	600	228	269,102	13,413	296	7	370	7104		37.88
ORIFICE PLATE = .500				*CORRECTED AVERAGE							42.25	577.5	227	210,725					7094		29.7
2/27	2300	ADJ.		1445	220	135	635		2		50	600	228	269,120	13,709	296	20	375	7104		37.88
2/27	2400	ADJ.		1441	220	135	635		2		52	600	228	274,432	14,004	296	27	390	7104		38.63
2/28	0100	ADJ.		1425	220	135	630		2		58	600	228	289,832	14,295	291	56	410	6984		41.50
2/28	0200	ADJ.		1404	220	133	628		2		56	600	224	284,791	14,585	290	9	423	6960		40.92
				*CORRECTED AVERAGE							54	600	227	242,716					6863		35.37

GEOTHERMAL FIELD TEST DATA

PAGE 12
DATE FEBRAURY 28, 1981

COMPANY EATON OPERATING CO. LEASE PRAIRIE LAND AND CANAL WELL NO. 1 FIELD _____
COUNTY or PARISH CALCASIEU STATE LOUISIANA PERF. 14,795 - 14,820 SAND _____
TUBING SIZE 2 3/8 SET @ 14,648 PACKER @ NONE CASING SIZE 5 1/2 SET @ 14,920 T.D. ORIFICE METER (1st 2.067 X .500

		WELLHEAD DATA				MANIFOLD DATA					GAS MEASURING DATA				FLUID DATA						
DATE	TIME	CH I/O SIZE	TUBING PRESS	CASING PRESS	W.M. TEMP.	MANIF. TEMP.	MANIF. PRESS	READING	CALC. SAND	CORR. COUP	ORIFICE READING			VOLUME	FLUID METER	+	FLUID METER	+	BBL'S PER DAY	CHLORIDES PPM OR SP. G.	GAS WATER RATIO
											DIFF	PRESS	TEMP.								
2/28	0300	ADJ.		1391	219	135	640		3		53	600	213	277,057	14,840	255	9	379	6120		45.27
2/28	0400	ADJ.		1379	220	135	630		3		51	600	210	271,780	15,164	324	9	443	7776		34.95
2/28	0500	ADJ.		1367	219	128	645		3		44	610	202	254,485	15,449	285	11	448	6840		37.12
2/28	0600	ADJ.		1370	219	133	640		3		42	610	202	248,546	15,728	279	9	455	6696		27.12
				*CORRECTED AVERAGE							47.5	605	206.8	232,131					6738		34.5
2/28	0700	ADJ.		1384	215	131	640		3		48	610	190	265,800	16,005	277	9	455	6648		39.98
2/28	0800	ADJ.		1384	229	131	644		3		61	610	192	299,640	16,279	274	9	465	6576		45.57
2/28	0900	ADJ.		1359	217	135	685		3		41	660	192	255,293	16,559	280	10	471	6720		37.99
2/28	1000	ADJ.		1350	215	134	694		4		48	680	188	280,290	16,834	275	10	517	6600		42.47
				*CORRECTED AVERAGE							49.5	640	190.5	247,988					6521		38
2/28	1100	ADJ.		1322	219	129	785		4		54	750	184	311,905	17,115	281	11	530	6744		46.25
2/28	1200	ADJ.		1305	215	133	776		4		49	750	184	297,115	17,382	267	11	503	6408		46.37
2/28	1300	ADJ.		1295	217	134	769		4		52	750	182	306,074	17,665	283	12	475	6792		45.06
2/28	1400	ADJ.		1290	220	134	769		4		51	750	182	303,117	17,938	273	10	509	6552		46.26
				*CORRECTED AVERAGE							51.5	750	183	275,909					6505		42.4

GEOTHERMAL FIELD TEST DATA

PAGE 14
DATE MARCH 1, 1981

COMPANY EATON OPERATING CO. LEASE PRAIRIE LAND AND CANAL WELL NO. 1 FIELD
COUNTY or PARISH CALCASIEU STATE LOUISIANA PERF. 14,795 - 14,820 SAND
TUBING SIZE 2 3/8 SET @ 14,648 PACKER @ NONE CASING SIZE 5 1/2 SET @ 14,920 T.D. ORIFICE METER (1st 2.067 X .500

		WELLHEAD DATA				MANIFOLD DATA					GAS MEASURING DATA				FLUID DATA						
DATE	TIME	CH IRE SIZE	TUBING PRESS.	CASING PRESS.	W.H. TEMP.	MANIF. TEMP.	MANIF. PRESS	READING	CALC. SAND	CORR COUP	ORIFICE READING			VOLUME	FLUID METER	+	FLUID METER	+	BBL'S PER DAY	CHLORIDES PPM OR SP. G.	GAS WATER RATIO
											DIFF	PRESS	TEMP.								
3/1	0300	ADJ.		1235	215	130	742		3		45	700	188	275,267	21,398	272	11	501	6528		42.17
3/1	0400	ADJ.		1242	214	132	732		3		37	700	183	249,602	21,658	260	11	529	6240		40.00
3/1	0500	ADJ.		1245	214	132	749		3		38	700	184	252,953	21,917	259	10	555	6216		40.69
3/1	0600	ADJ.		1239	212	130	739		3		33	705	188	236,547	22,170	253	10	571	6072		38.95
				*CORRECTED AVERAGE							38.25	700	185.8	229,068					6157		37.2
3/1	0700	ADJ.		1232	214	129	766		3		34	740	188	245,871	22,429	259	10	594	6216		39.50
3/1	0800	ADJ.		1230	213	130	770		3		30	740	192	260,956	22,685	256	10	591	6144		42.47
3/1	0900	ADJ.		1241	213	130	773		5		35	740	190	249,461	22,940	255	10	604	6120		40.76
				*CORRECTED AVERAGE							33	740	190	218,233					6057		36
3/1	1000	ADJ.		913	215	125	855		2		38	820	170	273,357	23,210	270	12	665	6480		42.66
3/1	1100	ADJ.		856	217	125	878		2		21	840	186	205,631	23,492	282	12	684	6768		30.38
3/1	1200	ADJ.		883	215	120	905		2		40	870	170	288,733	23,771	279	12	680	6696		4.12
3/1	1300	ADJ.		882	220	120	900		2		36	870	190	273,916	24,046	275	12	625	6600		41.50
				*CORRECTED AVERAGE							33.75	850	179	239,167					6441		37.1

E-14

GEOTHERMAL FIELD TEST DATA

PAGE 13
DATE FEBRUARY 28 -
MARCH 1, 1981

COMPANY EATON OPERATING CO. LEASE PRAIRIE LAND & CANAL WELL NO. 1 FIELD _____
COUNTY or PARISH CALCASIEU STATE LOUISIANA PERF. 14,795 - 14,820 SAND _____
TUBING SIZE 2 3/8 SET # 14,648 PACKER # NONE CASING SIZE 5 1/2 SET # 14,920 T.D. ORIFICE METER (1st 2.067 X .500

		WELLHEAD DATA				MANIFOLD DATA					GAS MEASURING DATA				FLUID DATA						
DATE	TIME	CH (KE SIZE	TUBING PRESS.	CASING PRESS.	W.H. TEMP.	MANIF. TEMP.	MANIF. PRESS.	READING	CALC SAND	CORS. COUP.	ORIFICE READING			VOLUME	FLUID METER	+	FLUID METER	+	BBL'S PER DAY	CHLORIDES PPM OR SP. G.	GAS WATER RATIO
											DIFF.	PRESS.	TEMP.								
2/28	1500	ADJ.		1279	215	134	780		4		51	750	200	303,117	18,201	263	8	515	6312		48.02
2/28	1600	ADJ.		1277	220	135	785		4		53	750	200	309,004	18,478	277	10	530	6648		46.48
2/28	1700	ADJ.		1266	220	135	770		4		53	750	200	309,004	18,749	271	10	535	6504		47.51
2/28	1800	ADJ.		1260	215	137	765		4		48	750	200	294,067	19,016	267	10	530	6408		45.89
				*CORRECTED AVERAGE							51.25	750	200	270,636					6351		43
2/28	1900	ADJ.		1247	215	137	760		3		46	750	204	287,876	19,278	265	10	530	6288		45.78
2/28	2000	ADJ.		1241	217	137	770		3		46	740	204	285,988	19,545	267	10	500	6408		44.63
2/28	2100	ADJ.		1235	215	135	760		2		46	740	200	285,988	19,813	268	10	525	6432		44.46
2/28	2200	ADJ.		1237	125	132	730		2		35	700	192	242,763	20,079	266	10	540	6384		38.01
				*CORRECTED AVERAGE							43.25	732.5	200	245,268					6263		39.16
2/28	2300	ADJ.		1249	218	132	730		2		32	700	200	232,126	20,341	262	10	550	6288		36.91
2/28	2400	ADJ.		1210	215	130	720		3		32	700	192	232,126	20,602	261	10	550	6264		37.06
3/1	0100	ADJ.		1197	213	130	730		3		40	700	192	259,524	20,866	264	10	520	6336		40.96
3/1	0200	ADJ.		1208	215	130	740		3		52	700	190	192,821	21,126	260	12	525	6240		30.90
				*CORRECTED AVERAGE							39	700	193.5	229,920					6176		37.2

GEOHERMAL FIELD TEST DATA

PAGE 15

DATE MARCH 1, 1981

COMPANY EATON OPERATING CO. LEASE PRAIRIE LAND AND CANAL WELL NO. 1 FIELD

COUNTY or PARISH CALCASIEU STATE LOUISIANA PERF. 14,795 - 14,820 SAND

TUBING SIZE 2 3/8 SET # 14,648 PACKER # NONE CASING SIZE 5 1/2 SET # 14,920 T.D. ORIFICE METER (1st) 2.067 X .500

DATE	TIME	WELLHEAD DATA				MANIFOLD DATA					GAS MEASURING DATA				FLUID DATA						
		CH. ICKE SIZE	TUBING PRESS	CASING PRESS	W. H. TEMP.	MANIF. TEMP.	MANIF. PRESS.	READING	CALC. SAND	CORS COUP	ORIFICE READING			VOLUME	FLUID METER	+	FLUID METER	+	BBL'S PER DAY	CHLORIDES PPH OR SP. G.	GAS WATER RATIO
											DIFF	PRESS	TEMP								
3/1	1400	ADJ.		885	218	121	900		3		34	870	194	266,199	24,319	273	12	577	6552		40.63
3/1	1500	ADJ.		883	220	121	900		3		34	870	192	266,199	24,584	265	12	650	6360		41.86
3/1	1600	ADJ.		884	220	120	910		3		36	870	194	273,916	24,858	274	12	675	6576		41.65
3/1	1700	ADJ.		880	220	120	910		3		36	870	190	273,916	25,129	271	12	675	6504		42.12
				*CORRECTED AVERAGE							35	870	192.5	243,890					6404		38
3/1	1800	ADJ.		877	217	120	900		3		38	870	184	281,422	25,399	270	12	660	6480		43.43
3/1	1900	ADJ.		878	220	120	890		3		38	870	192	281,422	25,664	265	12	650	6360		44.25
3/1	2000	ADJ.		881	220	120	900		3		38	870	188	281,422	25,940	276	12	645	6624		42.49
3/1	2100	ADJ.		876	217	120	910		3		38	870	188	281,422	26,203	263	12	650	6312		44.59
				*CORRECTED AVERAGE							38	870	188	254,928					6351		40
3/1	2200	ADJ.		879	215	120	910		3		38	870	184	281,422	26,466	263	12	630	6312		44.59
3/1	2300	ADJ.		877	215	120	900		3		38	870	192	281,422	26,738	272	12	655	6528		43.11
3/1	2400	ADJ.		877	218	121	900		3		38	870	192	281,422	27,000	262	12	600	6288		44.76
3/2	0100	ADJ.		881	220	221	890		2		38	870	192	281,422	27,266	266	12	625	6384		44.08
				*CORRECTED AVERAGE							38	870	190	254,530					6243		40.8

GEOHERMAL FIELD TEST DATA

PAGE 16

DATE MARCH 2, 1981

COMPANY EATON OPERATING CO. LEASE PRAIRIE LAND AND CANAL WELL NO. 1 FIELD
COUNTY or PARISH CALCASIEU STATE LOUISIANA PERF. 1A,795 - 14,820 SAND
TUBING SIZE 2 3/8 SET # 14,648 PACKER # NONE CASING SIZE 5 1/2 SET # 14,920 T.D. ORIFICE METER (1st) 2.067 X .500

DATE	TIME	WELLHEAD DATA				MANIFOLD DATA					GAS MEASURING DATA				FLUID DATA						
		CH/KE SIZE	TUBING PRESS.	CASING PRESS.	W.H. TEMP.	MANF. TEMP.	MANF. PRESS.	READING	CALC. SAND	CORR. COUP.	ORIFICE READING			VOLUME	FLUID METER	+	FLUID METER	+	BBL'S PER DAY	CHLORIDES PPM OR SP. G.	GAS WATER RATIO
											DIFF	PRESS.	TEMP.								
3/2	0200	ADJ.		881	220	121	910		2		38	870	189	281,422	27,538	272	12	725	6528		43.11
3/2	0300	ADJ.		930	219	122	965		2		25	915	182	233,995	27,803	265	12	735	6360		36.79
2/3	0400	ADJ.		927	219	122	945		2		36	915	190	280,794	28,067	264	12	704	6336		44.32
3/2	0500	ADJ.		927	221	123	955		2		29	915	192	252,020	28,329	262	12	768	6288		40.08
				*CORRECTED AVERAGE							32	903.8	188.3	238,819					6283		38
3/2	0600	ADJ.		996	219	123	1025		2		26	980	186	246,827	28,592	263	BY PASS		6312		39.10
3/2	0700	ADJ.		1002	219	121	1033		2		28	990	182	251,429	28,847	255	BY PASS		6120		42.06
3/2	0800	ADJ.		1035	217	123	1065		2		28	1020	176	261,243	29,106	259	BY PASS		6216		42.03
3/2	0900	ADJ.		1027	218	122	1065		2		27	1035	178	258,388	29,362	256	BY PASS		6144		42.05
				*CORRECTED AVERAGE							27.3	1006.2	180.5	234,260					6105		38.4
3/2	1000	ADJ.		1031	218	123	1075		2		32	1020	176	279,280	29,618	256	BY PASS		6144		45.45
3/2	1100	ADJ.		1035	220	121	1070		2		29	1020	182	265,866	29,873	255	BY PASS		6120		43.44
3/2	1200	ADJ.		1035	226	124	1080		2		34	1035	188	289,954	30,129	256	BY PASS		6144		47.19
3/2	1300	ADJ.		1038	230	124	1075		2		33	1035	192	285,658	30,394	265	BY PASS		6360		44.91
				*CORRECTED AVERAGE							32	1027.5	184.5	255,664					6098		41.9

E-17

APPENDIX F

IGT Field Non-edited Data

DATE : 2/21/81

ORIFICE = 1.939 x 0.375

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
TIME	PSIG	PSIG	DEG F	CUMFLOW BBLs	PSIG	IN.H2O	DEG F	CUMFLOW BBLs	PSIG	DEG F	DP PSI	
TIME : 15:00:40					PRINT INTERVAL IS 20 SECONDS							
150040	6388	13	81.0	13.7	.3	3.00	79.5	0.0	1.3	82.8	-.4	
150100	6388	13	81.3	13.7	.3	3.00	80.0	0.0	1.3	82.8	-.4	
150120	6375	13	81.3	13.7	.3	3.00	79.6	0.0	.9	83.0	-.5	
150140	6378	19	81.4	13.7	.1	3.00	79.3	0.0	1.3	82.6	-.4	
150150	6375	13	81.5	13.7	1.3	3.00	79.5	0.0	1.3	82.5	-.5	
TIME : 15:01:50					PRINT INTERVAL IS 900 SECONDS							
151500	6292	14	81.4	13.7	.2	2.99	79.3	0.0	1.3	82.8	-.5	
153000	6334	14	81.7	13.7	.1	2.99	78.6	0.0	1.3	83.0	-.5	
154500	6351	15	81.3	13.7	.2	3.00	78.4	0.0	1.2	82.8	-.5	
160000	346	16	80.6	13.7	.3	2.92	75.8	0.0	1.2	82.2	-.5	
161500-2500	1692	79.0	13.7	.8	2.70	72.8	0.0	1.2	80.8	-.6		
162949	609	5938	77.8	13.7	.6	2.65	71.6	0.0	1.2	79.5	-.6	
TIME : 16:29:49					REPAIRED 0900 DAMAGE TO PW WIRE							
163000	6400	5938	77.5	13.7	1.3	3.00	71.5	0.0	0.0	79.0	-.6	
164500	6408	5937	76.9	13.7	.8	2.80	71.3	0.0	1.1	78.5	-.6	
170000	6409	5938	76.5	13.7	.7	2.98	73.6	0.0	1.2	78.0	-.6	
171500	6407	5938	76.6	13.7	.6	2.97	74.1	0.0	1.2	77.9	-.6	
173000	6409	5932	75.8	13.7	.6	2.89	71.8	0.0	1.1	77.5	-.6	
174500	6413	5929	74.3	13.7	.9	2.88	70.0	0.0	1.1	76.6	-.7	
180000	6413	5936	73.1	13.7	.8	2.90	68.2	0.0	1.1	75.7	-.7	
181500	6412	5938	72.0	13.7	.4	2.96	67.1	0.0	1.2	74.5	-.7	
183000	6413	5938	71.0	13.7	1.2	2.95	66.4	0.0	1.2	73.5	-.8	
184500	6413	5938	70.0	13.7	1.2	3.00	65.9	0.0	1.2	72.6	-.8	
190000	6415	5938	69.3	13.7	1.2	3.00	65.6	0.0	1.3	71.9	-.8	
191500	6415	5938	68.7	13.7	1.3	3.00	65.2	0.0	1.3	71.2	-.8	
193000	6415	5939	68.1	13.7	1.2	3.00	65.1	0.0	1.2	70.7	-.9	
194500	6415	5938	67.6	13.7	-0	3.00	64.7	0.0	1.2	70.2	-.9	
200000	6415	5939	67.2	13.7	-2.6	3.00	64.3	0.0	1.3	69.8	-.9	
201500	6417	5939	67.1	13.7	-2.0	3.00	64.8	0.0	1.2	69.5	-.9	
203000	6417	5939	67.1	13.7	-2.1	3.00	64.9	0.0	1.2	69.3	-.8	
203148	6416	5939	67.2	13.7	.2	3.00	65.1	0.0	1.4	69.4	-.8	
TIME : 20:31:48					WELLHEAD CUM BBLs RESET TO 0.0							
203225	6419	5944	67.1	0.0	.7	3.00	65.1	0.0	1.3	69.4	-.8	
TIME : 20:32:25					PRINT INTERVAL IS 300 SECONDS							
203500	6415	5939	67.1	0.0	-1.0	3.00	65.1	0.0	1.3	69.3	-.3	
204000	6416	5939	67.2	0.0	-.6	3.00	65.2	0.0	1.2	69.4	-.3	
204500	6417	5941	67.2	0.0	-4.8	3.00	65.2	0.0	1.2	69.4	-.3	
205000	4491	5931	67.3	.0	-5.3	2.99	65.3	0.0	1.1	69.4	-.3	
205040	36	5931	67.6	.0	-4.5	3.00	65.1	0.0	1.3	69.3	-.3	
TIME : 20:50:40					PW BLOWDOWN FOR RDI							

DATE : 2/21/81

ORIFICE = 1.939 x 0.375

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL FILTER		
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN. H2O DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI		
TIME : 20:55:00 PRINT INTERVAL IS 300 SECONDS												
205500	294	5934	67.8	.0	-6.5	3.00	65.1	0.0	1.2	69.3	-.2	
210000	19	5939	68.6	.0	-5.9	2.99	65.1	0.0	1.2	69.3	-.3	
210500	17	5939	69.1	.0	-3.6	2.99	65.2	0.0	1.0	69.4	-.2	
211000	17	5938	69.3	.0	2.3	3.00	65.2	0.0	1.0	69.3	-.2	
211500	18	5940	69.3	.0	.3	2.99	65.3	0.0	1.0	69.3	-.2	
211923	655	5939	69.2	.0	.4	2.99	65.3	0.0	1.0	69.3	-.2	

TIME : 21:19:23 PRINT INTERVAL IS 60 SECONDS											
212000	3356	5940	68.8	.0	.3	3.00	65.3	0.0	1.0	69.4	-.2
212100	3411	5941	68.8	.0	.3	2.96	65.3	0.0	1.0	69.3	-.3
212200	3451	5939	69.0	.0	.4	3.00	65.4	0.0	1.1	69.3	-.2
212300	3469	5939	68.8	.0	.6	3.00	65.1	0.0	1.3	69.4	-.2
212400	3483	5940	68.8	.0	.4	2.95	65.2	0.0	1.1	69.4	-.2
212500	3445	5940	68.6	.0	.5	3.00	65.3	0.0	.9	69.3	-.2
212600	3425	5939	68.4	.0	.1	3.00	65.1	0.0	1.1	69.4	-.3
212700	3436	5939	68.3	.0	.8	3.00	65.4	0.0	1.1	69.2	-.2
212800	3441	5940	68.2	.0	.3	3.00	65.3	0.0	1.0	69.3	-.2
212900	3252	5938	68.3	.0	.3	3.00	65.1	0.0	1.1	69.4	-.2
213000	3126	5939	68.0	.0	.3	3.00	65.3	0.0	.9	69.3	-.2
213100	3158	5939	67.6	.0	.1	3.00	65.4	0.0	1.0	69.4	-.2
213200	3097	5940	67.7	.0	.4	3.00	65.4	0.0	1.3	69.3	-.2
213300	2824	5940	67.5	.0	.8	2.90	65.3	0.0	1.0	69.3	-.2
213400	2865	5938	67.6	.0	.2	3.00	65.3	0.0	1.1	69.3	-.2
213500	2888	5939	67.5	.0	.7	3.00	65.5	0.0	1.1	69.5	-.2
213600	2901	5940	67.5	.0	.9	3.04	65.2	0.0	.9	69.4	-.2
213700	2911	5941	67.3	.0	1.3	3.00	65.2	0.0	1.3	69.4	-.2
213800	2919	5939	67.2	.0	1.3	3.00	65.2	0.0	.8	69.3	-.2
213900	2926	5943	67.3	.0	1.1	3.00	65.2	0.0	1.0	69.3	-.2
214000	2927	5939	67.3	.0	.5	3.00	65.3	0.0	1.3	69.4	-.2
214100	2935	5941	67.4	.0	1.3	3.00	65.4	0.0	1.1	69.4	-.2
214200	342	5940	67.1	.0	.7	3.00	65.3	0.0	1.0	69.4	-.2
214300	17	5938	67.3	.0	1.3	3.00	65.1	0.0	1.0	69.3	-.3
214400	18	5940	67.2	.0	.8	3.00	65.3	0.0	1.0	69.4	-.2
214500	18	5939	67.3	.0	.9	3.00	65.2	0.0	.9	69.3	-.2
214600	17	5942	67.2	.0	1.1	3.00	65.1	0.0	.7	69.4	-.2
214700	18	5940	67.2	.0	1.3	3.04	65.2	0.0	1.0	69.3	-.2
214800	18	5940	67.1	.0	.6	2.91	65.5	0.0	1.1	69.4	-.2
214900	15	5941	67.1	.0	.8	3.00	65.2	0.0	1.0	69.4	-.2
215000	2186	5938	67.1	.0	1.3	3.00	65.3	0.0	1.0	69.3	-.2
215100	2914	5940	67.1	.0	1.3	3.00	65.2	0.0	.9	69.3	-.2
215144	2913	5940	67.1	.0	1.0	3.00	65.3	0.0	1.3	69.3	-.2

TIME : 21:51:44 PRINT INTERVAL IS 20 SECONDS											
215200	2913	5944	67.0	.0	.3	3.00	65.0	0.0	0.0	69.5	-.1
215220	2917	5938	67.2	.0	1.3	3.00	65.2	0.0	.8	69.2	-.2
215240	2916	5947	66.8	.0	1.3	3.00	65.4	0.0	1.3	69.3	-.2
215300	2917	5942	67.0	.0	.6	3.00	65.2	0.0	.8	69.3	-.2
215320	2913	5938	67.1	.0	1.3	3.00	65.3	0.0	1.3	69.4	-.2
215340	2913	5938	67.0	.0	1.3	3.00	65.2	0.0	.8	69.3	-.1
215400	2919	5938	67.3	.0	.7	3.00	65.3	0.0	1.3	69.3	-.2
215420	2921	5938	67.2	.0	1.3	3.00	65.3	0.0	1.3	69.3	-.2

DATE : 2/21/81

ORIFICE = 1.939 x 0.375

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	DIFFL. IN.H2O	TEMP. DEG F	CUMFLOW BBLs	PSIG	HEAD PSIG	TEMP. DEG F	DP PSI
TIME : 21:54:40					PRINT INTERVAL IS 20 SECONDS							
215440	2916	5938	67.3	.0	1.3	3.00	65.3	0.0	1.3	69.5	-2	
215500	6379	5904	67.2	.0	1.3	3.00	65.3	0.0	.4	69.3	-2	
215520	6392	5925	67.5	.0	.6	3.00	65.3	0.0	.4	69.5	-1	
215540	6400	5925	67.5	.0	1.3	3.00	65.4	0.0	.9	69.3	-3	
215600	6413	5929	68.0	.0	1.3	3.00	65.3	0.0	1.3	69.5	-2	
215620	6413	5934	67.8	.0	1.3	3.00	65.3	0.0	1.6	69.3	-3	
215640	6413	5938	67.5	.0	1.3	3.00	65.3	0.0	1.3	69.2	-2	
215700	6413	5934	67.8	.0	.7	3.00	65.1	0.0	1.3	69.3	-2	
215720	6366	5900	67.6	.2	1.3	3.00	65.3	0.0	.6	69.4	-2	
215740	6129	5646	68.3	.6	.6	3.00	65.0	0.0	.8	69.2	-2	
215800	6016	5531	69.8	1.0	.7	3.00	65.1	0.0	1.3	69.5	-2	
215820	5904	5425	71.0	1.4	1.3	3.00	65.2	0.0	.8	69.3	-2	
215840	5844	5369	72.1	1.8	1.3	3.00	65.3	0.0	1.3	69.3	-2	
215900	5793	5313	73.0	2.2	1.3	3.00	65.0	0.0	.4	69.3	-2	
215920	5747	5281	73.8	2.7	1.3	3.00	65.0	0.0	1.3	69.1	-2	
215940	5713	5242	74.5	3.1	.6	3.00	65.3	0.0	1.3	69.3	-2	
220000	5698	5216	75.1	3.5	.3	3.00	65.3	0.0	.9	69.4	-2	
220020	5669	5200	75.8	3.9	1.3	3.00	65.4	0.0	1.3	69.6	-2	
220040	5654	5179	76.5	4.3	1.3	2.83	65.5	0.0	.8	69.5	-2	
220100	5641	5169	76.8	4.8	1.3	3.00	65.1	0.0	.9	69.3	-3	
220120	5629	5154	77.5	5.2	1.3	3.00	65.0	0.0	1.3	69.5	-2	
220140	5613	5147	77.8	5.6	1.3	3.00	65.3	0.0	.9	69.5	-2	
220200	5613	5150	78.2	6.0	1.3	3.00	65.3	0.0	1.3	69.3	-1	
220220	5609	5141	78.0	6.4	1.3	2.87	65.0	0.0	.6	69.3	-3	
220240	5600	5138	78.5	6.9	1.3	3.00	65.4	0.0	.6	69.4	-2	
220300	5592	5125	78.8	7.3	1.3	3.00	65.3	0.0	1.3	69.0	-2	
220320	5588	5116	79.4	7.7	1.3	3.00	65.3	0.0	1.3	69.5	-3	
220340	5588	5125	79.7	8.1	1.3	3.00	65.3	0.0	1.3	69.2	-2	
220400	5591	5125	79.8	8.5	1.5	3.00	65.3	0.0	.3	69.5	-1	
220420	5588	5117	79.8	8.9	1.3	3.00	65.2	0.0	.8	69.0	-2	
220440	5588	5122	80.1	9.3	.3	3.00	65.3	0.0	1.3	69.3	-2	
220500	5583	5117	80.5	9.7	1.3	3.00	65.2	0.0	1.3	69.3	-2	
220520	5575	5103	80.5	10.1	1.3	3.00	65.3	0.0	1.3	69.3	-2	
220540	5566	5100	80.5	10.5	1.3	3.00	65.5	0.0	.6	69.4	-2	
220600	5571	5108	81.0	10.9	1.3	3.00	65.2	0.0	1.3	69.2	-2	
220620	5578	5113	81.3	11.3	1.3	3.00	65.3	0.0	1.3	69.4	-2	
220640	5579	5113	81.0	11.7	1.3	3.00	65.2	0.0	.8	69.3	-2	
220700	5578	5106	81.4	12.1	1.3	3.00	65.1	0.0	.9	69.5	-2	
220720	5575	5104	81.7	12.5	.6	2.83	65.0	0.0	1.3	69.2	-1	
220740	5569	5100	82.0	12.9	1.3	3.00	65.3	0.0	1.3	69.5	-2	
220800	5563	5097	81.6	13.3	1.3	3.00	65.3	0.0	.9	69.4	-2	
220820	5554	5075	81.8	13.7	1.3	3.00	65.3	0.0	1.3	69.5	-2	
220840	5550	5078	82.0	14.1	1.3	3.00	65.5	0.0	1.3	69.1	-2	
220900	5538	5071	82.2	14.6	1.3	3.00	65.2	0.0	.8	69.5	-2	
220920	5534	5063	82.4	15.0	1.3	3.00	65.4	0.0	.9	69.5	-2	
220940	5529	5063	82.0	15.4	1.3	3.00	65.3	0.0	1.3	69.0	-2	
221000	5525	5056	82.1	15.8	1.3	3.00	65.3	0.0	.9	69.3	-2	
221020	5525	5058	82.2	16.2	1.3	3.00	65.3	0.0	1.3	69.3	-1	
221040	5525	5056	82.3	16.6	1.3	3.00	65.4	0.0	1.3	69.3	-3	
221100	5528	5059	82.6	17.0	1.3	2.87	65.1	0.0	1.3	69.3	-2	
221120	5521	5050	82.5	17.4	1.3	3.00	65.2	0.0	.8	69.3	-1	
221140	5525	5050	82.8	17.8	1.3	3.00	65.3	0.0	1.3	69.4	-2	
221200	5521	5050	82.8	18.2	1.3	3.00	65.0	0.0	.8	69.3	-2	

DATE : 2/21/81

ORIFICE = 1.939 x 0.375

-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL FILTER			
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BELLS	HEAD PSIG	DIFFL. IN. H2O	TEMP. DEG F	CUMFLOW BELLS	HEAD PSIG	TEMP. DEG F	DP PSI

TIME : 22:12:20

PRINT INTERVAL IS 20 SECONDS

221220	5522	5047	82.8	18.6	1.3	3.00	65.4	0.0	1.3	69.3	-2.8
221240	5517	5046	83.0	19.1	.6	3.00	65.2	0.0	6.7	69.0	-2.8
221300	5516	5038	83.1	19.5	5.0	3.00	65.1	0.0	26.9	70.9	-2.8
221320	5503	5038	83.3	19.9	14.6	2.87	65.0	0.0	46.6	73.1	-2.8
221340	5504	5033	83.3	20.3	25.8	3.00	65.3	0.0	46.3	73.5	-2.8
221400	5494	5031	83.4	20.7	34.9	3.00	65.1	0.0	43.8	73.6	-2.8
221420	5492	5025	83.2	21.1	47.5	3.00	65.2	0.0	45.8	73.7	-2.8
221440	5497	5031	83.4	21.5	47.5	3.00	65.3	0.0	48.8	73.8	-2.8
221500	5500	5038	83.5	21.9	44.6	3.00	65.7	0.0	46.3	73.5	-2.8
221520	5503	5038	84.0	22.3	52.2	2.87	65.4	0.0	48.1	73.5	-2.8
221540	5492	5029	83.8	22.7	60.8	3.00	65.7	0.0	54.6	73.2	-2.9
221600	5488	5019	83.8	23.2	60.3	3.00	65.3	0.0	59.4	72.5	-2.8
221620	5481	5013	83.9	23.6	60.0	3.00	65.5	0.0	65.9	71.8	-2.8
221640	5471	5000	83.8	24.0	59.6	3.00	65.3	0.0	73.8	70.5	-2.8
221700	5466	4997	84.0	24.4	58.8	3.00	65.8	0.0	80.3	70.1	-2.8
221720	5463	4992	84.2	24.9	58.8	3.00	65.5	0.0	88.8	70.0	-2.8
221740	5456	4984	84.4	25.3	58.6	3.00	65.9	0.0	92.8	70.1	-2.9
221800	5446	4975	84.2	25.7	58.8	3.00	65.8	0.0	97.1	70.8	-2.9
221820	5441	4975	84.5	26.2	58.1	3.00	65.6	0.0	102.2	72.5	-2.8
221840	5441	4972	84.5	26.6	57.5	3.00	65.8	0.0	104.1	74.0	-2.8
221900	5442	4975	84.7	27.0	57.5	3.00	65.5	0.0	109.2	75.7	-2.8
221920	5438	4969	84.9	27.4	57.2	3.00	65.1	0.0	110.9	76.9	-2.8
221940	5438	4975	84.7	27.9	57.5	3.00	65.3	0.0	113.3	78.0	-2.8
222000	5438	4963	84.9	28.3	56.9	3.00	65.5	0.0	113.4	79.3	-2.9
222020	5438	4963	85.0	28.7	56.3	3.00	65.3	0.0	114.6	81.0	-2.8
222040	5444	4975	85.0	29.2	56.6	3.00	65.5	0.0	113.1	82.3	-2.8
222100	5433	4963	85.2	29.6	56.3	3.00	65.5	0.0	96.3	83.8	-2.9
222120	5438	4963	85.4	30.0	56.3	3.00	65.3	0.0	104.4	84.8	-2.8
222140	5438	4963	85.4	30.4	56.3	3.00	65.5	0.0	103.4	85.6	-2.8
222200	5433	4963	85.2	30.9	55.0	3.00	65.3	0.0	99.6	86.5	-2.9
222220	5444	4963	85.5	31.3	55.3	3.00	65.5	0.0	102.5	87.3	-2.8
222240	5438	4963	85.5	31.7	55.0	3.00	65.0	0.0	102.1	87.8	-2.8
222300	5425	4963	85.9	32.1	55.0	3.00	65.1	0.0	101.3	88.6	-2.8
222320	5433	4950	86.0	32.6	127.8	-1.66	65.3	0.0	101.3	89.0	-2.8
222340	5425	4950	85.9	33.0	170.2	-2.62	65.5	0.0	101.3	89.4	-2.9
222400	5422	4950	86.1	33.4	141.2	.78	65.4	0.0	100.3	89.8	-2.9
222420	5417	4942	86.2	33.8	137.5	.50	65.8	0.0	103.6	90.5	-2.9
222440	5413	4944	86.1	34.3	142.5	.50	65.4	0.0	95.9	90.9	-2.8
222500	5413	4946	86.3	34.7	150.4	.50	66.2	0.0	98.8	91.5	-2.8
222520	5413	4938	86.4	35.1	151.6	21.61	65.1	0.0	100.0	91.9	-2.9
222540	5413	4938	86.3	35.6	151.2	27.49	65.5	0.0	99.6	92.5	-2.8
222600	5403	4934	86.8	36.0	152.5	33.72	65.5	0.0	98.8	92.6	-2.8
222620	5400	4929	86.8	36.4	151.7	37.00	65.8	0.0	100.0	93.0	-2.8
222640	5397	4925	87.0	36.9	150.9	36.25	65.8	0.0	100.0	93.5	-2.9
222700	5397	4925	86.9	37.3	150.0	36.00	66.1	0.0	100.0	93.8	-2.8
222720	5396	4925	87.0	37.7	149.2	36.00	66.0	0.0	100.4	94.3	-2.8
222740	5391	4925	87.0	38.2	148.8	36.25	66.3	0.0	100.0	94.4	-2.8
222800	5396	4925	87.0	38.6	148.8	36.00	67.0	0.0	100.0	94.7	-2.8
222820	5391	4925	87.4	39.0	148.8	36.12	66.8	0.0	100.0	95.0	-2.8
222840	5396	4925	87.0	39.5	148.8	35.83	67.2	0.0	100.0	95.2	-2.8
222900	5391	4925	87.5	39.9	147.8	35.25	67.0	0.0	100.0	95.4	-2.8
222920	5394	4925	87.5	40.3	147.5	34.87	67.3	0.0	100.0	95.9	-2.8
222940	5404	4925	87.2	40.7	147.9	35.67	67.3	0.0	100.0	95.8	-2.9
223000	5400	4925	87.6	41.2	147.5	35.50	67.5	0.0	100.0	96.3	-2.8

DATE : 2/21/81

ORIFICE = 1.939 x 0.375

----PRODUCTION WELL----					-----SEPARATOR-----					DISP.	WELL	FILTER
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	DIFFL. IN. H2O	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI	
TIME : 22:38:20 PRINT INTERVAL IS 20 SECONDS												
223820	5400	4929	87.5	41.6	147.5	31.83	67.7	0.0	100.0	96.2	-2.9	
223840	5396	4925	87.7	42.0	147.5	29.83	67.7	0.0	100.0	96.7	-2.9	
223100	5388	4917	87.8	42.5	147.9	29.83	67.7	0.0	100.0	96.8	-2.8	
223120	5384	4913	87.6	42.9	148.1	30.75	68.0	0.0	100.0	96.9	-2.8	
223140	5375	4913	88.0	43.3	148.8	32.00	68.2	0.0	100.0	97.2	-2.9	
223200	5378	4913	88.0	43.8	148.8	32.87	67.9	0.0	99.4	97.4	-2.9	
223220	5378	4909	88.1	44.2	148.8	33.00	68.4	0.0	99.7	97.6	-2.8	
223240	5375	4908	88.2	44.6	150.0	34.33	68.3	0.0	99.6	97.7	-2.9	
223300	5375	4903	88.4	45.1	150.3	35.00	68.5	0.0	99.1	98.0	-2.8	
223320	5375	4900	88.5	45.5	151.2	36.16	68.7	0.0	98.8	98.2	-2.9	
223340	5375	4897	88.9	46.0	151.2	39.74	68.8	0.0	99.1	98.3	-2.8	
223400	5371	4900	88.7	46.4	151.2	42.50	68.8	0.0	83.3	98.5	-2.9	
223420	5375	4897	88.6	46.8	151.2	42.50	68.5	0.0	87.2	98.5	-2.9	
223440	5372	4900	88.9	47.2	149.4	41.37	69.4	0.0	91.6	98.8	-2.8	
223500	5367	4896	88.8	47.7	149.6	41.50	69.2	0.0	88.8	99.0	-2.8	
223520	5369	4891	89.0	48.1	150.3	42.25	69.6	0.0	89.7	98.9	-2.8	
223540	5363	4888	89.2	48.5	150.4	42.17	69.3	0.0	92.5	99.2	-2.8	
223600	5359	4888	89.0	49.0	150.0	42.25	69.3	0.0	92.5	99.3	-2.9	
223620	5363	4888	89.3	49.4	149.6	42.17	69.7	0.0	92.5	99.8	-2.9	
223640	5363	4888	89.3	49.8	150.0	42.37	69.6	0.0	92.5	99.8	-2.9	
223700	5363	4896	89.3	50.3	150.8	43.67	69.7	0.0	92.5	99.8	-2.9	
223720	5366	4891	89.4	50.7	150.6	43.50	69.8	0.0	92.2	100.0	-2.9	
223740	5369	4891	89.5	51.1	149.1	43.87	69.8	0.0	92.5	100.1	-2.8	
223800	5363	4888	89.7	51.5	150.0	43.83	69.7	0.0	92.5	100.5	-2.8	
223820	5363	4888	89.5	52.0	150.0	44.00	69.5	0.0	92.5	100.3	-2.9	
223840	5358	4888	89.7	52.4	150.4	43.83	69.8	0.0	92.5	100.7	-2.8	
223900	5347	4888	89.8	52.8	150.6	44.37	69.9	0.0	92.5	100.8	-2.9	
223920	5358	4883	89.7	53.2	151.2	45.33	70.3	0.0	92.5	100.7	-2.8	
223940	5350	4881	89.9	53.7	151.6	49.97	70.5	0.0	92.5	100.9	-2.9	
224000	5356	4888	89.9	54.1	151.2	53.00	70.5	0.0	92.5	101.0	-2.9	
224009	5363	4888	90.0	54.3	151.2	53.00	70.0	0.0	92.5	101.0	-2.8	

TIME : 22:40:09 PRINT INTERVAL IS 60 SECONDS											
224100	5361	4886	90.1	56.8	151.2	52.72	70.2	0.0	92.5	101.3	-2.9
224200	5363	4888	90.2	56.6	152.0	60.15	70.7	0.0	92.5	101.4	-2.8
224300	5369	4891	90.4	57.8	151.2	61.29	70.8	0.0	92.5	101.8	-2.8
224400	5372	4891	90.6	59.1	151.4	63.00	71.0	0.0	92.5	101.9	-2.9
224500	5363	4888	90.6	60.3	151.4	64.12	71.2	0.0	92.5	102.1	-2.8
224600	5361	4888	90.9	61.6	150.2	62.04	71.4	0.0	90.9	102.4	-2.8
224700	5358	4885	91.2	62.9	148.8	60.25	71.6	0.0	90.0	102.8	-2.8
224800	5350	4875	91.3	64.2	147.6	52.78	71.7	0.0	91.7	103.0	-2.9
224900	5340	4864	91.6	65.5	148.3	48.95	71.9	0.0	91.4	103.1	-2.8
225000	5334	4863	91.8	66.8	148.3	49.25	71.8	0.0	91.1	103.3	-2.9
225100	5338	4863	91.9	68.1	148.8	49.41	71.8	0.0	91.3	103.6	-2.8
225200	5329	4860	92.1	69.4	148.5	49.21	72.0	0.0	91.3	104.0	-2.9
225300	5319	4850	92.3	70.7	148.6	49.86	71.7	0.0	90.9	104.3	-2.9
225400	5304	4833	92.4	71.9	147.5	49.46	72.2	0.0	91.1	104.5	-2.9
225500	5307	4835	92.7	73.3	147.4	50.50	72.2	0.0	90.5	104.8	-2.8
225600	5295	4819	92.7	74.6	147.0	46.08	72.1	0.0	90.2	104.7	-2.8
225700	5284	4810	92.9	75.9	147.9	47.62	72.3	0.0	90.1	105.2	-2.8
225800	5276	4806	93.1	77.2	148.8	49.99	72.1	0.0	89.2	105.2	-2.9
225900	5272	4800	93.3	78.5	148.6	50.62	72.1	0.0	89.9	105.5	-2.8
226000	5268	4789	93.4	79.8	149.1	52.23	72.1	0.0	89.8	105.6	-2.9

DATE : 2/21/81

ORIFICE = 1.939 x 0.375

-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL		FILTER	
HEAD TUBE TEMP.		CUMFLOW		DIFFL. TEMP.		CUMFLOW	HEAD	TEMP.	DP		
TIME	PSIG	PSIG	DEG F	BBLs	PSIG	IN. H2O	DEG F	BBLs	PSIG	DEG F	PSI

TIME : 23:01:00

PRINT INTERVAL IS 60 SECONDS

230100	5273	4799	93.8	81.0	149.7	52.09	72.0	0.0	89.0	105.9	-2.9
230200	5281	4809	93.7	82.3	149.9	51.95	71.4	0.0	89.1	105.7	-2.8
230300	5280	4809	93.8	83.6	150.0	52.82	70.9	0.0	88.8	105.7	-2.9
230400	5320	4845	94.0	84.9	149.9	57.62	70.5	0.0	89.5	105.7	-2.9
230500	5307	4828	94.1	86.2	149.4	57.82	70.1	0.0	90.0	105.8	-2.9
230600	5279	4806	94.2	87.5	148.9	57.87	69.8	0.0	90.0	106.1	-2.9
230700	5277	4795	94.3	88.7	148.8	57.54	69.8	0.0	90.1	106.2	-2.8
230800	5263	4789	94.5	90.0	148.8	57.79	69.4	0.0	91.0	106.3	-2.9
230900	5265	4790	94.8	91.3	147.6	57.09	69.3	0.0	92.5	106.6	-2.8
231000	5261	4792	94.8	92.5	147.2	57.17	69.3	0.0	93.0	106.5	-2.9
231100	5260	4789	94.9	93.8	146.2	53.61	69.3	0.0	94.6	106.9	-2.9
231200	5266	4795	95.1	95.1	146.5	51.04	69.1	0.0	96.1	107.0	-2.9
231300	5268	4799	95.2	96.3	147.1	48.08	69.2	0.0	97.7	107.2	-2.9
231400	5256	4781	95.3	97.6	147.5	48.22	69.3	0.0	100.8	107.3	-2.8
231500	5234	4759	95.4	98.9	148.3	48.46	69.3	0.0	101.1	107.5	-2.8
231600	5234	4761	95.5	100.1	148.3	48.72	69.1	0.0	100.7	107.7	-2.8
231700	5232	4756	95.7	101.4	148.8	48.87	69.4	0.0	100.2	107.8	-2.8
231800	5228	4758	95.9	102.7	148.6	48.32	69.3	0.0	100.1	108.0	-2.9
231900	5225	4751	96.0	104.0	148.9	48.25	69.2	0.0	100.5	107.9	-2.9
232000	5226	4750	96.2	105.2	148.8	49.08	68.8	0.0	100.1	107.6	-2.9
232100	5225	4750	96.2	106.5	153.4	48.27	68.7	0.0	100.0	107.8	-2.8
232200	5216	4750	96.3	107.8	155.0	48.91	68.7	0.0	100.3	107.8	-2.8
232300	5216	4747	96.5	109.1	156.7	48.95	68.4	0.0	100.2	108.0	-2.8
232400	5219	4750	96.5	110.3	156.9	48.17	68.3	0.0	101.4	108.1	-2.8
232500	5218	4745	96.7	111.6	157.4	48.86	68.2	0.0	101.4	108.4	-2.8
232600	5228	4750	96.7	112.9	155.6	48.33	68.5	0.0	102.0	108.5	-2.9
232700	5228	4750	96.8	114.1	154.8	48.67	68.3	0.0	103.1	108.8	-2.8
232800	5219	4748	97.1	115.4	154.0	48.18	68.3	0.0	103.8	108.8	-2.8
232900	5215	4744	97.2	116.7	153.0	48.62	68.2	0.0	104.6	109.0	-2.9
233000	5207	4734	97.3	118.0	152.4	49.13	68.3	0.0	105.1	109.2	-2.8
233100	5203	4726	97.4	119.3	151.5	48.96	68.3	0.0	106.5	109.3	-2.9
233200	5199	4725	97.7	120.6	152.0	49.00	68.3	0.0	107.5	109.5	-2.9
233300	5192	4715	97.8	121.9	152.4	49.12	68.4	0.0	109.2	109.8	-2.8
233400	5192	4715	97.8	123.2	152.6	48.27	68.7	0.0	110.1	109.7	-2.9
233500	5191	4722	97.8	124.4	152.5	48.62	68.7	0.0	110.9	110.0	-2.8
233600	5194	4725	98.2	125.7	150.9	48.33	68.9	0.0	111.7	110.1	-2.8
233700	5210	4734	98.3	127.0	150.7	49.36	68.6	0.0	112.5	110.2	-2.9
233800	5208	4732	98.3	128.3	151.0	49.12	69.1	0.0	112.8	110.3	-2.8
233900	5203	4725	98.4	129.6	150.9	49.13	69.3	0.0	113.0	110.5	-2.8
234000	5206	4727	98.6	130.9	150.3	49.37	69.3	0.0	113.2	110.8	-2.8
234100	5206	4728	98.5	132.1	150.1	49.45	69.1	0.0	113.5	110.7	-2.8
234200	5183	4705	98.6	133.4	150.6	49.00	69.2	0.0	113.5	110.9	-2.9
234300	5199	4726	98.8	134.7	150.8	49.46	69.5	0.0	113.6	111.3	-2.8
234400	5207	4726	99.2	136.0	150.7	48.77	69.6	0.0	113.9	111.3	-2.9
234500	5211	4733	99.1	137.3	151.2	49.33	69.8	0.0	113.3	111.3	-2.8
234600	5214	4739	99.1	138.6	151.1	49.59	69.9	0.0	113.3	111.4	-2.8
234700	5208	4730	99.3	139.9	151.1	49.87	70.1	0.0	114.0	111.6	-2.8
234800	5201	4725	99.6	141.2	151.5	49.91	70.3	0.0	114.2	111.8	-2.8
234900	5192	4725	99.6	142.5	151.6	49.91	70.2	0.0	113.0	111.7	-2.8
235000	5200	4725	99.7	143.8	151.2	49.63	70.4	0.0	113.5	111.9	-2.9
235100	5200	4725	99.8	145.1	151.4	49.96	70.8	0.0	113.6	112.1	-2.9
235200	5204	4726	99.9	146.4	151.4	50.33	70.8	0.0	113.9	112.2	-2.9
235300	5208	4727	100.0	147.7	151.1	52.50	70.8	0.0	114.9	112.3	-2.8
235400	5208	4726	100.1	149.0	151.2	51.25	70.9	0.0	114.3	112.5	-2.8

DATE : 2/21/81

ORIFICE = 1.939 x 0.375

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL		FILTER
	HEAD	TUBE	TEMP.	CUMFLOW		DIFFL.	TEMP.	CUMFLOW	HEAD	TEMP.	DP	
TIME	PSIG	PSIG	DEG F	BBLs	PSIG	IN.H2O	DEG F	BBLs	PSIG	DEG F	PSI	
<hr/>												
TIME : 23:55:00 PRINT INTERVAL IS 60 SECONDS												
235500	5207	4726	100.4	150.3	150.7	51.13	71.4	0.0	114.5	112.6	-2.8	
235600	5203	4725	100.5	151.6	151.0	52.41	71.2	0.0	114.5	112.8	-2.8	
235700	5206	4726	100.6	152.9	151.2	51.77	71.7	0.0	114.2	112.9	-2.9	
235800	5206	4725	100.9	154.2	151.1	52.17	71.5	0.0	115.0	113.1	-2.9	
235900	5204	4725	100.8	155.5	151.4	52.70	71.8	0.0	114.8	113.2	-2.8	
000000	5208	4725	101.0	156.8	151.0	54.82	71.9	0.0	115.1	113.1	-2.9	

DATE : 2/22/81

000100	5202	4726	101.1	158.1	151.1	54.68	72.4	0.0	115.3	113.5	-2.8
000200	5205	4725	101.2	159.4	150.6	54.86	72.2	0.0	115.0	113.6	-2.8
000300	5203	4725	101.2	160.7	150.4	55.21	72.2	0.0	115.9	113.6	-2.8
000400	5202	4725	101.1	162.0	150.1	54.91	72.3	0.0	115.1	113.7	-2.9
000500	5205	4725	101.4	163.3	149.7	54.75	72.5	0.0	116.0	113.9	-2.9
000600	5199	4718	101.7	164.6	150.9	55.04	72.7	0.0	116.3	114.0	-2.8
000700	5196	4717	101.5	165.9	150.7	55.08	72.6	0.0	115.6	114.0	-2.8
000800	5198	4715	101.7	167.2	151.2	59.62	72.7	0.0	117.0	114.2	-2.8
000900	5197	4714	101.8	168.5	151.2	60.12	73.0	0.0	116.1	114.3	-2.8
001000	5196	4714	101.8	169.8	151.2	64.04	73.3	0.0	117.4	114.1	-2.9
001100	5190	4713	102.0	171.1	152.5	67.51	73.4	0.0	117.4	114.5	-2.8
001200	5193	4714	102.2	172.4	152.0	71.66	73.9	0.0	117.3	114.6	-2.8
001300	5201	4724	102.3	173.7	152.2	76.45	74.1	0.0	118.3	114.7	-2.9
001400	5213	4730	102.2	175.0	152.4	76.87	74.2	0.0	117.5	114.8	-2.8
001500	5213	4729	102.5	176.3	152.4	79.46	74.4	0.0	117.7	114.8	-2.8
001600	5214	4732	102.6	177.6	151.4	83.18	74.8	0.0	118.3	114.9	-2.8
001700	5213	4736	102.8	178.9	151.1	82.83	75.0	0.0	119.0	115.1	-2.9
001800	5216	4734	102.8	180.2	150.0	81.73	75.2	0.0	120.0	115.2	-2.9
001900	5213	4732	102.8	181.4	150.1	82.87	75.8	0.0	120.1	115.2	-2.9
002000	5216	4736	103.0	182.7	150.1	82.41	75.7	0.0	120.8	115.6	-2.9
002100	5222	4739	103.1	184.0	151.0	82.79	76.2	0.0	121.8	115.8	-2.8
002200	5219	4739	103.1	185.3	151.6	83.00	76.0	0.0	121.4	115.7	-2.9
002300	5222	4738	103.1	186.6	151.7	83.21	76.3	0.0	122.0	115.8	-2.8
002400	5222	4740	103.3	187.8	152.8	85.95	76.8	0.0	122.4	116.0	-2.8
002500	5223	4741	103.3	189.1	153.4	92.05	76.8	0.0	121.7	116.0	-2.9
002600	5224	4741	103.4	190.4	152.5	94.54	77.3	0.0	123.5	116.0	-2.9
002700	5225	4740	103.6	191.6	153.6	71.96	77.5	0.0	123.1	116.2	-2.9
002800	5228	4748	103.6	192.9	169.2	31.41	77.4	0.0	121.5	116.2	-2.8
002900	5228	4751	103.8	194.1	173.4	53.42	77.3	0.0	123.5	116.2	-2.8
003000	5232	4748	103.8	195.4	190.0	28.25	76.9	0.0	122.1	116.4	-2.8
003100	5213	4739	103.7	196.7	192.3	72.33	76.8	0.0	124.3	116.3	-2.9
003200	5214	4733	103.9	197.9	191.4	73.82	77.3	0.0	125.0	116.5	-2.8
003300	5213	4730	104.3	199.2	192.6	74.54	77.4	0.0	125.0	116.8	-2.9
003400	5214	4730	104.1	200.5	192.8	75.36	77.7	0.0	125.6	116.6	-2.8
003500	5219	4726	104.3	201.8	193.2	78.03	78.1	0.0	126.3	116.8	-2.8
003600	5214	4731	104.4	203.0	193.4	83.99	78.0	0.0	126.3	116.8	-2.9
003700	5214	4736	104.5	204.3	193.4	91.95	78.8	0.0	126.4	116.9	-2.8
003735	5213	4729	104.6	205.0	191.7	95.58	78.8	0.0	127.5	117.0	-2.8

TIME : 0:37:35

INCREASED SEP @ 00:30

003900	5205	4724	104.7	206.8	189.7	93.57	79.0	0.0	127.5	117.2	-2.9
004000	5201	4721	104.6	208.1	189.0	77.97	79.2	0.0	128.0	117.1	-2.9
004100	5197	4718	104.7	209.4	189.8	75.86	78.9	0.0	128.9	117.1	-2.9
004200	5190	4711	104.7	210.7	188.3	72.53	78.5	0.0	129.3	117.0	-2.9

DATE : 2/22/81

ORIFICE = 1.939 x 0.375

----PRODUCTION WELL----					-----SEPARATOR-----				DISP. WELL		FILTER
	HEAD TUBE TEMP.		CUMFLOW		DIFFL. TEMP.		CUMFLOW		HEAD	TEMP.	DP
TIME	PSIG	PSIG	DEG F	BBLS	PSIG	IN.H2O	DEG F	BBLS	PSIG	DEG F	PSI

TIME : 0:43:00 PRINT INTERVAL IS 60 SECONDS											
004300	5185	4705	104.8	212.0	187.5	58.75	78.3	0.0	130.0	117.2	-2.9
004400	5178	4703	105.0	213.3	187.5	54.77	77.9	0.0	130.0	117.3	-2.8
004500	5181	4703	105.0	214.6	187.5	51.79	77.4	0.0	130.0	117.3	-2.8
004600	5188	4710	105.0	215.9	187.5	48.58	76.8	0.0	130.2	117.3	-2.8
004700	5189	4706	105.2	217.2	187.5	47.91	76.1	0.0	131.0	117.3	-2.9
004800	5184	4705	105.1	218.5	187.5	47.59	75.6	0.0	131.3	117.3	-2.8
004900	5186	4709	105.3	219.8	187.9	46.14	75.1	0.0	131.9	117.5	-2.8
005000	5188	4706	105.1	221.1	199.4	36.81	73.9	0.0	130.6	118.2	-2.8
005100	5184	4702	104.0	222.4	196.0	37.04	72.0	0.0	131.2	116.9	-2.8
005200	5169	4701	103.7	223.7	194.9	45.79	70.1	0.0	130.8	116.5	-2.9
005300	5181	4702	103.8	225.0	192.4	47.46	68.9	0.0	132.2	116.6	-2.8
005400	5180	4700	103.5	226.3	190.1	46.50	67.9	0.0	132.0	116.2	-2.9
005415	5179	4696	103.5	226.6	190.8	46.33	68.0	0.0	132.1	116.0	-2.8

TIME : 0:54:15 COOLING DUE TO RAIN											
005500	5179	4696	103.5	227.6	189.2	43.91	66.9	0.0	132.5	116.3	-2.8
005600	5178	4693	103.6	228.9	188.9	42.77	66.8	0.0	132.5	116.3	-2.9
005700	5178	4694	103.7	230.2	187.7	43.75	66.3	0.0	132.5	116.0	-2.8
005800	5175	4689	103.6	231.5	187.5	43.86	65.9	0.0	132.5	115.6	-2.8
005900	5175	4688	103.7	232.8	187.1	44.00	65.6	0.0	132.5	115.7	-2.8
010000	5174	4688	103.7	234.1	187.2	44.32	65.5	0.0	132.5	116.0	-2.8
010100	5155	4686	103.1	235.4	185.2	43.50	65.2	0.0	130.8	115.9	-2.9
010200	5154	4685	103.2	236.7	184.9	44.25	64.9	0.0	130.6	116.1	-2.8
010300	5156	4680	103.5	238.0	185.0	41.53	65.0	0.0	132.3	116.0	-2.9
010400	5151	4676	103.6	239.3	186.1	40.92	64.8	0.0	132.0	116.3	-2.9
010500	5149	4677	104.1	240.6	187.6	41.95	65.0	0.0	132.4	116.8	-2.9
010600	5152	4678	104.1	241.9	188.5	42.54	64.7	0.0	132.4	116.8	-2.9
010700	5155	4680	104.5	243.1	188.6	43.59	65.0	0.0	132.5	117.1	-2.9
010800	5174	4688	105.0	244.4	190.0	49.52	65.2	0.0	132.5	117.4	-2.9
010900	5175	4683	105.3	245.7	189.0	51.04	65.5	0.0	133.1	117.8	-2.8
011000	5175	4688	105.5	247.0	190.1	51.87	65.8	0.0	133.3	118.0	-2.8
011020	5175	4688	105.4	247.4	190.9	63.35	66.1	0.0	131.3	118.0	-2.8

TIME : 1:10:20 BOTTOMS UP=248 BBLS											
011100	5175	4688	105.5	248.2	190.0	66.17	66.2	0.0	133.3	118.2	-2.9
011200	5174	4688	105.5	249.5	190.0	66.08	66.8	0.0	133.3	118.2	-2.9
011300	5175	4688	105.7	250.8	190.0	66.73	67.5	0.0	132.7	118.4	-2.9
011400	5178	4682	105.7	252.1	190.0	66.75	68.1	0.0	133.3	118.7	-2.9
011500	5166	4682	105.9	253.4	189.2	66.09	68.5	0.0	133.8	118.9	-2.9
011600	5161	4675	106.2	254.7	189.6	66.67	68.9	0.0	133.2	119.1	-2.8
011700	5158	4674	106.4	255.9	190.0	66.46	69.2	0.0	133.6	119.3	-2.9
011800	5164	4681	106.3	257.2	190.6	76.12	69.8	0.0	132.7	119.3	-2.8
011900	5171	4686	106.6	258.5	189.7	78.21	70.4	0.0	133.8	119.5	-2.9
012000	5174	4689	106.6	259.7	188.3	77.68	70.9	0.0	133.8	119.8	-2.9
012100	5172	4688	106.8	261.0	187.0	73.93	71.4	0.0	133.8	120.0	-2.8
012200	5170	4684	107.0	262.3	186.3	66.40	71.9	0.0	133.9	120.3	-2.8
012300	5167	4677	107.2	263.6	185.2	56.32	72.1	0.0	134.6	120.4	-2.8
012400	5166	4676	107.0	264.9	186.8	54.63	72.2	0.0	132.6	120.5	-2.8
012500	5167	4676	107.4	266.2	187.5	54.58	72.2	0.0	133.6	120.5	-2.8
012600	5161	4672	107.5	267.5	188.7	57.57	72.3	0.0	133.6	120.7	-2.9
012700	5159	4673	107.5	268.7	188.1	66.04	72.2	0.0	133.8	120.8	-2.9

DATE : 2/22/81

ORIFICE = 1.939 x 0.375

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL FILTER		
TIME	HEAD	TUBE	TEMP.	CUMFLOW		DIFFL.	TEMP.	CUMFLOW	HEAD	TEMP.	DP	
	PSIG	PSIG	DEG F	BBLs		PSIG	IN.H2O	DEG F	BBLs	PSIG	DEG F	PSI
TIME : 1:28:00 PRINT INTERVAL IS 60 SECONDS												
012800	5161	4675	107.6	270.0	188.8	66.66	72.2	0.0	132.9	120.8	-2.9	
012900	5169	4688	107.7	271.3	188.2	66.23	72.3	0.0	133.8	120.9	-2.8	
013000	5167	4675	107.8	272.6	188.5	66.04	72.0	0.0	133.2	121.1	-2.8	
013100	5155	4670	107.6	273.9	185.9	61.00	71.8	0.0	135.0	121.1	-2.9	
013200	5151	4664	107.6	275.1	188.3	54.58	71.5	0.0	133.5	121.1	-2.9	
013300	5150	4663	107.8	276.4	190.0	56.08	71.2	0.0	134.6	121.5	-2.9	
013400	5148	4659	107.9	277.7	190.0	61.89	71.4	0.0	133.2	121.4	-2.9	
013500	5135	4648	107.8	279.0	188.1	62.21	71.0	0.0	134.8	121.3	-2.9	
013600	5128	4638	107.6	280.3	187.2	48.54	70.9	0.0	135.0	121.3	-2.9	
013700	5125	4638	107.9	281.6	186.6	47.11	70.2	0.0	135.0	121.6	-2.9	
013800	5126	4638	108.1	282.9	187.2	39.58	70.0	0.0	134.8	121.7	-2.8	
013900	5128	4641	108.3	284.2	188.6	39.46	69.7	0.0	135.3	121.9	-2.9	
014000	5130	4642	108.3	285.5	189.8	40.63	69.6	0.0	134.9	121.9	-2.9	
014100	5138	4647	108.4	286.8	189.1	47.21	69.4	0.0	135.5	121.9	-2.8	
014200	5140	4652	108.5	288.1	187.5	47.17	69.5	0.0	136.0	122.2	-2.8	
014300	5150	4663	108.6	289.4	187.6	47.45	69.1	0.0	135.9	122.2	-2.9	
014400	5151	4665	108.6	290.7	189.9	49.70	69.3	0.0	135.2	122.2	-2.8	
014500	5157	4668	108.6	292.0	190.6	55.13	69.0	0.0	136.3	122.3	-2.8	
014519	5163	4675	108.5	292.4	191.2	57.87	69.0	0.0	136.3	122.1	-2.9	

TIME : 1:45:19 PRINT INTERVAL IS 180 SECONDS												
014800	5167	4678	108.7	295.8	190.7	70.27	69.7	0.0	135.3	122.6	-2.8	
015100	5158	4667	109.0	299.6	188.5	59.01	70.9	0.0	134.5	123.0	-2.8	
015400	5147	4657	109.2	303.5	189.2	53.92	71.1	0.0	134.5	123.1	-2.8	
015700	5161	4672	109.1	307.2	187.9	47.74	70.7	0.0	135.6	122.9	-2.8	
020000	5164	4672	109.2	311.0	187.9	47.35	70.0	0.0	136.5	123.2	-2.8	
020300	5154	4660	109.5	314.8	188.0	50.05	70.0	0.0	137.0	123.8	-2.9	
020600	5170	4680	110.0	318.6	189.6	69.35	71.2	0.0	136.2	124.3	-2.8	
020900	5153	4663	110.3	322.4	187.0	52.21	72.8	0.0	137.3	124.8	-2.8	
021200	5153	4662	110.2	326.3	187.7	58.45	72.6	0.0	137.3	124.5	-2.8	
021500	5169	4679	110.1	330.0	189.0	66.73	72.2	0.0	137.0	124.7	-2.8	
021800	5177	4686	110.3	333.7	190.5	86.27	72.4	0.0	137.3	124.7	-2.8	
022100	5158	4658	110.7	337.6	186.9	79.33	72.8	0.0	139.1	124.3	-2.8	
022400	5140	4646	110.9	341.4	188.4	69.42	72.6	0.0	139.0	124.6	-2.8	
022700	5149	4651	111.4	345.3	190.4	83.76	73.4	0.0	138.4	124.8	-2.8	
023000	5143	4649	111.7	349.2	189.0	85.43	74.2	0.0	138.3	125.3	-2.8	
023300	5150	4657	111.4	353.0	191.0	97.80	74.7	0.0	137.6	125.6	-2.8	
023600	5132	4638	111.5	356.8	187.2	73.72	74.3	0.0	138.5	125.9	-2.8	
023900	5128	4636	111.7	360.6	189.9	69.82	74.9	0.0	138.2	126.3	-2.8	
024200	5121	4628	112.0	364.5	186.7	65.14	74.9	0.0	139.4	126.7	-2.8	
024500	5151	4662	112.2	368.4	186.0	55.20	74.4	0.0	140.5	126.7	-2.8	
024800	5148	4656	112.5	372.2	188.7	60.58	73.8	0.0	140.8	127.1	-2.8	
025100	5169	4677	112.6	376.0	189.6	84.84	74.8	0.0	138.6	127.5	-2.8	
025400	5154	4659	112.8	379.8	188.0	88.35	76.2	0.0	139.2	127.8	-2.8	
025700	5104	4610	113.1	383.6	186.3	60.30	77.0	0.0	139.8	128.2	-2.8	
030000	5070	4577	113.5	387.5	187.5	62.72	77.3	0.0	139.4	128.4	-2.8	
030300	5088	4599	113.7	391.3	186.8	64.94	77.5	0.0	140.1	128.6	-2.8	
030600	5108	4617	113.9	395.2	187.8	65.18	78.0	0.0	140.3	128.8	-2.8	
030900	5106	4617	114.0	399.1	187.3	66.22	78.7	0.0	140.8	129.1	-2.8	
031200	5104	4614	114.2	402.9	185.4	65.23	79.5	0.0	139.3	129.4	-2.8	
031500	5106	4616	114.7	406.8	186.9	66.23	80.9	0.0	139.9	129.7	-2.8	

DATE : 2/22/81

ORIFICE = 1.939 x 0.375

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	IN.W20	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI	

TIME : 3:18:00

PRINT INTERVAL IS 180 SECONDS

031800	5101	4610	115.0	410.6	185.6	66.16	81.9	0.0	141.1	130.8	-2.8
032100	5100	4607	115.2	414.6	187.7	58.65	82.3	0.0	140.8	130.3	-2.8
032400	5100	4605	115.5	418.5	185.8	68.73	82.3	0.0	140.6	130.6	-2.8
032700	5098	4601	115.7	422.3	186.1	55.24	82.7	0.0	141.0	130.7	-2.8
033000	5096	4600	116.0	426.3	187.8	59.63	83.1	0.0	141.7	131.1	-2.8
033300	5088	4590	116.1	430.2	184.9	59.69	83.3	0.0	141.9	131.2	-2.8
033600	5086	4591	116.4	434.1	183.9	52.85	83.2	0.0	142.5	131.3	-2.8
033900	5097	4601	116.7	437.9	187.1	50.42	82.8	0.0	142.3	131.6	-2.8
034200	5100	4608	116.8	441.7	189.2	58.21	82.7	0.0	142.2	131.7	-2.8
034500	5101	4606	116.9	445.5	189.3	73.65	83.3	0.0	143.6	131.8	-2.8
034800	5102	4610	117.0	449.4	185.7	73.37	84.8	0.0	144.3	131.9	-2.8
035100	5100	4606	117.2	453.2	185.9	61.44	84.8	0.0	144.4	131.9	-2.8
035400	5099	4602	117.3	457.0	185.4	59.35	84.7	0.0	144.4	132.0	-2.8
035700	5114	4620	117.3	460.7	185.7	50.61	83.9	0.0	144.8	131.9	-2.8
040000	5125	4631	117.4	464.4	188.7	66.26	83.2	0.0	145.1	132.1	-2.8

040300	5112	4618	117.6	468.2	188.5	75.14	83.8	0.0	145.9	132.2	-2.8
040600	5093	4597	117.8	472.1	185.5	74.02	84.5	0.0	145.1	132.3	-2.8
040900	5085	4588	118.1	475.9	184.5	66.22	84.2	0.0	145.2	132.4	-2.8
041200	5096	4596	118.1	479.7	183.9	62.56	84.7	0.0	146.5	132.5	-2.8
041500	5094	4595	118.3	483.6	184.7	60.05	84.8	0.0	146.7	132.8	-2.8
041800	5074	4577	118.7	487.6	185.3	60.12	85.1	0.0	146.4	133.0	-2.8
042100	5074	4578	118.7	491.5	187.7	64.15	86.0	0.0	145.2	133.2	-2.8
042400	5073	4576	118.9	495.4	185.4	78.04	87.0	0.0	146.0	133.4	-2.8
042700	5066	4570	119.0	499.3	187.7	69.94	87.6	0.0	146.9	133.6	-2.8
043000	5063	4565	119.3	503.2	184.5	67.02	87.8	0.0	147.0	133.8	-2.8
043300	5060	4566	119.6	507.1	187.1	60.54	87.5	0.0	147.4	134.0	-2.8
043600	5063	4565	119.8	511.1	186.5	68.74	87.3	0.0	146.4	134.3	-2.8
043900	5071	4576	120.2	515.0	185.0	61.22	87.5	0.0	145.3	134.4	-2.8
044200	5093	4595	120.4	518.8	189.9	80.77	88.1	0.0	145.9	134.7	-2.8
044500	5106	4611	120.3	522.6	189.9	93.80	89.5	0.0	145.6	134.8	-2.8
044800	5090	4594	120.4	526.5	185.5	78.99	90.0	0.0	145.7	135.0	-2.8
045100	5076	4579	120.5	530.4	186.4	63.58	89.1	0.0	146.8	135.0	-2.8
045400	5075	4579	120.7	534.3	184.4	57.64	88.4	2.1	147.0	135.2	-2.8
045540	5071	4575	120.9	538.5	184.6	53.20	87.7	4.2	146.3	135.3	-2.8

TIME : 4:55:40

SEPARATOR CUM BBLs RESET TO

469.0

045700	5076	4575	121.1	538.3	185.6	53.31	87.8	470.3	146.3	135.2	-2.9
050000	5073	4574	121.3	542.2	187.7	60.86	86.7	474.1	146.0	135.6	-2.8
050300	5064	4569	121.4	546.1	184.2	60.31	86.3	478.0	147.7	135.8	-2.8
050600	5065	4572	121.3	550.0	187.2	52.89	85.6	481.8	146.7	135.8	-2.8
050900	5090	4597	121.4	553.9	186.7	65.08	85.8	485.6	147.2	136.0	-2.8
051200	5116	4620	121.7	557.7	185.5	64.90	86.2	489.3	146.3	136.1	-2.8
051500	5101	4599	121.8	561.5	184.1	64.40	86.7	493.0	146.6	136.3	-2.8
051800	5082	4585	122.1	565.3	184.2	51.21	86.3	496.7	146.3	136.4	-2.8
052100	5086	4587	122.2	569.1	183.5	44.26	85.7	500.5	147.5	136.6	-2.8
052400	5078	4581	122.2	573.0	183.5	40.56	84.5	504.3	148.2	136.7	-2.8
052700	5070	4572	122.2	576.9	185.9	34.41	83.3	508.2	148.3	136.8	-2.8
053000	5062	4564	122.5	580.8	187.1	39.28	82.5	512.0	148.4	137.1	-2.8
053300	5099	4599	122.7	584.5	188.1	55.01	82.5	515.7	147.6	137.3	-2.8
053600	5126	4627	122.8	588.2	187.7	91.87	84.8	519.3	146.6	137.3	-2.8
053900	5106	4611	122.9	591.9	185.6	68.47	86.2	522.7	137.6	137.4	-2.8

DATE : 2/22/81

ORIFICE = 1.939 x 0.375

----PRODUCTION WELL----				-----SEPARATOR-----				DISP. WELL		FILTER	
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	DIFFL. IN. H2O	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI
TIME : 5:42:00				PRINT INTERVAL IS 180 SECONDS							
054200	5126	4631	122.8	595.6	185.4	81.97	87.3	525.8	133.3	137.4	-2.8
054500	5113	4613	122.9	599.4	186.7	54.01	87.2	529.1	132.6	137.4	-2.8
054800	5126	4630	123.0	603.1	185.4	60.58	86.2	532.4	132.9	137.5	-2.8
055100	5132	4633	123.2	607.0	185.2	68.95	86.9	536.0	131.2	137.5	-2.8
055400	5102	4598	123.4	610.9	184.5	51.00	87.0	539.5	131.2	137.6	-2.8
055700	5105	4605	123.7	614.8	187.3	45.80	85.9	543.3	136.9	137.7	-2.8
060000	5139	4638	123.7	618.5	188.5	72.30	86.6	547.0	136.3	137.9	-1.0
060015	5144	4644	123.5	618.8	187.5	77.50	87.0	547.3	138.1	138.0	2.3
TIME : 6:00:15				OPENED FILTER DP GURGE VALVE							
060300	5141	4638	123.7	622.2	188.6	86.06	87.6	550.6	137.9	138.2	2.1
060600	5127	4628	123.9	626.0	185.2	77.31	88.4	554.3	136.1	138.3	2.1
060900	5097	4598	124.0	629.9	185.7	73.73	88.6	558.0	135.7	138.2	2.1
061200	5079	4581	124.0	633.7	186.5	62.87	88.7	561.8	138.3	138.3	2.3
061500	5100	4600	124.2	637.4	188.8	91.39	89.6	565.4	137.3	138.5	2.1
061619	5059	4559	124.4	639.1	184.7	89.59	91.0	567.1	138.3	138.6	2.4
TIME : 6:16:19				PRINT INTERVAL IS 300 SECONDS							
062000	5028	4528	124.5	643.8	186.9	70.31	91.0	571.6	140.0	138.7	2.4
062500	4996	4496	124.6	650.2	161.9	54.64	90.5	577.9	141.1	138.8	2.4
063000	5013	4518	124.5	656.6	193.2	67.03	88.8	584.1	140.9	138.7	2.4
063500	4991	4496	124.3	662.9	187.7	62.86	87.1	590.3	141.9	138.5	2.4
064000	4989	4494	124.0	669.3	188.2	53.51	84.0	596.5	142.4	138.2	2.4
064500	4990	4498	124.0	675.7	188.4	60.13	82.9	602.8	142.7	138.2	2.4
065000	5002	4508	124.2	682.2	186.8	52.92	82.8	609.1	142.7	138.2	2.4
065500	4993	4499	124.4	688.7	187.9	54.22	82.4	615.4	142.6	138.4	2.3
070000	4986	4493	124.8	695.1	188.0	54.04	82.7	621.7	141.7	138.8	2.4
070500	4981	4486	124.9	701.7	187.1	48.28	82.1	628.1	144.5	138.9	2.4
071000	4984	4495	124.8	708.2	188.3	50.22	79.4	634.4	146.1	143.4	2.3
071500	4979	4488	124.9	714.7	187.2	51.42	78.4	640.8	146.6	150.0	2.3
072000	4981	4490	125.2	721.2	186.2	46.32	77.9	647.2	146.9	153.2	2.3
072500	4979	4482	125.4	727.7	184.7	47.00	77.5	653.6	146.5	155.4	2.3
073000	4953	4456	125.5	734.2	185.1	50.47	77.3	659.9	146.6	153.6	2.3
073500	4956	4461	125.6	740.7	184.8	44.58	77.0	666.3	148.1	156.3	2.3
074000	4966	4468	125.9	747.1	185.9	44.41	77.0	672.6	147.9	144.9	2.3
074500	4970	4471	126.3	753.5	186.9	62.04	79.0	677.9	136.8	140.8	1.8
075000	4957	4461	126.5	760.0	185.9	50.14	80.4	684.2	141.1	144.3	2.2
075500	4958	4462	126.9	766.4	185.3	46.41	80.2	690.5	142.5	142.6	2.2
080000	4950	4456	127.1	772.9	186.1	46.82	81.1	696.8	141.9	144.8	2.3
080500	4949	4453	127.5	779.4	185.1	36.92	80.9	703.2	144.0	145.9	2.4
081000	4955	4457	127.7	785.8	185.7	49.43	80.2	709.0	139.6	144.0	2.2
081500	4963	4467	127.7	792.2	186.7	51.17	80.4	715.0	136.0	154.5	1.8
082000	4974	4481	127.7	798.6	185.6	54.22	80.8	720.8	135.2	154.1	1.9
082500	4975	4483	127.8	805.0	186.2	41.33	80.2	727.1	138.6	157.3	2.0
083000	4987	4487	128.3	811.4	184.7	46.78	80.6	733.4	141.3	157.4	2.3
083500	4989	4502	128.5	817.8	186.6	37.94	80.8	739.6	141.5	154.6	2.3
084000	4978	4497	128.5	824.2	184.7	36.66	79.3	745.9	142.8	160.0	2.4
084500	4984	4498	128.7	830.6	186.2	36.44	78.8	752.2	143.8	161.3	2.5
085000	4978	4485	129.3	837.1	185.2	27.68	79.7	758.6	144.3	158.0	2.4

DATE : 2/22/81

ORIFICE = 1.939 x 0.375

----PRODUCTION WELL----					-----SEPARATOR-----					DISP.	WELL	FILTER
TIME	HEAD	TUBE	TEMP.	CUMFLOW	PSIG	DIFFL.	TEMP.	CUMFLOW	HEAD	TEMP.	DP	
	PSIG	PSIG	DEG F	BBLS	PSIG	IN.H2O	DEG F	BBLS	PSIG	DEG F	PSI	
TIME : 8:55:00 PRINT INTERVAL IS 300 SECONDS												
085500	4985	4498	129.4	843.5	186.1	26.55	79.1	764.8	143.1	160.3	2.3	
090000	5002	4516	129.6	849.8	188.6	64.29	81.1	770.8	140.2	163.3	2.0	
090500	4975	4491	129.7	856.2	185.5	31.81	82.5	777.1	142.5	160.9	2.3	
091000	4984	4498	129.9	862.6	187.6	34.21	80.4	783.3	141.7	158.7	2.1	
091500	5005	4520	129.9	868.9	186.7	41.86	80.2	789.5	141.8	155.6	2.1	
092000	5002	4516	130.0	875.2	187.1	35.88	80.1	795.7	143.4	149.0	2.3	
092500	5013	4526	130.0	881.4	189.7	44.68	79.4	801.8	144.0	144.4	2.3	
093000	5018	4532	130.1	887.7	186.9	42.50	80.9	807.8	144.7	143.4	2.4	
093500	5008	4511	130.1	893.9	189.4	44.57	80.5	813.8	145.6	143.0	2.5	
094000	5017	4532	130.3	900.0	186.6	43.35	81.5	819.9	145.8	144.1	2.6	
094500	5044	4562	130.4	906.3	189.4	46.63	81.9	825.9	145.9	143.5	2.5	
095000	5043	4557	130.5	912.6	188.1	50.29	82.3	832.0	146.5	143.7	2.6	
095500	5044	4559	130.7	918.9	188.0	44.15	82.4	838.2	146.6	143.7	2.6	
100000	5053	4569	130.8	925.1	189.8	61.65	83.1	844.3	144.5	143.8	2.5	
100500	5015	4532	131.1	931.6	190.0	58.26	83.6	850.1	141.3	147.2	2.1	
101000	4992	4511	131.3	938.2	188.9	53.22	83.8	856.4	140.3	145.0	2.1	
101500	4964	4484	131.7	944.8	187.3	33.78	82.2	862.7	138.7	143.5	1.9	
102000	4982	4499	131.9	951.3	188.3	34.36	80.2	868.7	136.9	144.2	1.9	
102500	5002	4522	132.1	957.7	188.3	46.56	82.0	874.9	135.3	144.7	1.8	
103000	5015	4530	132.1	964.1	189.2	62.03	83.7	880.7	133.8	144.8	1.8	
103500	5029	4546	132.1	970.5	191.7	73.50	85.0	886.6	136.5	144.9	1.9	
104000	4995	4517	132.4	977.0	188.3	62.61	87.3	892.4	131.9	145.2	1.9	
104500	4971	4491	132.7	978.5	187.3	38.20	84.6	898.9	137.7	145.3	1.9	
105000	4978	4499	132.7	978.5	190.7	60.10	82.9	904.7	135.7	145.3	2.0	
105500	4989	4510	132.8	978.5	190.6	75.36	85.5	911.0	135.8	145.2	1.9	
110000	4975	4498	133.2	978.5	189.4	65.25	87.7	917.2	141.3	145.4	2.3	
110500	4955	4476	133.4	978.5	187.8	43.08	87.3	923.8	146.4	145.7	2.3	
110535	4944	4471	133.8	978.5	190.0	45.88	86.3	924.5	148.1	145.8	2.3	
TIME : 11:05:35 WELLHEAD CUM BBLS RESET TO 978.5												
111000	4942	4466	133.7	978.5	188.3	36.38	85.0	930.3	150.5	146.0	2.1	
111500	4938	4459	133.9	978.5	187.5	36.15	85.6	936.9	154.5	146.2	2.1	
112000	4941	4460	134.2	978.5	189.1	40.88	86.9	943.4	156.2	146.7	2.0	
112305	4932	4452	134.4	981.9	170.3	42.19	87.5	947.4	156.6	146.8	2.0	
TIME : 11:23:05 BLOW DOWN ORIFICE DP LINES												
112500	4924	4446	134.9	983.0	191.5	39.80	87.2	949.9	157.6	147.3	2.0	
113000	4913	4434	135.0	989.8	187.7	32.74	87.4	956.6	158.5	147.3	2.1	
113500	4897	4418	135.1	996.7	187.4	23.85	86.2	963.3	159.3	147.8	2.1	
114000	4905	4421	135.4	1003.4	187.4	20.88	84.8	969.9	158.8	148.0	2.1	
114500	4965	4484	135.3	1009.8	192.2	68.01	87.2	976.2	156.4	148.2	2.0	
115000	4931	4450	135.5	1016.4	189.5	37.85	90.1	982.6	157.9	148.3	2.2	
115500	4940	4456	135.5	1023.0	191.4	47.13	89.7	988.9	154.6	148.2	2.1	
120000	4951	4468	135.3	1029.6	190.8	42.49	89.6	995.3	156.1	148.2	2.1	
120500	4959	4472	135.7	1036.2	189.9	55.64	91.0	1001.5	155.1	148.2	2.1	
121000	4956	4472	136.0	1042.8	189.1	52.21	91.7	1008.0	155.0	148.4	2.0	
121500	4952	4469	136.4	1049.3	182.6	51.56	91.5	1014.1	151.7	148.8	2.0	
122000	4948	4465	136.6	1056.0	176.2	47.44	92.6	1020.5	151.6	149.0	2.0	

DATE : 2/22/81

ORIFICE = 1.939 x 0.375

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL		FILTER
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	DIFFL. IN. H ₂ O	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI	

TIME : 12:25:00

PRINT INTERVAL IS 300 SECONDS

122500	4941	4460	136.6	1062.6	173.2	33.30	92.0	1027.1	153.9	149.2	2.0
123000	4948	4466	137.0	1069.3	175.9	46.90	92.6	1033.5	154.5	149.3	2.0
123500	4952	4467	137.1	1075.9	182.6	39.70	93.0	1040.0	156.2	149.6	2.1
124000	4966	4495	136.9	1082.3	189.5	64.62	93.9	1046.2	153.4	149.8	1.9
124500	4944	4463	137.2	1088.9	183.0	51.77	95.6	1052.4	147.0	149.8	1.9
125000	4960	4478	137.2	1095.5	189.4	66.15	95.2	1057.9	138.4	149.6	1.9
125500	4947	4465	137.3	1102.1	190.8	57.22	95.0	1063.6	137.3	149.7	2.0
130000	4938	4455	137.4	1108.7	188.7	38.13	93.9	1070.1	140.8	149.7	2.1
130500	4947	4463	137.4	1115.3	189.8	47.99	92.3	1076.1	137.6	149.6	2.0
131000	4929	4445	137.5	1122.0	189.1	38.78	92.2	1082.6	143.2	149.7	2.1
131500	4947	4464	137.8	1128.5	192.1	50.93	92.3	1088.9	148.3	149.8	2.1
132000	4951	4467	138.1	1135.1	192.5	64.23	94.7	1094.9	142.9	150.8	2.1
132500	4936	4450	138.3	1141.7	189.0	44.43	95.6	1101.3	149.9	150.3	2.1
133000	4936	4451	138.3	1148.4	191.6	48.71	93.1	1107.8	150.8	150.3	2.1
133500	4944	4456	138.7	1155.0	190.7	37.50	92.9	1114.3	152.8	150.6	2.1
134000	4968	4478	138.8	1161.6	193.2	47.58	92.9	1120.7	152.2	150.8	2.1
134500	4962	4472	138.9	1168.1	190.2	62.17	94.9	1127.1	150.5	150.9	2.1
135000	4950	4459	138.9	1174.7	190.9	47.76	94.3	1133.4	153.1	150.8	2.1
135500	4940	4451	139.1	1181.3	188.7	44.73	93.9	1139.9	155.5	150.8	2.2
140000	4931	4443	139.9	1187.9	191.8	43.27	94.2	1146.3	155.8	151.2	2.2
140500	4930	4443	139.9	1194.5	193.7	56.46	95.4	1152.8	157.8	151.5	2.2
141000	4932	4444	140.1	1201.2	191.3	56.79	97.3	1159.2	159.7	151.8	2.2
141500	4926	4441	140.6	1207.9	193.1	57.49	97.8	1165.7	161.8	152.1	2.1
142000	4916	4427	140.8	1214.5	189.7	48.37	98.9	1172.2	162.4	152.4	2.1
142500	4913	4424	141.0	1221.1	192.6	48.11	98.5	1178.6	161.1	152.7	2.2
143000	4924	4434	141.3	1227.7	191.3	52.21	98.0	1185.0	161.4	153.0	2.1
143500	4925	4439	141.5	1234.3	192.3	52.86	98.0	1191.4	161.8	153.2	2.2
144000	4927	4437	141.3	1240.9	190.3	51.73	97.8	1197.8	161.4	153.1	2.2
144500	4927	4440	141.7	1247.5	192.2	57.12	99.4	1204.2	162.6	153.3	2.1
145000	4926	4437	142.0	1254.1	190.3	47.74	100.8	1210.7	162.2	153.6	2.2
145500	4928	4438	142.0	1260.8	193.6	51.43	100.7	1217.1	161.9	153.7	2.2
150000	4926	4435	142.2	1267.4	189.8	49.68	100.1	1223.5	162.3	154.0	2.1
150500	4917	4436	142.3	1274.1	191.3	43.03	98.3	1230.0	162.3	154.1	2.2
151000	4921	4436	142.5	1280.7	191.5	47.73	97.2	1236.4	161.9	154.1	2.1
151500	4934	4448	142.2	1287.2	191.3	51.43	97.7	1242.7	161.0	154.0	2.2
152000	4939	4454	142.3	1293.8	191.8	66.60	100.5	1249.0	160.4	154.1	2.1
152500	4925	4438	142.8	1300.4	191.0	49.55	100.2	1255.4	161.0	154.3	2.2
153000	4915	4426	143.1	1307.0	188.7	40.35	100.6	1261.9	162.4	154.5	2.2
153500	4905	4416	143.2	1313.7	190.7	40.35	98.2	1268.3	163.5	154.8	2.2
154000	4899	4414	143.8	1320.4	191.8	48.49	99.5	1274.8	163.6	155.2	2.2
154500	4901	4415	144.2	1327.1	190.5	41.39	101.2	1281.3	162.6	155.5	2.2
155000	4912	4425	143.9	1333.7	191.9	45.60	99.9	1287.7	163.3	155.5	2.2
155500	4905	4421	144.1	1340.4	189.2	44.88	98.9	1294.2	164.1	155.6	2.2
160000	4912	4426	144.2	1347.1	191.3	45.82	98.1	1300.7	164.5	155.5	2.2
160500	4913	4428	144.2	1353.7	189.6	51.30	98.7	1307.1	163.4	155.5	2.2
161000	4913	4427	144.5	1360.4	190.8	40.69	98.3	1313.7	164.3	155.8	2.2
161500	4900	4419	144.6	1367.0	188.9	53.51	98.4	1320.1	164.4	156.0	2.1

TIME : 16:15:32

MAG TAPE DATA SET NO. 2 STARTS ON NEXT PAGE

DATE : 2/22/81

ORIFICE = 1.939 x 0.375

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL FILTER			
	HEAD	TUBE	TEMP.	CUMFLOW	DIFFL.	TEMP.	CUMFLOW	HEAD	TEMP.	DP		
	PSIG	PSIG	DEG F	BBLS	PSIG	IN.H2O	DEG F	BBLS	PSIG	DEG F	PSI	
TIME : 16:15:32 PRINT INTERVAL IS 300 SECONDS												
162000	4886	4404	144.7	1373.7	187.3	37.49	96.7	1326.6	164.6	155.8	2.2	
162500	4891	4412	144.5	1380.3	190.4	39.46	95.1	1333.1	164.5	155.8	2.1	
163000	4892	4414	144.6	1387.0	192.4	47.15	94.9	1339.5	164.2	155.7	2.1	
163500	4882	4401	144.8	1393.6	188.6	44.30	95.3	1345.9	164.0	155.6	2.1	
164000	4850	4366	145.1	1400.2	186.8	35.87	95.3	1352.3	164.9	155.9	2.1	
164500	4858	4374	145.3	1406.7	190.7	35.12	94.3	1358.7	164.7	156.2	2.1	
165000	4873	4391	145.2	1413.3	191.1	49.20	94.2	1365.1	164.3	156.3	2.1	
165500	4895	4412	145.1	1419.8	192.1	75.68	95.8	1371.3	163.6	156.2	2.1	
170000	4881	4398	145.3	1426.3	187.7	54.41	97.1	1377.7	165.2	156.3	2.1	
170500	4875	4391	145.5	1432.9	188.1	41.55	95.9	1384.1	165.7	156.3	2.1	
171000	4895	4413	145.5	1439.5	192.1	68.27	95.4	1390.4	164.1	156.2	2.1	
171500	4908	4424	145.5	1446.0	190.1	53.34	96.0	1396.6	160.6	156.2	2.1	
172000	4915	4430	145.7	1452.5	188.9	55.54	96.9	1402.9	161.6	156.6	2.2	
172500	4911	4424	145.9	1459.0	186.4	41.20	96.7	1409.2	163.3	157.0	2.2	
173000	4912	4427	146.0	1465.5	190.7	42.14	95.3	1415.6	164.4	157.3	2.3	
173500	4928	4441	146.2	1472.0	190.7	51.55	95.7	1421.8	165.0	157.5	2.2	
174000	4930	4439	146.1	1478.4	187.6	48.50	95.5	1428.1	164.8	157.6	2.2	
174500	4927	4436	146.0	1484.9	187.0	41.95	93.4	1434.4	165.5	157.2	2.1	
175000	4936	4443	146.0	1491.4	188.4	42.24	92.1	1440.6	164.5	157.1	2.1	
175500	4940	4450	145.9	1497.7	190.7	52.19	91.8	1446.8	164.8	156.9	2.1	
180000	4926	4434	145.8	1504.2	187.5	54.28	92.5	1453.0	165.3	156.8	2.1	
180500	4928	4437	145.9	1510.6	187.5	54.12	93.0	1459.2	164.5	156.9	2.2	
181000	4911	4419	146.1	1517.1	185.2	46.34	93.1	1465.4	165.0	157.1	2.1	
181500	4917	4425	146.3	1523.5	186.0	37.76	92.5	1471.7	166.2	157.4	2.1	
182000	4929	4438	146.2	1530.0	185.9	37.72	91.9	1477.9	166.4	157.4	2.1	
182500	4951	4459	146.0	1536.4	195.2	37.89	90.1	1484.1	166.6	157.1	2.0	
183000	4940	4447	146.0	1542.8	185.6	36.35	88.9	1490.4	167.3	157.0	2.1	
183500	4936	4441	146.2	1549.3	186.3	36.51	88.7	1496.7	167.3	157.2	2.0	
184000	4937	4444	146.5	1555.7	187.6	43.75	89.3	1502.9	165.4	157.3	2.0	
184500	4934	4442	146.8	1562.2	184.7	33.52	89.6	1509.2	166.7	157.7	2.0	
185000	4941	4447	147.1	1568.8	186.5	32.12	89.1	1515.6	167.0	157.9	2.1	
185500	4940	4448	147.3	1575.3	187.6	32.50	89.2	1521.9	166.1	158.2	2.0	
190000	4933	4437	147.6	1581.8	186.9	36.02	89.9	1528.3	167.4	158.6	2.1	
190500	4935	4438	147.9	1588.4	184.9	30.81	90.4	1534.7	167.9	158.8	2.1	
191000	4928	4428	148.1	1595.0	186.3	29.56	89.6	1541.1	166.4	159.2	2.0	
191500	4941	4442	148.1	1601.5	186.4	44.67	89.8	1547.5	162.0	159.3	1.9	
192000	4945	4445	148.2	1607.9	186.8	44.90	91.7	1553.7	159.9	159.4	1.8	
192500	4955	4456	148.4	1614.4	187.3	59.05	94.5	1559.9	155.1	159.6	1.7	
193000	4941	4440	148.4	1620.9	184.3	44.86	96.4	1566.3	158.3	159.7	1.9	
193500	4939	4439	148.7	1627.4	185.7	36.40	94.3	1572.7	160.9	160.0	2.0	
194000	4959	4457	148.7	1633.8	185.8	49.22	94.1	1578.8	155.9	160.3	1.7	
194500	4982	4482	148.7	1640.1	187.9	63.02	96.9	1584.6	153.8	160.4	1.7	
195000	4979	4479	148.7	1646.4	187.1	101.79	100.7	1590.2	149.0	160.5	1.7	
195500	4955	4456	148.8	1652.8	185.3	67.37	103.4	1596.4	153.7	160.5	1.9	
200000	4962	4461	148.8	1659.3	186.0	64.89	102.9	1602.6	156.1	160.6	1.9	
200500	4932	4434	149.0	1665.8	184.5	38.83	101.3	1608.9	158.2	160.8	2.1	
201000	4928	4428	149.1	1672.4	187.0	47.62	100.0	1615.3	159.3	161.2	2.1	
201500	4927	4429	149.3	1678.9	183.7	48.97	101.2	1621.7	160.7	161.4	2.1	
202000	4918	4418	149.5	1685.5	185.0	45.82	101.4	1628.1	161.6	161.6	2.1	
202500	4916	4416	149.8	1692.1	183.8	42.77	101.8	1634.5	162.0	161.8	2.1	

DATE : 2/22/81

ORIFICE = 1.939 x 0.375

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL FILTER		
	HEAD	TUBE TEMP.	CUMFLOW		DIFFL. TEMP.	CUMFLOW	HEAD	TEMP.	DP		
	PSIG	PSIG	DEG F	BBLS	PSIG	IN.H2O	DEG F	BBLS	PSIG	DEG F	PSI
TIME : 20:30:00 PRINT INTERVAL IS 300 SECONDS											
203000	4930	4430	150.0	1698.7	185.5	51.67	102.2	1640.8	161.4	162.0	2.1
203500	4923	4421	150.3	1705.2	185.9	48.61	102.6	1647.2	162.6	162.3	2.1
204000	4925	4422	150.4	1711.8	185.0	57.08	103.7	1653.5	163.1	162.4	2.1
204500	4924	4420	150.5	1718.3	185.7	53.08	104.2	1659.9	163.1	162.5	2.1
205000	4923	4414	150.7	1724.9	182.6	49.05	105.4	1666.3	163.3	162.7	2.1
205500	4924	4419	150.9	1731.5	166.7	51.05	105.4	1672.7	163.7	162.9	2.1
210000	4927	4431	151.0	1738.0	184.0	60.92	106.6	1678.9	166.0	163.1	2.1
210500	4935	4436	151.0	1744.5	183.0	45.07	105.7	1685.3	167.0	163.1	2.1
211000	4933	4432	151.0	1751.0	183.3	47.85	105.0	1691.6	167.5	163.1	2.1
211500	4929	4428	151.0	1757.5	184.8	42.37	103.5	1697.9	168.2	163.2	2.1
212000	4924	4416	151.1	1764.1	186.2	52.99	102.9	1704.3	170.3	163.3	2.0
212500	4914	4408	151.1	1770.7	183.2	49.58	103.3	1710.6	171.3	163.3	2.0
213000	4906	4401	151.3	1777.3	182.4	49.10	103.4	1716.7	171.5	163.3	2.0
213500	4916	4411	151.3	1783.9	182.9	49.22	103.2	1723.0	171.8	163.4	2.0
214000	4912	4404	151.3	1790.5	181.8	46.42	102.7	1729.1	171.1	163.4	1.9
214500	4906	4399	151.3	1797.2	181.5	43.63	101.0	1735.3	171.2	163.3	2.0
215000	4919	4411	151.4	1803.7	186.0	54.16	101.7	1742.2	172.8	163.5	2.1
215500	4908	4399	151.4	1810.3	186.2	59.49	104.8	1749.0	172.7	163.7	2.0
220000	4891	4386	151.7	1816.8	182.2	58.89	106.4	1755.4	171.6	163.7	1.9
220500	4903	4400	151.8	1823.5	182.3	55.94	106.8	1761.6	171.1	163.7	1.9
221000	4884	4380	152.0	1830.1	182.6	49.12	106.3	1767.8	171.5	163.5	2.0
221500	4894	4391	152.1	1836.7	184.2	49.27	105.5	1774.1	172.5	163.7	2.0
222000	4888	4384	152.0	1843.0	184.3	49.29	103.7	1780.6	172.6	163.7	2.0
222500	4890	4387	152.0	1849.8	184.5	49.35	102.0	1787.2	171.8	163.8	2.0
223000	4887	4383	152.1	1856.4	184.0	49.39	101.3	1793.7	172.4	163.8	2.1
223500	4886	4381	152.3	1863.0	184.5	49.53	101.3	1800.1	171.8	163.9	2.0
224000	4885	4378	152.3	1869.7	184.1	49.24	101.6	1806.4	172.5	163.8	1.9
224500	4886	4381	152.3	1876.3	182.0	48.92	102.0	1812.4	172.2	163.8	1.9
225000	4888	4380	152.3	1882.9	181.5	44.79	101.2	1818.5	171.3	163.7	1.9
225500	4884	4376	152.4	1889.6	182.4	41.58	99.9	1824.7	171.0	163.8	1.9
230000	4903	4400	152.4	1896.1	186.5	42.48	98.7	1831.2	172.2	163.9	2.1
230500	4924	4414	152.2	1902.5	181.6	46.23	99.5	1837.6	171.1	164.1	1.9
231000	4911	4405	152.3	1908.9	181.7	36.92	98.1	1843.7	170.6	163.8	2.0
231500	4927	4421	152.3	1915.2	185.1	44.12	97.8	1850.2	172.2	164.0	2.0
232000	4935	4426	152.3	1921.5	182.4	45.31	99.2	1856.3	171.3	164.0	2.0
232500	4909	4395	152.4	1928.0	185.2	47.65	99.1	1862.6	173.1	163.8	2.1
233000	4874	4362	152.6	1934.7	184.5	50.60	99.3	1868.9	173.5	164.0	2.0
233500	4870	4360	152.6	1941.3	184.0	50.84	99.3	1875.0	173.1	163.8	2.1
234000	4879	4367	152.6	1947.9	185.2	55.06	99.0	1881.5	173.8	163.8	2.1
234500	4878	4368	152.6	1954.6	185.8	58.35	98.7	1888.1	173.8	164.0	2.1
235000	4874	4363	152.7	1961.2	183.9	57.78	98.6	1894.4	172.8	163.8	2.0
235500	4869	4357	152.8	1967.9	181.6	53.17	98.5	1900.3	171.7	163.6	2.0
000000	4864	4354	152.9	1974.6	181.8	50.44	98.0	1906.2	171.9	163.6	2.0

DATE : 2/23/81

000500	4869	4360	153.1	1981.3	184.8	51.00	97.7	1912.4	173.3	163.9	2.1
001000	4876	4369	153.2	1987.8	193.7	50.54	98.3	1918.6	173.3	164.2	2.0
001500	4900	4389	153.2	1994.3	181.5	46.33	98.3	1924.5	171.9	164.2	2.0
001635	4888	4374	153.3	1996.5	181.6	44.05	97.4	1926.4	172.5	164.3	2.0

TIME : 0:16:35

MAG TAPE DATA SET NO. 3 STARTS ON NEXT PAGE

DATE : 2/23/81

ORIFICE = 1.939 x 0.375

TIME	-----PRODUCTION WELL-----			-----SEPARATOR-----			DISP. WELL		FILTER DP
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	

TIME : 0:16:35

PRINT INTERVAL IS 300 SECONDS

002000	4886	4374	153.5	2000.9	185.6	50.40	97.0	1930.8	173.7	164.6	2.2
002500	4886	4375	153.5	2007.5	183.1	52.40	97.8	1937.2	171.9	164.8	2.1
003000	4880	4371	153.6	2014.0	182.0	45.95	98.2	1943.3	171.3	164.8	2.1
003500	4878	4367	153.7	2020.6	183.7	43.09	98.0	1949.5	171.8	165.0	2.0
004000	4873	4360	153.7	2027.2	183.5	38.11	97.8	1955.8	172.0	165.0	2.1
004500	4877	4366	153.7	2033.8	181.2	46.14	98.5	1962.0	171.7	165.2	2.0
005000	4872	4358	153.8	2040.4	182.2	43.60	98.6	1968.0	171.5	165.2	2.0
005500	4866	4352	153.9	2046.9	183.2	42.04	98.0	1974.2	172.5	165.2	2.1
010000	4889	4376	153.9	2053.3	185.4	48.12	98.4	1980.6	173.5	165.2	2.2
010500	4925	4409	153.7	2059.5	186.8	97.62	101.7	1987.6	174.7	165.6	2.3
011000	4894	4381	153.6	2065.9	183.5	72.40	104.0	1994.0	172.4	165.3	2.2
011500	4875	4364	153.7	2072.5	182.9	56.01	102.5	2000.1	172.1	165.1	2.1
012000	4865	4353	153.9	2079.0	182.0	51.72	102.2	2006.1	172.2	165.2	2.1
012500	4862	4349	154.1	2085.6	183.0	48.12	101.4	2012.0	172.5	165.3	2.1
013000	4862	4350	154.0	2092.2	183.5	48.53	101.0	2018.1	173.1	165.2	2.2
013500	4865	4351	154.1	2098.8	186.7	49.45	101.2	2024.6	174.1	165.4	2.3
014000	4855	4347	154.2	2105.5	186.5	49.80	101.7	2031.0	174.6	165.5	2.2
014500	4859	4351	154.2	2112.0	186.2	55.00	101.7	2037.5	174.4	165.7	2.2
015000	4864	4350	154.1	2118.6	184.6	62.61	102.3	2043.9	174.3	165.6	2.2
015500	4863	4350	154.1	2125.2	182.9	62.23	102.9	2049.9	173.2	165.5	2.1
020000	4863	4350	154.2	2131.8	184.7	62.73	102.8	2056.0	174.3	165.5	2.1
020500	4851	4342	154.2	2138.4	181.9	58.87	102.6	2061.7	172.9	165.3	2.0
021000	4846	4334	154.3	2145.1	183.9	52.76	101.6	2067.5	174.0	165.3	2.1
021500	4833	4319	154.3	2151.7	185.3	55.24	101.9	2073.6	175.0	165.3	2.2
022000	4837	4325	154.4	2158.3	186.5	64.15	114.4	2079.9	175.4	165.6	2.2
022500	4844	4329	154.4	2164.9	186.9	66.09	120.2	2086.3	176.1	165.5	2.2
023000	4860	4351	154.5	2171.5	166.6	47.56	117.8	2091.2	161.2	165.5	1.8
023310	4861	4350	154.5	2175.7	183.7	3.72	109.4	2092.5	98.6	163.0	1.5

TIME : 2:33:10

BLOWING SEP & ORIF LINE H2O

023500	4860	4346	154.5	2178.1	134.3	-2.07	100.5	2095.2	146.1	163.3	1.4
024000	4856	4346	154.5	2184.7	161.6	.08	91.2	2101.9	152.8	154.2	1.4
024024	4850	4341	154.5	2185.3	219.1	1.50	86.8	2102.4	152.5	163.9	1.3

TIME : 2:40:24

INCREASING SEP PRESSURE

024500	4843	4331	154.6	2191.4	225.0	35.56	88.3	2108.4	153.7	165.0	1.5
025000	4846	4336	154.6	2197.9	224.5	44.18	95.1	2114.8	153.2	165.4	1.5
025500	4868	4358	154.7	2204.3	222.7	43.94	97.6	2121.0	150.8	165.5	1.6
030000	4877	4367	154.7	2210.7	222.4	36.86	96.3	2127.2	150.8	165.5	1.6
030500	4863	4351	154.7	2217.2	222.4	40.20	94.9	2133.4	150.7	165.5	1.6
031000	4855	4344	154.6	2223.7	222.7	35.88	94.7	2139.8	151.7	165.5	1.6
031500	4860	4349	154.6	2230.2	225.3	46.29	94.7	2146.1	152.4	165.5	1.6
032000	4856	4345	154.7	2236.8	221.3	42.60	95.0	2152.6	152.2	165.5	1.6
032500	4850	4341	154.7	2243.4	221.0	31.59	94.2	2159.0	152.2	165.6	1.7
033000	4849	4342	154.8	2250.0	223.2	34.22	93.0	2165.5	152.4	165.8	1.6
033500	4846	4332	155.1	2256.6	221.0	31.18	92.4	2171.9	152.7	165.9	1.6
034000	4856	4346	155.1	2263.1	225.3	48.67	92.8	2178.3	152.6	166.0	1.7
034500	4859	4349	155.0	2269.7	222.0	56.43	96.5	2184.6	151.6	165.8	1.8
035000	4850	4338	155.0	2276.2	220.8	39.52	96.1	2191.0	152.3	165.8	1.8

DATE : 2/23/81

ORIFICE = 1.939 x 0.375

	----PRODUCTION WELL----				-----SEPARATOR-----				DISP. WELL		FILTER
	HEAD	TUBE	TEMP.	CUMFLOW		DIFFL.	TEMP.	CUMFLOW	HEAD	TEMP.	DP
TIME	PSIG	PSIG	DEG F	BBLS	PSIG	IN.H2O	DEG F	BBLS	PSIG	DEG F	PSI
TIME : 3:55:00 PRINT INTERVAL IS 300 SECONDS											
035500	4845	4332	155.2	2282.8	222.6	34.88	93.9	2197.4	153.0	165.8	1.8
040000	4840	4333	155.2	2289.4	224.7	40.30	93.4	2203.8	155.8	165.9	1.9
040500	4839	4325	155.3	2296.0	224.1	43.62	94.5	2210.2	159.4	166.0	1.8
041000	4827	4312	155.2	2302.7	221.4	42.03	94.7	2216.7	160.0	165.8	1.8
041500	4820	4308	155.1	2309.5	223.5	37.32	93.3	2223.3	160.0	165.8	1.8
042000	4811	4296	155.0	2316.2	221.4	31.37	92.3	2229.8	161.1	165.7	1.9
042500	4809	4296	155.1	2323.0	224.5	39.20	91.5	2236.4	161.0	165.7	1.9
043000	4815	4304	155.2	2329.7	222.5	39.12	93.8	2243.0	160.4	165.7	1.9
043500	4838	4326	155.1	2336.5	224.3	37.53	93.0	2249.6	160.4	165.7	1.9
044000	4813	4305	155.2	2343.2	221.7	36.74	93.1	2256.1	161.1	165.8	1.9
044500	4814	4303	155.3	2349.9	225.7	47.88	94.2	2262.7	161.3	165.9	1.9
045000	4813	4306	155.4	2356.7	222.3	39.73	95.2	2269.2	161.6	165.9	1.9
045500	4810	4299	155.5	2363.5	223.5	34.05	93.5	2275.9	161.7	166.0	2.0
050000	4794	4287	155.5	2370.4	222.4	31.76	91.5	2282.6	161.9	166.1	2.0
050500	4799	4291	155.5	2377.2	223.6	34.01	91.1	2289.2	163.2	166.2	2.0
051000	4813	4310	155.5	2383.9	224.7	54.84	93.2	2295.7	161.9	166.1	2.0
051500	4825	4320	155.5	2390.7	222.6	36.73	93.5	2302.3	162.1	166.1	2.1
052000	4819	4313	155.5	2397.4	223.7	39.30	91.4	2308.9	162.7	166.1	2.1
052500	4827	4316	155.5	2404.2	224.6	48.19	92.2	2315.5	162.6	166.0	2.1
053000	4813	4308	155.6	2411.0	222.4	34.78	91.5	2322.1	163.2	166.0	2.1
053500	4815	4309	155.7	2417.8	224.9	43.87	90.3	2328.7	163.0	166.0	2.1
054000	4814	4310	155.6	2424.6	223.1	40.03	90.0	2335.3	163.7	165.8	2.2
054500	4813	4307	155.7	2431.3	224.4	38.43	88.1	2341.9	163.5	165.7	2.2
055000	4814	4311	155.7	2438.1	222.4	35.37	88.3	2348.5	163.8	165.8	2.2
055500	4813	4308	155.9	2444.9	224.9	38.16	89.2	2355.1	164.6	166.1	2.2
060000	4818	4310	156.0	2451.7	223.4	52.55	92.1	2361.7	163.3	166.2	2.2
060500	4811	4302	156.2	2458.4	223.5	35.48	91.1	2368.2	163.5	166.3	2.2
061000	4813	4305	156.2	2465.2	224.9	50.03	92.4	2374.8	162.1	166.4	2.1
061500	4803	4293	156.3	2472.0	223.2	35.32	92.2	2381.4	164.3	166.5	2.2
062000	4811	4304	156.2	2478.7	225.8	53.74	92.8	2387.9	163.9	166.5	2.2
062500	4809	4302	156.4	2485.5	222.3	45.06	94.8	2394.5	163.9	166.6	2.3
063000	4810	4303	156.6	2492.2	224.1	39.69	94.3	2401.0	164.0	166.7	2.3
063500	4813	4311	156.7	2498.9	225.1	54.34	95.0	2407.5	163.1	166.8	2.3
064000	4813	4306	156.8	2505.6	223.7	43.63	96.8	2414.0	163.8	167.0	2.3
064500	4812	4303	157.0	2512.3	224.5	49.60	96.8	2420.5	164.3	167.1	2.3
065000	4807	4298	157.0	2519.1	220.5	39.72	96.6	2427.1	165.5	167.1	2.4
065500	4800	4292	156.7	2525.8	222.3	33.40	94.1	2433.7	165.8	167.0	2.4
070000	4801	4294	156.7	2532.6	222.7	33.76	92.7	2440.3	165.9	166.8	2.4
070500	4807	4299	156.8	2539.3	226.0	40.75	92.9	2446.8	166.2	167.0	2.4
071000	4810	4300	156.9	2546.1	223.1	42.71	94.5	2453.3	165.3	167.0	2.4
071500	4800	4290	157.2	2552.9	220.8	27.45	95.2	2460.0	166.1	167.2	2.5
072000	4789	4281	157.6	2559.7	220.7	20.09	93.5	2466.7	167.2	167.7	2.6
072500	4782	4278	157.8	2566.5	224.6	22.54	91.8	2473.3	167.4	168.0	2.6
073000	4788	4282	157.9	2573.3	222.5	23.79	92.1	2479.9	167.6	168.3	2.6
073500	4854	4350	157.9	2579.6	228.6	78.95	95.3	2486.0	163.6	168.5	2.6
074000	4821	4310	157.8	2586.3	224.6	38.71	100.4	2492.5	165.0	168.7	4.5
074500	4815	4312	157.8	2592.9	225.5	53.86	99.9	2499.0	164.6	168.7	4.9
075000	4807	4305	157.9	2599.6	226.3	44.32	100.2	2505.5	165.1	168.6	5.0
075500	4802	4301	158.1	2606.4	225.6	36.52	99.7	2512.0	165.3	168.8	5.0
080000	4808	4311	158.2	2613.1	225.2	38.34	100.0	2518.6	165.3	169.0	5.0

DATE : 2/23/81

ORIFICE = 1.939 x 0.375

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL FILTER		
	HEAD	TUBE	TEMP.	CUMFLOW	DIFFL.	TEMP.	CUMFLOW	HEAD	TEMP.	DP	
	PSIG	PSIG	DEG F	BBLs	PSIG	IN.H2O	DEG F	BBLs	PSIG	DEG F	PSI
TIME : 8:05:00 PRINT INTERVAL IS 300 SECONDS											
080500	4802	4304	158.6	2619.9	225.3	34.39	99.0	2525.2	167.3	169.2	5.2
081000	4799	4305	158.7	2626.6	228.0	47.33	100.4	2531.7	167.3	169.4	5.1
081500	4811	4318	158.5	2633.3	228.5	60.96	102.1	2538.2	165.0	169.4	5.0
082000	4801	4309	158.7	2640.1	219.2	41.25	102.8	2544.7	164.5	169.3	5.1
082500	4795	4304	158.5	2646.8	210.3	48.67	102.0	2551.3	165.7	169.3	5.2
083000	4788	4299	158.2	2653.5	210.4	43.60	100.0	2557.8	165.7	169.1	5.2
083500	4783	4294	158.0	2660.2	208.7	42.94	99.3	2564.3	166.8	168.8	5.3
084000	4779	4292	158.3	2666.9	196.4	37.47	98.5	2570.8	167.3	168.7	5.3
084500	4777	4291	158.5	2673.7	190.5	44.71	100.1	2577.4	166.5	168.7	5.3
085000	4774	4288	158.4	2680.4	183.7	36.56	98.9	2584.0	166.1	168.6	5.2
085500	4770	4286	158.3	2687.2	184.1	38.54	98.5	2590.5	166.3	168.7	5.3
090000	4775	4288	158.0	2693.9	209.2	39.96	97.4	2597.0	172.2	168.6	5.3
090500	4775	4290	158.2	2700.6	208.4	41.93	98.9	2603.6	177.8	168.6	5.2
091000	4770	4287	157.9	2707.4	209.4	39.58	99.2	2610.1	176.4	167.9	5.2
091500	4763	4278	158.3	2714.1	212.3	36.41	98.4	2616.7	176.3	168.6	5.3
092000	4764	4284	158.8	2720.9	215.1	33.10	100.0	2623.3	178.4	169.1	5.4
092500	4769	4288	159.0	2727.7	214.5	42.41	99.6	2629.9	178.0	169.2	5.4
093000	4773	4291	158.8	2734.4	211.9	38.47	98.5	2636.5	178.0	169.1	5.4
093500	4785	4305	158.8	2741.1	230.8	64.70	100.2	2642.9	173.8	168.9	5.2
094000	4783	4306	158.8	2747.8	226.9	50.15	102.9	2649.4	175.3	168.6	5.3
094500	4776	4297	158.9	2754.6	226.9	41.39	101.7	2656.0	177.3	168.8	5.5
095000	4776	4296	158.9	2761.3	227.8	38.07	100.7	2662.5	176.1	168.8	5.4
095500	4774	4294	159.0	2768.1	227.1	34.83	99.2	2669.1	176.7	168.8	5.5
100000	4769	4288	159.1	2774.8	227.5	31.56	98.8	2675.7	177.6	169.1	5.5
100500	4763	4286	159.2	2781.6	230.2	30.78	98.7	2682.2	177.6	169.3	5.5
101000	4771	4294	159.4	2788.3	233.2	44.66	100.0	2688.7	176.9	169.4	5.4
101500	4778	4301	159.5	2794.9	229.2	43.71	102.1	2695.1	177.5	169.4	5.4
102000	4765	4292	159.5	2801.6	227.7	32.75	101.9	2701.7	177.4	169.5	5.5
102500	4755	4279	159.2	2808.4	230.0	27.22	100.2	2708.3	178.0	169.1	5.6
103000	4767	4290	159.1	2815.0	232.9	38.17	100.2	2714.7	178.2	169.4	5.5
103500	4779	4301	159.2	2821.6	232.4	45.91	102.1	2721.2	177.7	169.4	5.4
104000	4776	4300	159.1	2828.2	227.9	34.96	102.4	2727.6	177.8	169.4	5.4
104500	4772	4295	159.1	2834.8	230.6	33.34	101.0	2734.0	177.2	169.4	5.4
105000	4786	4308	158.7	2841.2	233.5	46.86	101.5	2740.2	176.4	169.2	5.2
105500	4784	4308	158.8	2847.7	228.8	38.87	104.1	2746.5	177.3	169.1	5.3
110000	4791	4313	159.0	2854.2	231.1	30.18	103.5	2752.8	177.1	169.2	5.4
110500	4782	4306	159.1	2860.7	231.5	38.66	103.8	2759.1	177.5	169.4	5.4
111000	4768	4290	159.3	2867.3	228.3	33.68	104.5	2765.5	178.0	169.3	5.6
111500	4770	4293	159.2	2873.9	233.3	42.48	104.3	2771.9	177.5	169.4	5.5
112000	4762	4285	159.3	2880.5	228.8	36.67	105.2	2778.4	177.6	169.6	5.6
112500	4756	4279	159.5	2887.2	229.7	32.58	104.7	2784.9	178.5	169.8	5.6
113000	4756	4291	159.4	2893.9	234.6	45.05	105.9	2791.3	178.4	169.9	5.6
113500	4753	4278	159.7	2900.5	230.8	45.90	108.5	2797.8	178.8	170.2	5.6
114000	4758	4282	159.8	2907.2	229.5	35.06	107.6	2804.3	178.1	170.1	5.6
114500	4756	4280	160.2	2914.0	233.6	37.83	106.9	2810.8	178.5	170.3	5.7
115000	4751	4276	159.8	2920.7	231.5	36.92	106.4	2817.4	179.3	170.4	5.7
115500	4754	4279	159.9	2927.4	230.8	35.63	106.9	2823.9	179.3	170.6	5.7
120000	4758	4284	160.1	2934.1	232.9	43.24	108.3	2830.4	179.1	170.6	5.6
120500	4759	4283	159.8	2940.8	229.6	39.95	108.3	2836.9	179.1	170.6	5.6
121000	4750	4275	159.8	2947.5	231.8	40.97	108.7	2843.4	178.5	170.7	5.7

DATE : 2/23/81

ORIFICE = 1.939 x 0.375

TIME	----PRODUCTION WELL----				-----SEPARATOR-----				DISP. WELL		FILTER DP PSI
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN.H2O DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F		

TIME : 12:15:00

PRINT INTERVAL IS 300 SECONDS

121500	4751	4276	160.3	2954.2	232.7	40.50	109.1	2849.9	179.6	170.7	5.7
122000	4750	4275	160.2	2960.9	233.7	45.80	109.5	2856.4	179.2	170.8	5.7
122500	4753	4281	160.1	2967.7	229.3	39.94	109.0	2862.9	178.6	170.8	5.7
123000	4749	4274	160.0	2974.4	229.9	33.78	108.3	2869.5	178.4	170.7	5.8
123500	4759	4285	159.8	2981.1	233.4	38.59	107.0	2876.0	177.3	170.6	5.6
124000	4768	4294	159.7	2987.8	231.9	38.67	107.4	2882.4	178.3	170.5	5.7
124500	4770	4295	159.7	2994.4	231.2	37.18	107.2	2888.9	179.0	170.6	5.7
125000	4770	4292	159.7	3001.0	234.1	41.03	107.6	2895.3	178.4	170.7	5.7
125500	4770	4298	159.8	3007.6	233.3	45.84	109.5	2901.6	176.5	170.7	5.6
130000	4769	4296	159.9	3014.2	229.9	41.48	110.0	2908.0	177.3	170.7	5.7
130500	4762	4290	160.2	3020.9	230.0	35.68	110.0	2914.5	178.1	170.8	5.7
131000	4759	4287	160.4	3027.5	231.4	35.97	109.9	2920.9	179.2	171.2	5.7
131500	4762	4288	160.1	3034.2	233.0	36.33	108.6	2927.3	179.4	171.1	5.7
132000	4752	4277	160.1	3040.9	231.2	35.08	109.4	2933.8	178.6	171.0	5.8
132500	4757	4279	160.1	3047.5	229.4	30.85	108.7	2940.3	178.7	171.1	5.8
133000	4765	4284	160.3	3054.2	229.6	27.40	107.5	2946.8	179.1	171.2	5.7
133500	4775	4292	160.3	3060.8	228.9	25.11	106.7	2953.2	179.7	171.2	5.5
134000	4780	4297	160.7	3067.3	230.8	26.74	107.5	2959.6	179.1	171.4	5.6
134500	4782	4298	160.8	3073.9	236.1	52.52	109.9	2965.9	178.4	171.6	5.5
135000	4793	4310	160.7	3080.4	234.0	74.00	115.2	2972.0	176.2	171.7	5.3
135500	4771	4289	160.7	3087.0	230.4	39.94	114.8	2978.3	177.4	171.7	5.6
140000	4765	4286	161.2	3093.6	234.5	34.39	114.1	2984.6	178.1	171.9	5.8
140500	4763	4283	161.1	3100.2	230.9	34.10	113.0	2991.1	178.4	171.9	5.9
141000	4754	4274	161.3	3101.4	232.0	30.52	113.6	2992.5	174.5	172.2	5.7
141500	4750	4270	161.3	3101.4	233.6	31.39	112.8	2992.5	171.9	172.2	5.6
142000	4744	4263	161.2	3101.4	229.8	28.84	112.0	2992.5	175.1	172.3	5.9
142500	4750	4267	161.5	3101.4	231.2	26.37	112.1	2992.5	175.1	172.7	5.9
143000	4777	4295	161.4	3101.4	237.1	60.86	113.9	2992.5	173.3	172.8	5.5
143500	4786	4304	160.9	3101.4	231.7	64.02	117.4	2992.5	172.4	172.4	5.5
144000	4767	4285	160.9	3101.4	231.7	42.49	117.1	2992.5	174.4	172.2	5.8
144242	4760	4277	160.8	3103.3	232.1	44.24	116.4	2992.5	175.3	172.2	5.9
144500	4759	4275	160.8	3106.3	230.1	43.19	115.0	2992.5	176.2	172.3	5.9
144525	4763	4275	160.9	3106.9	229.5	34.70	114.8	2992.5	176.3	172.5	5.9

TIME : 14:45:25

TURBINE POWER WAS OFF 1/2 HOUR

145000	4754	4274	161.2	3112.4	233.5	40.33	114.2	2996.6	174.8	172.6	5.9
145435	4751	4272	161.0	3118.5	232.8	45.58	113.5	3002.5	176.3	171.8	5.8

TIME : 14:54:35

EDIT W.H.TURBINE @ 1450

150000	4754	4274	161.2	3125.6	230.2	44.00	114.0	3009.4	176.3	172.4	5.7
150500	4766	4283	161.0	3132.2	229.0	43.12	114.5	3015.7	177.2	172.6	5.6
151000	4763	4283	161.1	3138.6	230.0	44.26	112.7	3022.0	177.3	172.5	5.6
151500	4776	4292	160.9	3145.1	233.0	48.19	111.9	3028.3	176.2	172.3	5.5
152000	4774	4289	160.6	3151.6	232.2	55.61	111.7	3034.5	177.9	171.9	5.6
152500	4767	4284	160.5	3158.2	229.0	47.65	111.7	3040.9	179.7	171.7	5.7
153000	4751	4271	160.5	3164.7	232.1	50.98	110.2	3047.2	180.3	171.8	5.7
153500	4772	4292	160.6	3171.2	234.2	62.10	111.6	3053.4	179.3	171.7	5.6
154000	4754	4277	160.7	3177.8	232.4	57.52	113.2	3059.7	178.9	171.8	5.7
154500	4740	4264	160.7	3184.4	229.6	41.06	113.0	3066.1	179.9	171.8	5.8

DATE : 2/23/81

ORIFICE = 1.939 x 0.375

TIME	----PRODUCTION WELL----				-----SEPARATOR-----				DISP. WELL		FILTER
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN.H2O DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F		
TIME : 15:50:00 PRINT INTERVAL IS 300 SECONDS											
155000	4723	4247	160.8	3191.0	231.5	37.83	111.5	3072.5	179.0	171.8	5.8
155500	4714	4239	161.1	3197.6	234.0	45.96	111.1	3078.9	180.1	172.1	5.8
160000	4723	4246	161.2	3204.2	234.3	50.13	111.8	3085.2	181.3	172.0	5.8
160500	4720	4245	161.5	3210.9	230.3	41.00	113.8	3091.6	182.1	172.3	5.9
161000	4726	4253	161.7	3217.6	230.1	35.96	113.8	3098.1	181.7	172.7	6.0
161500	4724	4249	161.7	3224.3	231.0	35.52	112.9	3104.5	181.3	172.9	5.9
162000	4712	4238	161.5	3230.9	229.2	33.93	111.7	3111.0	181.7	172.9	5.9
162500	4704	4235	161.5	3237.6	232.2	34.84	111.1	3117.4	182.1	172.9	5.8
163000	4703	4234	162.0	3244.2	264.3	43.63	113.4	3123.7	180.8	173.1	5.8
163500	4700	4232	162.1	3250.9	250.9	37.18	114.4	3130.2	181.5	173.2	5.9
164000	4710	4239	162.2	3257.5	231.7	34.63	113.5	3136.6	181.0	173.5	5.9
164500	4703	4235	162.3	3264.2	233.6	36.21	113.3	3143.1	180.9	173.7	5.9
165000	4699	4229	162.3	3270.9	231.8	40.53	114.2	3149.5	179.9	173.8	5.9
165500	4694	4224	162.6	3277.6	228.8	37.00	115.2	3156.0	180.9	174.0	6.0
170000	4694	4221	162.6	3284.3	232.5	33.73	114.1	3162.5	180.2	174.0	6.0
170500	4697	4225	162.8	3291.0	233.8	38.67	115.8	3168.9	181.7	174.2	6.0
171000	4693	4224	162.7	3297.7	231.9	40.42	115.7	3175.4	181.8	174.2	5.9
171500	4699	4230	158.4	3304.4	231.7	40.90	115.4	3181.8	180.6	174.2	5.9
172000	4710	4238	162.6	3311.0	233.8	46.54	115.9	3188.1	180.7	174.2	5.8
172500	4701	4232	162.8	3317.6	232.0	47.33	118.0	3194.5	180.6	174.4	5.9
173000	4692	4223	163.1	3324.3	227.7	36.84	118.8	3200.9	182.3	174.2	6.0
173500	4686	4214	163.4	3331.0	227.8	31.35	118.8	3207.4	182.6	173.3	6.1
174000	4692	4221	163.6	3337.7	230.1	34.33	117.5	3213.9	182.0	175.1	6.0
174500	4695	4222	163.4	3344.4	232.5	39.39	115.8	3220.3	181.8	175.1	5.9
175000	4698	4224	162.9	3351.1	232.4	41.23	113.7	3226.8	182.9	174.7	5.9
175500	4699	4223	163.2	3357.8	228.1	33.26	112.1	3233.3	182.6	174.7	6.0
180000	4706	4229	163.3	3364.5	231.3	31.72	112.1	3239.8	182.7	174.8	5.9
180500	4714	4237	163.0	3371.1	231.8	49.04	114.0	3246.2	183.0	174.6	5.8
181000	4711	4232	162.4	3377.8	226.9	40.45	112.8	3252.5	181.9	174.1	5.9
181500	4694	4214	162.5	3384.5	225.9	25.01	111.9	3259.1	183.6	174.2	6.1
182000	4692	4209	162.5	3391.2	230.3	23.59	109.3	3265.6	183.4	174.2	6.0
182500	4699	4215	162.5	3397.9	229.8	36.00	108.9	3272.0	180.7	174.1	5.9
183000	4685	4200	162.7	3404.8	225.3	16.61	107.8	3278.7	180.6	174.1	6.1
183500	4696	4210	162.7	3411.5	227.3	14.04	104.6	3285.2	181.3	174.3	6.1
184000	4763	4272	162.7	3417.8	231.4	60.96	105.9	3291.4	178.0	174.6	5.6
184500	4739	4250	162.6	3424.5	227.4	40.75	113.0	3297.8	175.3	174.9	6.4
185000	4748	4257	162.7	3430.9	230.4	65.30	113.2	3304.0	170.1	174.8	6.1
185500	4726	4234	162.7	3437.6	227.0	50.68	116.3	3310.3	168.0	174.8	6.1
190000	4705	4215	162.7	3444.3	225.1	30.21	113.3	3316.8	172.1	174.8	6.4
190500	4725	4233	162.8	3450.9	226.1	42.81	111.7	3323.0	166.9	174.8	6.1
191000	4726	4236	162.8	3457.6	210.4	39.89	111.8	3329.4	164.6	174.9	5.9
191500	4716	4226	162.8	3464.4	203.3	23.06	110.5	3336.0	169.4	174.9	6.4
192000	4741	4250	162.9	3470.9	213.5	52.77	109.2	3342.3	166.5	175.0	6.0
192500	4730	4236	163.0	3477.6	212.1	48.10	112.2	3348.7	166.7	174.9	6.2
193000	4715	4224	163.0	3484.3	214.4	36.51	111.2	3355.1	166.0	174.9	6.2
193500	4701	4206	163.2	3491.0	210.9	37.27	110.2	3361.3	165.6	175.0	6.1
194000	4706	4214	163.3	3497.7	210.2	49.76	112.0	3367.7	162.5	175.1	5.9
194500	4702	4211	163.3	3504.4	207.2	46.43	113.0	3374.2	166.5	175.2	6.1
195000	4697	4204	163.5	3511.1	216.6	47.71	113.3	3380.6	168.1	175.3	6.2
195500	4695	4202	163.5	3517.8	223.2	46.73	113.5	3387.1	169.6	175.3	6.2

DATE : 2/23/81

ORIFICE = 1.939 x 0.375

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL		FILTER
TIME	PSIG	PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	IN. H ₂ O	TEMP. DEG F	CUMFLOW BBLs	PSIG	TEMP. DEG F	DP PSI	

TIME : 20:00:00

PRINT INTERVAL IS 300 SECONDS

200000	4694	4202	163.5	3524.5	224.5	44.08	112.0	3393.6	170.0	175.2	6.3
200500	4700	4207	163.5	3531.2	226.0	42.91	112.0	3400.1	180.5	175.4	6.1
201000	4704	4210	163.6	3538.0	223.3	39.06	111.3	3406.7	191.6	175.4	6.3
201500	4690	4197	163.7	3544.8	221.8	37.19	110.2	3413.2	189.6	175.5	6.2
202000	4695	4202	163.9	3551.5	223.5	45.04	110.7	3419.7	190.1	175.6	6.2
202500	4691	4197	164.0	3558.2	225.2	38.56	112.3	3426.2	187.5	175.6	6.3
203000	4689	4192	164.0	3565.0	225.5	40.62	112.1	3432.7	187.7	175.8	6.3
203500	4696	4203	163.9	3571.7	226.6	47.20	111.4	3439.2	185.8	175.7	6.3
204000	4714	4215	163.8	3578.3	226.6	59.96	113.3	3445.2	177.4	175.6	5.8
204500	4700	4203	164.2	3585.0	225.1	40.56	111.7	3451.7	183.1	175.6	6.2
205000	4715	4220	164.0	3591.6	226.7	50.49	110.4	3458.0	185.4	175.6	6.0
205500	4723	4225	163.9	3598.2	224.7	40.08	109.6	3464.4	187.0	175.4	6.1
210000	4708	4211	163.8	3604.9	224.7	45.17	108.4	3470.9	187.6	175.4	6.2

210500	4698	4204	163.9	3611.6	225.2	37.82	108.7	3477.3	189.5	175.5	6.3
211000	4704	4209	163.8	3618.3	226.1	48.77	109.6	3483.8	189.6	175.5	6.2
211500	4699	4203	164.0	3625.1	224.0	37.02	109.2	3490.3	189.7	175.4	6.3
212000	4694	4201	164.2	3631.8	226.7	50.11	109.6	3496.7	189.5	175.6	6.3
212500	4699	4203	164.2	3638.4	225.1	46.96	111.1	3503.1	190.0	175.7	6.2
213000	4692	4197	164.4	3645.2	223.2	40.49	110.9	3509.6	190.0	175.7	6.4
213500	4689	4193	164.4	3651.9	227.3	43.22	110.0	3516.1	190.4	175.9	6.4
214000	4689	4194	164.4	3658.6	224.9	45.31	110.5	3522.6	191.1	176.0	6.4
214500	4694	4210	164.4	3665.3	224.2	46.55	110.8	3529.0	188.8	176.1	6.4
215000	4692	4217	164.4	3672.0	224.7	55.08	112.5	3535.4	189.5	176.3	6.3
215500	4703	4217	164.3	3678.7	224.7	41.71	112.1	3541.9	190.1	176.2	6.4
220000	4702	4229	164.0	3685.3	226.1	60.58	113.4	3548.3	189.6	176.1	6.2

220500	4702	4219	163.9	3692.0	223.9	41.81	113.3	3554.7	190.5	175.8	6.3
221000	4694	4221	164.0	3698.7	226.0	48.29	112.7	3561.1	191.0	175.9	6.4
221500	4681	4213	164.2	3705.4	222.9	37.86	112.3	3567.5	191.4	175.9	6.4

TIME : 22:17:32

MAG TAPE DATA SET NO. 4 STARTS ON NEXT PAGE

DATE : 2/23/81

ORIFICE = 1.939 x 0.375

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL		FILTER
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	IN.H2O	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI	

TIME : 22:17:32

PRINT INTERVAL IS 300 SECONDS

222000	4689	4200	164.7	3712.1	224.2	30.96	110.2	3574.0	190.0	176.2	6.4
222500	4697	4205	164.8	3718.8	226.0	36.60	108.5	3580.6	190.4	176.5	6.4
223000	4695	4218	164.8	3725.5	226.8	47.97	108.7	3586.9	189.9	176.4	6.3
223500	4693	4235	164.8	3732.0	227.5	53.08	111.0	3593.2	189.6	176.3	6.2
224000	4690	4229	164.7	3738.7	222.9	44.10	113.2	3599.6	190.6	176.2	6.4
224500	4684	4220	164.6	3745.4	226.0	37.35	112.0	3606.0	190.8	176.3	6.4
225000	4669	4216	164.4	3752.0	226.0	39.32	112.8	3612.5	190.9	176.4	6.5
225500	4668	4220	164.6	3758.7	224.4	45.21	113.6	3618.9	190.7	176.5	6.5
230000	4661	4222	164.7	3765.4	222.9	43.36	114.2	3625.3	191.2	176.5	6.4
230500	4672	4220	164.8	3772.1	225.7	43.78	113.3	3631.8	190.9	176.6	6.4
231000	4696	4236	164.7	3778.7	226.2	75.65	114.2	3638.1	189.9	176.4	6.2
231500	4718	4220	164.8	3785.4	222.9	46.41	112.7	3644.4	191.2	176.1	6.4
232000	4723	4207	164.7	3792.1	223.5	42.67	111.7	3650.9	192.2	175.9	6.5
232500	4714	4199	164.7	3798.9	224.7	34.82	109.7	3657.4	191.3	175.9	6.6
233000	4709	4198	164.7	3805.6	224.0	32.88	106.9	3663.9	191.9	175.8	6.6
233149	4705	4197	164.7	3808.1	225.4	42.81	105.9	3666.2	191.4	175.7	6.5

TIME : 23:31:49

NOW RECORDING SAND DETECTOR

233500	4709	4195	164.8	3812.3	224.8	43.98	107.8	3670.3	191.6	175.8	6.5
234000	4700	4191	165.0	3819.1	222.5	37.59	109.4	3676.8	192.8	176.2	6.6
234500	4691	4191	165.1	3825.8	225.4	37.05	108.9	3683.3	192.7	176.2	6.6
235000	4684	4189	165.3	3832.6	224.8	42.35	109.7	3689.8	192.9	176.3	6.6
235500	4671	4187	165.3	3839.3	223.3	34.49	108.9	3696.3	193.2	176.3	6.7
000000	4685	4183	165.3	3846.1	225.7	36.65	108.3	3702.9	193.5	176.5	6.7

DATE : 2/24/81

000500	4689	4197	165.3	3852.8	226.8	40.64	110.1	3709.3	193.6	176.6	6.6
001000	4683	4201	165.3	3861.0	223.2	43.42	110.7	3715.9	192.8	176.5	6.7
001500	4686	4212	165.4	3866.4	223.1	38.85	110.0	3722.4	193.8	176.5	6.7
002000	4699	4207	165.3	3873.1	224.7	39.47	110.4	3728.8	192.8	176.5	6.6
002500	4712	4203	165.3	3879.9	223.1	38.73	110.8	3735.3	192.5	176.5	6.7

TIME : 0:30:27

MAG TAPE DATA SET NO. 5 STARTS ON NEXT PAGE

DATE : 2/24/81

ORIFICE = 1.939 x 0.375

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP.	WELL	FILTER
TIME	PSIG	PSIG	DEG F	CUMFLOW BBLs	PSIG	IN.H2O	DEG F	CUMFLOW BBLs	PSIG	TEMP.	DP	
										DEG F	PSI	
TIME : 0130:27 PRINT INTERVAL IS 300 SECONDS												
003500	4697	4216	165.3	3893.4	223.5	59.72	114.0	3748.3	193.2	176.5	6.6	
004000	4697	4212	165.4	3900.1	224.1	49.82	114.4	3754.7	193.3	176.6	6.5	
004500	4694	4205	165.3	3906.8	224.7	42.04	113.7	3761.1	193.1	176.5	6.7	
005000	4688	4203	165.3	3913.6	227.3	46.62	112.4	3767.6	193.1	176.5	6.7	
005500	4666	4203	165.4	3920.3	223.4	42.65	111.3	3774.1	193.0	176.5	6.7	
010000	4659	4204	165.5	3927.1	226.2	44.51	110.8	3780.6	193.6	176.6	6.7	
010500	4668	4203	165.6	3933.8	224.7	45.53	112.4	3787.1	193.5	176.7	6.7	
011000	4680	4201	165.7	3940.6	224.6	42.47	113.7	3793.6	193.3	176.8	6.7	
011500	4680	4196	165.7	3947.4	223.9	43.57	113.7	3800.0	194.0	176.9	6.7	
012000	4682	4190	165.8	3954.2	224.3	34.01	112.9	3806.6	194.7	176.8	6.9	
012500	4690	4190	165.7	3960.9	226.1	43.01	112.6	3813.1	194.0	177.0	6.8	
013000	4710	4189	165.8	3967.7	225.4	40.06	113.2	3819.6	193.1	176.9	6.8	
013500	4727	4189	165.7	3974.5	224.3	39.01	112.4	3826.1	193.2	176.8	6.8	
014000	4733	4183	165.5	3981.2	223.4	37.88	110.9	3832.6	194.1	176.7	6.8	
014500	4725	4186	165.6	3988.0	225.2	36.53	109.3	3839.1	194.9	176.7	6.9	
015000	4717	4199	165.7	3994.7	227.2	52.83	110.3	3845.6	194.1	176.7	6.7	
015500	4707	4195	165.7	4001.5	224.1	46.13	112.4	3852.0	193.7	176.7	6.8	
020000	4688	4189	165.7	4008.3	226.3	43.66	110.8	3858.5	193.9	176.8	6.9	
020500	4688	4185	165.4	4015.0	224.3	45.98	110.3	3865.0	194.6	176.7	6.9	
021000	4681	4184	165.5	4021.7	222.7	42.65	110.4	3871.4	194.9	176.8	6.9	
021500	4678	4181	165.7	4028.5	224.4	41.95	110.8	3877.9	194.8	176.8	6.9	
022000	4682	4179	165.8	4035.2	224.8	42.32	111.2	3884.4	194.9	176.9	6.9	
022500	4686	4177	165.8	4042.0	223.0	37.76	111.6	3890.9	195.3	176.8	6.9	
023000	4686	4175	165.9	4048.7	225.4	35.15	109.8	3897.4	195.4	176.9	7.0	
023500	4678	4173	166.1	4055.5	224.5	33.60	109.1	3903.9	194.1	177.1	7.0	
024000	4678	4164	166.2	4062.3	222.9	32.79	108.7	3910.4	195.0	177.2	7.0	
024500	4672	4164	166.2	4069.1	226.0	34.08	109.1	3916.9	195.2	177.2	7.0	
025000	4662	4160	166.3	4075.8	223.5	41.47	110.5	3923.4	195.1	177.3	6.9	
025500	4660	4149	166.3	4082.6	222.8	32.02	110.6	3929.9	195.7	177.3	7.0	
030000	4647	4142	166.4	4089.4	224.8	33.05	110.1	3936.5	195.5	177.5	7.2	
030500	4646	4173	166.5	4096.1	227.4	57.05	112.5	3942.9	194.9	177.6	6.9	
031000	4638	4159	166.5	4102.9	223.6	39.13	114.0	3949.5	195.5	177.5	7.2	
031500	4641	4172	166.3	4109.6	227.3	50.81	113.0	3955.9	195.3	177.6	7.0	
032000	4628	4168	166.3	4116.4	223.0	47.49	114.3	3962.4	196.0	177.6	7.1	
032500	4613	4149	166.2	4123.2	223.4	39.64	113.7	3969.0	196.2	177.7	7.2	
033000	4610	4151	166.1	4130.0	225.5	41.26	113.2	3975.6	197.3	177.8	7.2	
033500	4603	4136	166.1	4136.9	226.3	43.72	113.3	3982.1	197.4	177.8	7.2	
034000	4569	4138	166.3	4143.7	225.9	44.89	114.7	3988.7	196.4	177.9	7.2	
034500	4547	4137	166.8	4150.5	225.6	45.85	116.4	3995.3	195.2	178.2	7.2	
035000	4572	4133	166.9	4157.3	225.1	46.65	117.5	4001.8	196.0	178.4	7.2	
035500	4584	4111	166.9	4164.1	226.1	51.01	117.8	4008.4	196.0	178.4	7.2	
040000	4578	4096	167.0	4170.9	221.9	48.16	119.1	4014.9	195.7	178.5	7.1	
040500	4556	4093	167.1	4177.7	225.4	52.59	119.8	4021.4	195.6	178.5	7.1	
041000	4529	4108	167.2	4184.4	223.0	53.87	121.2	4027.9	195.0	178.6	7.1	
041500	4467	4117	167.0	4191.2	221.4	46.98	121.6	4034.5	196.0	178.6	7.2	
042000	4465	4114	167.2	4198.1	225.9	46.06	122.3	4041.1	196.0	178.8	7.3	
042500	4461	4114	167.3	4204.9	223.3	51.93	122.5	4047.7	196.2	178.8	7.3	
043000	4456	4118	167.2	4211.6	226.4	56.82	121.9	4054.2	196.0	178.7	7.1	
043500	4445	4122	167.0	4218.4	223.0	48.59	121.8	4060.7	196.7	178.5	7.2	
044000	4437	4123	166.9	4225.2	225.5	44.50	121.6	4067.2	197.2	178.6	7.1	

DATE : 2/24/81

ORIFICE = 1.939 x 0.375

TIME	----PRODUCTION WELL----				-----SEPARATOR-----				DISP. WELL		FILTER DP PSI
	HEAD PSIG	TUBE TEMP. PSIG	CUMFLOW DEG F	BBLs	DIFFL. TEMP. PSIG	CUMFLOW IN.H2O	DEG F	BBLs	HEAD PSIG	TEMP. DEG F	
TIME : 4:45:00 PRINT INTERVAL IS 300 SECONDS											
044500	4465	4115	167.0	4231.9	224.9	44.82	122.6	4073.7	197.2	178.7	7.2
045000	4473	4126	167.1	4238.7	225.8	48.87	122.3	4080.2	196.9	178.8	7.1
045500	4472	4118	167.1	4245.5	222.2	45.87	123.7	4086.7	197.2	178.8	7.3
050000	4453	4115	167.1	4252.2	224.6	42.71	122.9	4093.2	196.8	178.8	7.2
050500	4455	4117	167.0	4259.0	224.7	48.37	122.9	4099.7	197.6	178.8	7.2
051000	4448	4123	167.1	4265.7	224.2	44.07	124.0	4106.2	197.7	178.8	7.2
051500	4436	4116	167.2	4272.5	223.4	43.72	123.8	4112.7	197.6	178.7	7.2
052000	4428	4113	167.2	4279.2	222.8	40.52	123.2	4119.2	196.8	178.8	7.2
052500	4421	4114	167.3	4286.0	225.3	48.86	124.2	4125.7	197.4	179.0	7.2
053000	4413	4116	167.2	4292.7	223.0	47.99	124.0	4132.1	197.1	178.9	7.1
053500	4435	4115	167.4	4299.5	222.6	39.64	125.6	4138.7	197.5	179.1	7.3
054000	4445	4117	167.5	4306.2	225.4	47.25	126.4	4145.1	197.4	179.3	7.2
054500	4437	4112	167.5	4313.0	221.9	36.39	125.8	4151.7	198.6	179.3	7.4
055000	4436	4114	167.5	4319.8	225.9	46.05	124.3	4158.2	198.4	179.2	7.3
055500	4432	4115	167.6	4326.6	222.6	40.79	123.5	4164.7	198.7	179.2	7.4
060000	4428	4107	167.3	4333.4	222.4	29.84	120.1	4171.4	199.0	179.2	7.5
060500	4426	4114	167.4	4340.2	225.7	39.93	120.1	4177.9	198.5	179.3	7.4
061000	4437	4130	167.4	4346.9	226.3	66.73	122.7	4184.3	197.3	179.3	7.1
061500	4444	4114	167.4	4353.6	221.2	36.02	123.8	4192.6	198.7	179.2	7.5
062000	4441	4114	167.2	4360.4	226.0	49.68	121.9	4197.4	196.9	179.2	7.3
062500	4439	4132	167.4	4367.0	226.9	71.10	125.2	4203.7	196.8	179.2	7.2
063000	4432	4121	167.5	4373.8	221.8	46.63	127.5	4210.2	198.0	179.2	7.4
063500	4421	4107	167.7	4380.6	221.3	31.18	124.9	4216.8	198.9	179.3	7.5
064000	4414	4106	167.6	4387.4	221.9	27.62	121.7	4223.4	198.8	179.4	7.6
064500	4425	4106	167.7	4394.2	225.3	34.99	120.6	4230.0	198.6	179.6	7.6
065000	4430	4123	167.2	4400.9	226.8	49.44	123.5	4236.4	198.0	179.8	7.3
065500	4438	4122	168.0	4407.6	223.5	54.80	126.8	4242.9	198.4	179.8	7.4
070000	4443	4131	168.0	4414.3	226.6	63.65	128.3	4249.3	197.4	179.8	7.2
070500	4465	4125	167.8	4421.0	222.2	55.14	128.0	4255.8	198.5	179.7	7.4
071000	4513	4122	167.5	4427.8	221.5	45.23	124.4	4262.3	199.0	179.3	7.4
071500	4553	4123	167.3	4434.5	226.1	46.38	122.5	4268.8	199.1	179.3	7.5
072000	4564	4124	167.5	4441.3	224.4	52.48	123.8	4275.4	199.2	179.4	7.5
072500	4591	4124	167.8	4448.0	222.8	45.42	124.7	4281.9	199.6	179.5	7.5
073000	4626	4125	168.0	4454.8	227.1	53.03	124.9	4288.4	199.4	179.8	7.5
073500	4662	4126	168.3	4461.5	227.2	57.47	126.4	4294.9	200.0	179.9	7.4
074000	4718	4125	168.4	4468.3	225.4	56.56	128.2	4301.5	200.2	180.0	7.5
074500	4751	4123	168.7	4475.0	224.2	49.43	129.5	4308.0	200.3	180.2	7.5
075000	4732	4124	168.6	4481.8	224.6	47.19	130.7	4314.5	201.2	180.3	7.5
075500	4717	4127	168.3	4488.5	226.5	46.23	131.1	4321.0	200.2	180.6	7.4
080000	4690	4124	168.8	4495.2	225.9	45.33	130.9	4327.5	201.4	180.6	7.5
080500	4633	4125	169.1	4502.0	218.6	46.04	131.8	4334.0	200.7	180.7	7.4
081000	4615	4125	169.2	4508.8	217.0	36.18	132.0	4340.5	200.5	180.7	7.6
081500	4617	4121	169.3	4515.5	231.2	32.80	132.1	4347.1	201.0	180.8	7.6
082000	4630	4117	169.5	4522.4	230.7	32.85	131.7	4353.7	201.4	181.0	7.8
082500	4596	4115	169.5	4529.2	227.7	32.29	131.0	4360.3	201.9	181.0	7.7
083000	4602	4126	169.4	4535.9	232.6	39.13	130.9	4366.8	201.4	181.1	7.6
083500	4606	4131	169.2	4542.7	232.3	50.49	131.7	4373.2	200.2	181.0	7.4
084000	4602	4130	168.9	4549.4	228.3	33.63	130.8	4379.6	201.0	180.8	7.3
084500	4605	4134	169.1	4556.2	230.9	37.65	129.5	4386.0	201.4	180.6	7.5
085000	4597	4128	169.2	4562.9	232.4	41.76	129.3	4392.5	199.1	180.5	7.5

DATE : 2/24/81

ORIFICE = 1.939 x 0.375

TIME	----PRODUCTION WELL----				-----SEPARATOR-----				DISP. WELL		FILTER DP PSI
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	IN.H2O DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F		
TIME : 8:55:00 PRINT INTERVAL IS 300 SECONDS											
085500	4587	4120	169.2	4569.7	231.5	38.52	128.1	4399.0	199.2	180.4	7.7
090000	4591	4126	169.0	4576.4	234.2	42.69	126.6	4405.5	198.8	180.3	7.7
090500	4588	4124	168.9	4583.2	231.0	44.35	126.4	4412.0	199.2	180.2	7.6
091000	4584	4116	169.0	4589.9	229.2	34.71	126.1	4418.6	200.1	180.1	7.7
091500	4581	4117	169.0	4596.7	232.6	34.87	124.3	4425.1	200.4	180.2	7.7
092000	4579	4113	168.8	4603.4	233.5	38.42	123.5	4431.7	201.3	180.1	7.8
092500	4583	4118	168.7	4610.2	231.7	39.87	122.8	4438.2	199.4	180.0	7.7
093000	4585	4121	168.7	4616.9	230.0	40.91	122.8	4444.7	200.9	180.0	7.7
093500	4579	4118	168.8	4623.7	233.7	41.17	123.5	4451.2	200.9	180.0	7.7
094000	4583	4120	168.7	4630.4	233.1	42.28	122.3	4457.7	200.0	179.8	7.7
094500	4575	4103	168.5	4637.2	229.9	34.94	119.8	4464.3	200.4	179.6	7.9
094828	4573	4050	168.3	4641.9	230.8	31.64	116.1	4468.9	201.1	179.3	7.9
TIME : 9:48:28 BLEW DOWN W.H.P GURGE LINES											
095000	4588	4120	168.1	4644.0	233.2	40.64	115.3	4470.8	199.2	179.1	7.7
095500	4589	4126	167.9	4650.7	232.2	45.13	115.7	4477.2	198.8	179.1	7.5
100000	4589	4126	167.7	4657.5	231.2	43.87	116.5	4483.7	200.0	178.8	7.9
100500	4588	4124	167.9	4664.2	228.3	41.01	116.0	4490.2	198.8	178.9	7.8
101000	4589	4124	168.1	4671.0	228.4	45.86	115.3	4496.8	199.9	178.8	7.8
101140	4589	4126	168.1	4673.2	232.2	49.34	114.7	4499.0	201.2	178.8	8.0
TIME : 10:11:40 PRINT INTERVAL IS 20 SECONDS											
101200	4588	4125	168.0	4673.7	226.2	50.00	114.5	4499.4	201.3	178.8	8.0
101220	4588	4125	168.2	4674.1	227.5	50.00	114.8	4499.9	201.3	178.8	7.9
101240	4588	4121	168.3	4674.6	222.5	49.83	114.8	4500.3	200.4	178.8	7.7
101300	4679	4200	168.5	4674.8	222.9	44.74	115.5	4500.6	196.7	179.0	5.8
101320	4988	4538	168.0	4674.8	210.8	1.50	115.2	4500.6	150.0	178.7	1.5
101340	5217	4750	167.2	4674.8	217.9	1.50	114.5	4500.6	121.7	178.5	1.7
101400	5379	4913	167.0	4674.8	215.7	1.50	113.8	4500.6	115.0	178.5	2.0
101420	5500	5033	166.2	4674.8	215.0	1.50	112.5	4500.6	115.0	178.2	1.9
101440	5579	5113	165.7	4674.8	212.5	1.50	111.7	4500.6	115.0	177.8	1.6
101500	5642	5167	165.0	4674.8	211.7	1.50	110.5	4500.6	116.3	177.7	1.5
101520	5688	5217	164.7	4674.8	215.0	1.83	109.7	4500.6	116.3	177.2	1.4
101540	5725	5254	163.8	4674.8	218.7	1.66	108.8	4500.6	116.7	176.5	1.3
101600	5746	5271	163.0	4674.8	216.7	1.66	108.0	4500.6	117.1	175.5	1.3
101620	5754	5296	162.7	4674.8	217.9	1.66	106.8	4500.6	117.5	175.0	1.2
101640	5779	5317	162.2	4674.8	211.2	1.50	106.0	4500.6	117.5	174.2	1.1
101700	5800	5325	161.3	4674.8	212.9	1.50	105.0	4500.6	117.5	173.3	1.1
101720	5808	5342	160.5	4674.8	211.6	1.50	104.0	4500.6	117.5	172.5	1.0
101740	5817	5350	160.2	4674.8	217.5	1.83	103.5	4500.6	117.5	172.0	1.0
101800	5825	5358	159.8	4674.8	215.8	1.66	102.8	4500.6	117.5	171.5	1.0
101820	5838	5363	159.2	4674.8	207.5	1.66	102.0	4500.6	117.5	171.0	.9
101840	5838	5375	158.8	4674.8	212.5	1.50	101.5	4500.6	117.9	170.2	.9
101900	5846	5375	158.3	4674.8	217.0	1.50	100.5	4500.6	118.3	169.8	.9
101920	5850	5379	158.0	4674.8	217.5	1.66	100.2	4500.6	117.9	169.3	.8
101940	5858	5388	157.7	4674.8	212.9	1.83	99.5	4500.6	118.3	168.7	.8
102000	5863	5388	157.5	4674.8	215.8	2.00	98.8	4500.6	118.8	168.2	.8
102020	5867	5400	156.8	4674.8	210.8	1.50	98.3	4500.6	118.8	167.3	.8
102040	5867	5400	156.5	4674.8	217.5	1.50	97.5	4500.6	118.8	167.0	.7
102100	5875	5404	156.0	4674.8	214.6	1.50	96.7	4500.6	118.8	166.0	.5

DATE : 2/24/81

ORIFICE = 1.939 x 0.375

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
TIME	PSIG	PSIG	DEG F	CUMFLOW BBLs	PSIG	IN.W20	DEG F	CUMFLOW BBLs	PSIG	HEAD DEG F	TEMP. DEG F	DP PSI
TIME : 10:21:20 PRINT INTERVAL IS 20 SECONDS												
102120	5875	5408	155.3	4674.8	217.5	1.83	96.3	4500.6	118.8	165.5		.4
102140	5879	5413	155.2	4674.8	215.0	1.50	95.7	4500.6	118.8	165.2		.4
102200	5888	5413	154.7	4674.8	214.6	2.00	95.0	4500.6	119.2	164.3		.5
102220	5888	5413	154.0	4674.8	211.2	1.83	94.5	4500.6	118.8	163.5		.4
102240	5888	5425	153.8	4674.8	209.1	1.32	93.8	4500.6	118.8	163.0		.5
102300	5892	5425	153.5	4674.8	213.7	1.32	93.3	4500.6	118.8	162.5		.5
102320	5892	5425	153.0	4674.8	210.8	1.16	92.8	4500.6	118.8	162.0		.4
102340	5896	5425	152.5	4674.8	212.5	1.32	92.2	4500.6	118.8	161.5		.5
102400	5900	5425	152.2	4674.8	214.6	1.16	91.7	4500.6	119.2	160.8		.4
102420	5908	5438	151.8	4674.8	213.3	1.16	91.5	4500.6	119.2	160.2		.5
102440	5904	5438	151.3	4674.8	211.7	1.16	90.8	4500.6	119.6	159.5		.5
102500	5900	5438	151.0	4674.8	213.7	1.16	90.5	4500.6	119.6	159.0		.5
102520	5904	5438	150.5	4674.8	208.3	1.16	90.2	4500.6	120.0	158.3		.5
102540	5913	5438	150.0	4674.8	210.8	1.00	89.5	4500.6	119.6	158.0		.5
102600	5913	5438	150.0	4674.8	214.6	1.50	89.3	4500.6	120.0	157.5		.5
102620	5913	5450	149.8	4674.8	205.4	1.32	88.5	4500.6	120.0	156.5		.5
102640	5913	5446	149.3	4674.8	212.1	.44	88.5	4500.6	120.4	156.2		.5
102700	5917	5450	149.0	4674.8	208.7	1.32	87.8	4500.6	120.0	155.7		.5
102720	5921	5450	148.8	4674.8	212.4	1.16	87.5	4500.6	120.4	155.2		.5
102740	5925	5450	148.5	4674.8	208.7	1.00	87.3	4500.6	120.0	154.7		.5
102800	5921	5450	148.3	4674.8	210.8	1.32	87.5	4500.6	120.4	154.3		.5
102820	5925	5450	148.0	4674.8	207.1	1.32	87.3	4500.6	120.4	153.7		.5
102840	5925	5450	147.7	4674.8	211.6	1.50	86.7	4500.6	121.3	153.3		.5
102900	5925	5458	147.5	4674.8	212.9	1.50	86.8	4500.6	121.3	152.8		.5
102920	5929	5463	147.0	4674.8	214.6	1.32	86.5	4500.6	121.3	152.5		.5
102940	5925	5463	146.7	4674.8	210.4	1.50	86.2	4500.6	121.3	151.8		.5
103000	5925	5463	146.5	4674.8	210.8	1.50	85.8	4500.6	121.3	151.5		.5
103020	5938	5463	146.3	4674.8	211.2	1.32	85.8	4500.6	121.3	151.2		.5
103040	5933	5463	146.2	4674.8	210.4	1.50	85.0	4500.6	121.3	150.8		.5
103100	5938	5463	146.0	4674.8	215.4	1.50	85.0	4500.6	121.3	150.3		.5
103120	5938	5467	145.7	4674.8	210.8	1.50	84.7	4500.6	121.3	149.8		.5
103140	5938	5471	145.5	4674.8	210.8	1.50	85.0	4500.6	121.3	149.5		.5
103200	5938	5471	145.0	4674.8	215.4	1.50	84.3	4500.6	121.3	149.2		.5
103220	5938	5471	144.7	4674.8	211.7	1.50	83.9	4500.6	122.1	148.7		.5
103240	5938	5475	144.7	4674.8	217.1	1.50	83.7	4500.6	121.3	148.5		.5
103300	5938	5475	144.3	4674.8	213.7	1.50	83.2	4500.6	121.7	148.2		.5
103320	5942	5475	144.2	4674.8	216.2	1.50	82.8	4500.6	121.7	148.0		.5
103340	5938	5475	143.5	4674.8	212.9	1.32	82.8	4500.6	121.3	147.3		.6
103400	5950	5475	143.5	4674.8	212.5	1.16	82.8	4500.6	122.1	147.0		.6
103420	5946	5475	143.3	4674.8	217.1	1.50	83.0	4500.6	122.5	146.5		.6
103440	5946	5479	143.0	4674.8	216.7	1.32	82.3	4500.6	121.7	146.2		.6
103500	5950	5479	142.5	4674.8	212.1	1.16	82.5	4500.6	122.5	146.0		.6
103520	5942	5475	142.5	4674.8	210.0	1.50	82.2	4500.6	122.5	145.7		.6
103540	5950	5479	142.5	4674.8	214.1	1.16	81.9	4500.6	122.5	145.2		.6
103600	5950	5483	142.0	4674.8	212.5	1.50	81.7	4500.6	122.5	144.8		.6
103620	5950	5488	141.8	4674.8	216.7	1.50	81.8	4500.6	122.5	144.5		.6
103640	5950	5483	141.8	4674.8	210.8	1.00	81.2	4500.6	122.5	144.3		.6
103700	5950	5488	141.5	4674.8	215.8	1.32	81.0	4500.6	122.5	144.0		.6
103720	5950	5488	141.3	4674.8	212.1	1.16	81.5	4500.6	122.5	143.5		.6
103740	5954	5488	141.0	4674.8	214.2	1.00	81.3	4500.6	122.5	143.3		.6
103800	5954	5488	140.5	4674.8	211.6	1.16	80.5	4500.6	122.5	143.0		.6
103820	5950	5488	140.5	4674.8	213.3	1.50	80.7	4500.6	122.9	142.7		.6
103840	5954	5488	140.3	4674.8	212.5	1.50	80.8	4500.6	122.9	142.5		.6
103900	5954	5488	140.2	4674.8	213.7	1.50	80.5	4500.6	123.3	142.2		.6

DATE : 2/24/81

ORIFICE = 1.939 x 0.375

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL FILTER		
TIME	PSIG	PSIG	DEG F	CUMFLOW BBLs	PSIG	IN. H ₂ O	DEG F	CUMFLOW BBLs	PSIG	DEG F	PSI	
TIME : 10:39:20 PRINT INTERVAL IS 20 SECONDS												
103920	5954	5488	139.8	4674.8	213.3	1.50	80.3	4500.6	123.8	141.8	.6	
103940	5954	5488	139.7	4674.8	207.9	1.50	80.3	4500.6	123.8	141.7	.6	
104000	5958	5488	139.3	4674.8	211.7	1.50	80.2	4500.6	123.8	141.3	.6	
104020	5954	5488	139.0	4674.8	216.2	1.50	80.0	4500.6	123.8	141.0	.6	
104040	5958	5488	138.9	4674.8	212.5	1.50	79.8	4500.6	123.8	140.8	.6	
104100	5963	5488	138.7	4674.8	212.1	1.32	79.8	4500.6	123.8	140.7	.6	
104120	5963	5488	138.5	4674.8	214.1	1.32	79.7	4500.6	123.8	140.2	.7	
104140	5963	5488	138.2	4674.8	212.5	1.32	79.7	4500.6	123.8	140.0	.6	
104200	5963	5488	138.0	4674.8	207.5	1.50	79.5	4500.6	123.8	139.7	.6	
104220	5958	5496	137.8	4674.8	214.6	1.50	79.0	4500.6	123.8	139.5	.7	
104240	5963	5496	137.5	4674.8	206.6	1.50	79.3	4500.6	123.8	139.0	.7	
104300	5967	5500	137.5	4674.8	212.5	1.50	79.3	4500.6	124.6	138.7	.8	
104307	5975	5500	137.5	4674.8	205.0	1.50	79.5	4500.6	123.8	138.5	.8	

TIME : 10:43:07 PRINT INTERVAL IS 60 SECONDS											
104400	5969	5500	137.1	4674.8	214.3	1.50	79.2	4500.6	125.0	138.4	.8
104500	5964	5502	136.7	4674.8	213.4	1.45	79.0	4500.6	124.9	137.7	.7
104600	5969	5500	136.1	4674.8	211.9	1.50	78.8	4500.6	125.0	137.2	.8
104700	5973	5503	135.4	4674.8	211.1	1.26	78.7	4500.6	125.0	136.4	.8
104800	5975	5509	134.7	4674.8	213.5	1.35	78.5	4500.6	125.1	135.7	.8
104900	5975	5513	134.0	4674.8	211.7	1.40	78.4	4500.6	125.1	135.0	.8
105000	5977	5511	133.6	4674.8	208.2	1.45	78.2	4500.6	126.1	134.4	.8
105100	5975	5513	133.1	4674.8	210.2	1.31	78.2	4500.6	126.4	133.8	.8
105200	5975	5513	132.5	4674.8	212.6	1.45	78.1	4500.6	126.3	133.2	.9
105300	5975	5511	132.1	4674.8	209.1	1.40	78.0	4500.6	126.4	132.6	.9
105400	5989	5515	131.5	4674.8	209.4	1.45	77.5	4500.6	127.3	132.0	.9
105500	5982	5516	131.0	4674.8	209.4	1.45	77.7	4500.6	127.4	131.2	.9
105600	5985	5523	130.5	4674.8	214.3	1.35	77.7	4500.6	127.5	130.6	.9
105700	5986	5525	129.9	4674.8	211.8	1.45	77.8	4500.6	127.8	130.1	.9
105800	5988	5525	129.3	4674.8	212.5	1.45	77.8	4500.6	128.3	129.5	.9
105900	5989	5525	128.7	4674.8	212.0	1.50	77.6	4500.6	128.8	128.6	.9
110000	5988	5526	128.2	4674.8	211.7	1.35	77.7	4500.6	128.9	128.3	.9
110100	5990	5527	127.7	4674.8	213.6	1.26	77.8	4500.6	129.7	127.6	.9
110200	5992	5530	127.3	4674.8	213.4	1.45	77.9	4500.6	130.0	127.1	.9
110300	5991	5530	127.0	4674.8	212.6	1.35	78.3	4500.6	130.0	126.6	.9
110400	5994	5536	126.7	4674.8	211.5	1.35	78.3	4500.6	130.0	126.0	.9
110500	5993	5536	126.2	4674.8	212.1	1.26	78.2	4500.6	130.8	125.6	.9
110600	5999	5539	125.9	4674.8	210.7	1.45	78.1	4500.6	131.3	125.2	.9
110700	6000	5538	125.4	4674.8	210.7	1.35	78.5	4500.6	131.3	124.6	.9
110800	6001	5538	125.0	4674.8	211.8	1.45	78.6	4500.6	131.8	124.1	.9
110900	6008	5536	124.7	4674.8	211.6	1.45	78.6	4500.6	132.4	123.8	.8
111000	6003	5538	124.4	4674.8	212.7	1.50	78.9	4500.6	132.4	123.2	.8
111100	6005	5542	124.0	4674.8	209.3	1.50	79.0	4500.6	132.5	122.8	.8
111200	6006	5545	123.7	4674.8	212.1	1.40	79.2	4500.6	132.7	122.4	.8
111300	6003	5542	123.4	4674.8	210.9	1.50	79.2	4500.6	133.4	122.0	.8
111400	6007	5548	123.1	4674.8	211.8	1.50	79.1	4500.6	133.8	121.6	.8
111500	6006	5550	122.9	4674.8	209.5	1.50	79.3	4500.6	133.8	121.3	.8
111600	6010	5549	122.6	4674.8	209.9	1.50	79.7	4500.6	134.0	120.8	.8
111700	6009	5551	122.4	4674.8	211.7	1.50	79.7	4500.6	134.4	120.5	.7
111800	6013	5550	122.1	4674.8	210.1	1.50	79.9	4500.6	135.0	120.0	.7
111900	6013	5550	122.0	4674.8	210.7	1.50	80.0	4500.6	135.0	119.7	.7
112000	6013	5550	121.7	4674.8	208.7	1.50	80.3	4500.6	135.1	119.3	.6

DATE : 2/24/81

ORIFICE = 1.939 x 0.375

----PRODUCTION WELL----				-----SEPARATOR-----				DISP. WELL		FILTER
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLS	DIFFL. PSIG	TEMP. DEG F	CUMFLOW BBLS	HEAD PSIG	TEMP. DEG F	DP PSI

TIME : 11:21:00

PRINT INTERVAL IS 60 SECONDS

112100	6013	5550	121.5	4674.8	210.2	1.50	80.0	4500.6	135.8	118.9	.6
112200	6011	5550	121.2	4674.8	209.8	1.35	80.3	4500.6	136.4	118.6	.6
112300	6013	5550	120.9	4674.8	209.6	1.45	80.2	4500.6	136.1	118.1	.6
112400	6013	5550	120.5	4674.8	209.5	1.50	80.4	4500.6	137.0	117.6	.6
112500	6014	5550	120.3	4674.8	209.5	1.45	80.4	4500.6	137.5	117.4	.6
112600	6018	5551	120.0	4674.8	205.4	1.50	80.4	4500.6	137.5	117.0	.6
112700	6018	5550	119.5	4674.8	204.4	1.50	80.3	4500.6	137.5	116.5	.6
112800	6014	5551	119.4	4674.8	208.2	1.40	80.6	4500.6	137.8	116.1	.6
112900	6015	5551	119.0	4674.8	206.2	1.55	80.7	4500.6	138.6	116.0	.6
113000	6013	5552	118.9	4674.8	205.2	1.50	80.6	4500.6	138.8	115.5	.6
113100	6016	5548	118.8	4674.8	205.9	1.40	81.0	4500.6	138.9	115.2	.5
113200	6017	5556	118.3	4674.8	207.4	1.35	81.3	4500.6	139.4	114.9	.5
113300	6017	5556	118.1	4674.8	207.5	1.31	81.3	4500.6	140.0	114.6	.5
113400	6017	5561	117.9	4674.8	201.2	1.35	81.6	4500.6	140.1	114.2	.5
113500	6022	5560	117.5	4674.8	203.3	1.26	81.9	4500.6	140.2	114.0	.5
113600	6024	5563	117.2	4674.8	202.1	1.31	81.8	4500.6	141.1	113.7	.5
113700	6023	5563	117.0	4674.8	202.3	1.21	82.1	4500.6	141.4	113.5	.5
113800	6026	5563	116.9	4674.8	200.7	1.26	82.3	4500.6	141.4	113.1	.5
113900	6024	5564	116.5	4674.8	203.3	1.21	82.1	4500.6	129.8	92.4	.4
114000	6025	5563	116.2	4674.8	200.2	1.40	82.5	4500.6	61.0	-33.1	.4
114100	6025	5564	116.0	4674.8	200.9	1.40	82.8	4500.6	15.6	-100.0	.4
114200	6025	5564	116.0	4674.8	203.1	1.50	82.7	4500.6	4.0	-100.0	.4
114300	6026	5563	115.9	4674.8	202.4	1.50	82.7	4500.6	3.4	-100.0	.4
114400	6028	5565	115.8	4674.8	201.1	1.50	83.0	4500.6	2.5	-100.0	.4
114500	6026	5565	115.3	4674.8	202.2	1.50	83.3	4500.6	1.8	-100.0	.4
114600	6030	5566	115.1	4674.8	202.9	1.50	83.3	4500.6	1.4	-100.0	.4
114700	6027	5569	114.8	4674.8	201.2	1.50	83.2	4500.6	1.4	-100.0	.4
114800	6027	5566	114.7	4674.8	200.6	1.50	83.1	4500.6	1.3	-100.0	.4
114900	6031	5569	114.5	4674.8	202.6	1.40	83.4	4500.6	74.1	-100.0	1.3
115000	6032	5569	114.3	4674.8	202.0	1.45	83.1	4500.6	90.2	-100.0	1.4
115100	6028	5575	114.0	4674.8	201.2	1.45	83.3	4500.6	90.7	-100.0	1.3
115200	6033	5574	113.9	4674.8	200.0	1.50	83.3	4500.6	91.1	-100.0	1.2
115300	6032	5575	113.7	4674.8	198.5	1.50	83.4	4500.6	91.3	-100.0	1.1
115400	6035	5573	113.3	4674.8	198.2	1.50	83.6	4500.6	91.5	-100.0	1.1
115500	6034	5575	113.2	4674.8	200.4	1.50	83.6	4500.6	92.2	-100.0	1.0
115600	6038	5575	113.0	4674.8	201.0	1.50	83.7	4500.6	92.5	-100.0	1.0
115700	6035	5576	112.9	4674.8	199.9	1.50	83.8	4500.6	92.5	-100.0	1.0
115800	6036	5574	112.7	4674.8	199.3	1.50	84.2	4500.6	92.5	-100.0	.9
115900	6036	5575	112.6	4674.8	198.8	1.50	84.0	4500.6	92.7	-100.0	.9
120000	6040	5575	112.5	4674.8	196.5	1.50	83.9	4500.6	93.0	-100.0	.9
120100	6038	5575	112.1	4674.8	196.7	1.50	83.8	4500.6	93.6	-100.0	.9
120200	6038	5575	111.7	4674.8	197.0	1.50	83.7	4500.6	93.6	-100.0	.8
120300	6038	5575	111.6	4674.8	196.5	1.50	83.7	4500.6	93.8	-100.0	.8
120400	6038	5575	111.4	4674.8	199.2	1.35	83.6	4500.6	94.0	-100.0	.9
120500	6040	5576	111.2	4674.8	199.9	1.35	83.6	4500.6	94.3	-100.0	.9
120600	6038	5575	111.0	4674.8	197.5	1.40	83.7	4500.6	94.4	-100.0	.9
120700	6039	5577	111.0	4674.8	199.6	1.31	84.0	4500.6	94.9	-100.0	.9
120800	6041	5576	110.8	4674.8	199.9	1.35	84.3	4500.6	95.0	-100.0	.9
120900	6043	5578	110.5	4674.8	200.4	1.26	84.2	4500.6	95.0	-100.0	.9
121000	6039	5576	110.2	4674.8	202.9	1.40	84.2	4500.6	95.2	-100.0	.9
121100	6041	5580	110.0	4674.8	198.4	1.40	84.2	4500.6	95.3	-100.0	.9
121200	6040	5577	109.9	4674.8	197.6	1.26	84.2	4500.6	95.7	-100.0	.9
121300	6040	5578	109.7	4674.8	197.5	1.26	84.6	4500.6	96.3	-100.0	1.0

DATE : 2/24/81

ORIFICE = 1.939 x 0.375

----PRODUCTION WELL----				-----SEPARATOR-----				DISP. WELL FILTER		
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI
TIME : 12:14:00				PRINT INTERVAL IS 60 SECONDS						
121400	6042	5585	109.4	4674.8	196.9	1.21	84.8	4500.6	96.3-100.0	1.0
121500	6041	5580	109.3	4674.8	197.8	1.45	84.8	4500.6	96.6-100.0	1.0
121600	6042	5586	109.2	4674.8	196.8	1.45	84.7	4500.6	96.7-100.0	1.0
121700	6043	5588	109.0	4674.8	197.4	1.45	84.8	4500.6	97.5-100.0	1.0
121800	6040	5586	109.0	4674.8	196.6	1.45	85.1	4500.6	97.5-100.0	1.0
121900	6043	5585	108.7	4674.8	196.0	1.50	85.3	4500.6	97.5-100.0	1.0
122000	6043	5586	108.6	4674.8	195.2	1.50	85.3	4500.6	97.5-100.0	.9
122100	6049	5588	108.6	4674.8	194.9	1.50	85.4	4500.6	97.5-100.0	.9
122200	6045	5588	108.5	4674.8	198.5	1.50	85.8	4500.6	98.0-100.0	.9
122300	6050	5588	108.4	4674.8	197.5	1.50	85.7	4500.6	98.5-100.0	.9
122400	6048	5588	108.3	4674.8	195.7	1.45	85.8	4500.6	98.8-100.0	.9
122500	6048	5588	108.1	4674.8	197.4	1.50	85.8	4500.6	98.8-100.0	.9
122600	6049	5588	107.9	4674.8	197.1	1.45	85.9	4500.6	98.9-100.0	.8
122700	6051	5588	107.8	4674.8	197.1	1.45	85.7	4500.6	99.1-100.0	.8
122800	6050	5588	107.6	4674.8	198.7	1.50	85.7	4500.6	99.7-100.0	.8
122900	6050	5589	107.5	4674.8	198.5	1.50	85.9	4500.6	100.0-100.0	.7
123000	6050	5588	107.4	4674.8	196.7	1.45	86.2	4500.6	100.1-100.0	.7
123100	6051	5588	107.1	4674.8	196.1	1.50	86.3	4500.6	100.5-100.0	.6
123200	6050	5586	107.3	4674.8	195.6	1.50	86.3	4500.6	101.0-100.0	.6
123300	6049	5590	107.1	4674.8	196.5	1.50	86.2	4500.6	101.3-100.0	.6
123400	6050	5589	107.0	4674.8	196.3	1.50	86.4	4500.6	101.3-100.0	.6
123500	6050	5589	106.9	4674.8	196.9	1.45	86.7	4500.6	101.3-100.0	.5
123600	6051	5590	106.8	4674.8	196.9	1.50	86.7	4500.6	101.6-100.0	.5
123700	6051	5591	106.7	4674.8	195.5	1.24	86.7	4500.6	102.0 -99.9	.5
123800	6050	5593	106.6	4674.8	199.3	1.50	86.8	4500.6	102.5-100.0	.5
123900	6050	5589	106.5	4674.8	196.4	1.50	86.6	4500.6	102.5-100.0	.5
124000	6051	5593	106.3	4674.8	196.1	1.50	86.7	4500.6	102.8-100.0	.5
124100	6050	5590	106.3	4674.8	197.1	1.50	86.8	4500.6	103.3-100.0	.4
124200	6052	5593	106.1	4674.8	196.5	1.50	86.9	4500.6	103.8-100.0	.4
124300	6050	5593	106.0	4674.8	195.8	1.50	87.2	4500.6	103.8-100.0	.5
124400	6060	5595	105.9	4674.8	195.8	1.50	87.1	4500.6	103.8-100.0	.4
124500	6051	5597	105.8	4674.8	194.7	1.45	86.8	4500.6	103.9-100.0	.5
124600	6051	5600	105.5	4674.8	196.8	1.50	86.8	4500.6	104.2-100.0	.5
124700	6052	5595	105.5	4674.8	197.5	1.50	86.8	4500.6	104.7-100.0	.5
124800	6052	5599	105.3	4674.8	196.6	1.45	86.8	4500.6	104.9-100.0	.5
124900	6051	5600	105.4	4674.8	196.6	1.50	87.2	4500.6	105.1-100.0	.5
125000	6053	5600	105.4	4674.8	196.7	1.50	87.2	4500.6	105.5-100.0	.5
125100	6051	5598	105.3	4674.8	195.7	1.50	87.2	4500.6	105.6-100.0	.5
125200	6056	5600	105.1	4674.8	195.0	1.50	87.4	4500.6	106.3-100.0	.5
125300	6056	5600	105.0	4674.8	193.9	1.50	87.3	4500.6	106.3-100.0	.6
125400	6055	5600	104.8	4674.8	196.1	1.50	87.2	4500.6	106.4-100.0	.6
125500	6050	5600	104.7	4674.8	196.1	1.50	87.5	4500.6	106.8-100.0	.6
125600	6058	5601	104.5	4674.8	195.2	1.45	87.6	4500.6	107.5-100.0	.6
125700	6058	5600	104.5	4674.8	193.8	1.50	87.7	4500.6	107.5-100.0	.6
125800	6061	5603	104.4	4674.8	194.3	1.50	87.7	4500.6	107.7-100.0	.7
125900	6059	5597	104.3	4674.8	194.7	1.45	87.8	4500.6	107.7-100.0	.7
130000	6061	5600	104.2	4674.8	192.6	1.50	87.8	4500.6	108.8-100.0	.8
130100	6061	5601	104.1	4674.8	193.5	1.50	88.1	4500.6	108.8-100.0	.8
130200	6061	5601	103.8	4674.8	194.6	1.50	88.1	4500.6	108.8-100.0	.8
130300	6063	5601	103.9	4674.8	191.7	1.50	88.2	4500.6	108.9-100.0	.8
130400	6063	5600	103.9	4674.8	191.6	1.50	88.3	4500.6	109.5-100.0	.8
130500	6063	5606	103.8	4674.8	194.9	1.50	88.1	4500.6	110.0-100.0	.9
130600	6063	5601	103.8	4674.8	193.3	1.50	88.2	4500.6	110.0-100.0	.9

DATE : 2/24/81

ORIFICE = 1.939 x 0.375

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL		FILTER DP PSI
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN. H2O DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F		

TIME : 13:07:00 PRINT INTERVAL IS 60 SECONDS

130700	6064	5602	103.6	4674.8	193.7	1.50	88.3	4500.6	110.2-100.0	.9
130800	6063	5605	103.7	4674.8	192.2	1.50	88.4	4500.6	110.3-100.0	.9
130900	6063	5603	103.5	4674.8	190.5	1.50	88.3	4500.6	111.1-100.0	.9
131000	6063	5605	103.4	4674.8	192.9	1.50	88.6	4500.6	111.4-100.0	.9
131100	6063	5605	103.3	4674.8	193.3	1.50	88.7	4500.6	111.6-100.0	.9
131200	6063	5606	103.3	4674.8	191.6	1.50	88.7	4500.6	112.3-100.0	.9
131300	6063	5613	103.3	4674.8	90.0	1.45	88.9	4500.6	112.5-100.0	.9
131400	6063	5610	103.2	4674.8	.6	1.45	88.8	4500.6	112.5-100.0	.9
131500	6063	5611	103.0	4674.8	-.3	1.50	88.8	4500.6	112.7-100.0	.9
131600	6061	5611	103.0	4674.8	-1.9	1.50	88.6	4500.6	113.2-100.0	.9
131700	6065	5611	103.0	4674.8	-2.5	1.50	88.8	4500.6	113.4-100.0	.9
131800	6065	5613	103.0	4674.8	-4.2	1.50	89.1	4500.6	113.8-100.0	.9
131900	6068	5611	102.9	4674.8	-3.9	1.50	89.2	4500.6	113.8-100.0	.9
132000	6068	5610	102.8	4674.8	0.0	1.50	89.3	4500.6	114.1-100.0	.9
132100	6066	5613	102.8	4674.8	3.3	1.50	89.9	4500.6	114.5-100.0	.9
132200	6067	5617	102.7	4674.8	.2	1.50	90.1	4500.6	115.0-100.0	.9
132219	6063	5613	102.7	4674.8	-3.5	1.50	90.3	4500.6	114.6-100.0	.9

TIME : 13:22:19 NEW ORIFICE = 1.939 x 0.500

132300	6069	5613	102.6	4674.8	47.1	2.39	90.4	4500.6	115.0-100.0	.9
132400	6067	5613	102.8	4674.8	192.6	4.81	91.0	4500.6	115.1-100.0	.9
132500	6070	5613	102.7	4674.8	184.0	5.50	91.2	4500.6	115.6-100.0	.8
132600	6073	5613	102.7	4674.8	185.4	5.59	91.6	4500.6	115.7-100.0	.8
132700	6074	5613	102.5	4674.8	179.3	5.50	91.6	4500.6	116.3-100.0	.8
132710	6075	5613	102.5	4674.8	171.3	5.50	92.0	4500.6	116.3-100.0	.8

TIME : 13:27:10 PRINT INTERVAL IS 20 SECONDS

132740	6075	5613	102.5	4674.8	174.9	5.75	91.5	4500.6	84.7-100.0	.8
132800	6075	5613	102.5	4674.8	169.1	5.50	91.8	4500.6	72.9-100.0	1.4
132820	6075	5613	102.3	4674.8	174.9	6.00	91.5	4500.6	69.2-100.0	1.4
132840	6075	5613	102.5	4674.8	176.2	6.00	91.7	4500.6	66.7-100.0	1.4
132900	6075	5613	102.2	4674.8	157.9	6.33	91.8	4500.6	64.2-100.0	1.5
132920	6054	5600	102.3	4674.8	159.6	5.99	91.8	4500.6	63.3-100.0	1.4
132940	5913	5442	102.3	4675.1	184.1	4.65	91.7	4500.6	61.7-100.0	1.4
133000	5442	5000	102.7	4675.9	464.7	1.10	92.5	4500.6	61.7-100.0	1.8
133020	4983	4550	108.0	4676.9	310.7	.77	93.2	4500.9	65.4-100.0	2.8
133040	4558	4117	115.7	4678.1	188.7	2.70	93.8	4502.0	134.6-100.0	11.8
133100	4229	3813	122.2	4679.2	186.5	2.50	93.3	4502.8	157.9-100.0	11.7
133120	4025	3613	126.7	4680.3	218.7	2.89	93.3	4503.8	172.5-100.0	13.0
133140	3883	3407	130.2	4681.4	215.0	2.50	93.2	4504.7	175.0-100.0	13.1
133200	3825	3400	132.5	4682.4	215.0	2.50	93.3	4505.5	173.8-100.0	13.5
133220	3771	3371	134.2	4683.4	235.0	2.66	93.3	4506.4	175.4-100.0	14.4
133240	3725	3321	135.3	4684.5	210.8	2.50	93.3	4507.2	176.7-100.0	14.8
133300	3708	3308	136.8	4685.5	210.8	2.50	92.7	4508.1	176.3-100.0	14.9
133320	3675	3298	137.7	4686.5	197.0	2.50	93.0	4508.9	175.0-100.0	15.1
133340	3633	3229	138.3	4687.5	204.1	2.50	92.5	4509.7	175.0-100.0	15.5
133400	3613	3204	139.0	4688.5	203.3	2.50	92.8	4510.6	175.0-100.0	15.7
133420	3592	3167	139.7	4689.5	200.4	2.50	92.7	4511.4	176.3-100.0	16.0
133440	3567	3154	140.3	4690.4	178.3	2.50	92.8	4512.1	166.7-100.0	12.4
133500	3558	3154	140.7	4691.4	148.7	2.50	93.0	4512.7	147.9-100.0	12.0
133520	3546	3138	141.3	4692.4	170.4	2.50	92.5	4513.4	157.9-100.0	14.2
133540	3529	3113	141.8	4693.4	184.5	2.50	92.7	4514.2	168.3-100.0	15.6

DATE : 2/24/81

ORIFICE = 1.939 x 0.500

TIME	----PRODUCTION WELL----				-----SEPARATOR-----				DISP. WELL		FILTER DP PSI
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN.H2O DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F		
TIME : 13:36:00 PRINT INTERVAL IS 20 SECONDS											
133600	3504	3092	142.2	4694.4	210.0	2.50	92.7	4515.1	175.4-100.0	16.8	
133620	3475	3071	142.7	4695.4	197.0	2.83	92.8	4516.0	175.0-100.0	16.5	
133640	3479	3063	143.0	4696.4	216.6	2.50	93.0	4516.9	178.8-100.3	18.0	
133700	3500	3079	143.5	4697.3	225.8	2.50	93.0	4517.9	183.8-100.0	19.2	
133720	3483	3100	144.0	4698.3	236.7	2.50	92.7	4518.9	188.3-100.0	20.0	
133740	3479	3042	144.2	4699.3	240.8	2.66	93.0	4520.0	191.7-100.0	20.9	
133800	3456	3050	144.5	4700.3	247.5	2.50	93.3	4521.0	195.0-100.0	21.5	
133820	3438	3033	144.7	4701.3	256.7	2.66	93.3	4522.1	195.4-100.0	22.0	
133840	3404	2975	145.3	4702.3	252.5	23.00	93.3	4523.1	196.3-100.0	22.8	
133900	3371	2963	145.5	4703.3	242.9	22.50	94.5	4524.2	196.3-100.0	23.3	
133920	3367	2950	145.7	4704.3	252.5	22.67	96.2	4525.2	197.1-100.0	23.5	
133940	3363	2954	146.2	4705.3	252.5	22.83	97.8	4526.2	196.3-100.0	24.0	
134000	3388	2988	146.5	4706.3	251.2	22.50	99.3	4527.2	196.3 153.8	24.4	
134020	3392	2983	146.8	4707.2	266.2	30.96	100.8	4528.1	183.3 153.8	22.2	
134040	3388	3000	147.0	4708.2	267.9	53.00	102.3	4529.1	195.0 154.2	24.9	
134100	3375	2979	147.8	4709.2	249.6	43.80	103.7	4530.1	190.4 102.5	24.3	
134120	3375	2979	148.0	4710.2	253.3	34.50	105.7	4531.0	187.5 -7.0	24.3	
134140	3379	2975	148.0	4711.2	245.4	34.50	106.8	4532.0	191.7 153.0	25.4	
134200	3400	2992	149.0	4712.2	255.0	33.48	107.5	4533.0	192.5 63.2	25.7	
134220	3392	2992	148.8	4713.2	260.8	28.67	109.2	4533.9	187.1 153.2	24.7	
134240	3388	2988	149.2	4714.2	258.7	28.83	109.8	4534.9	192.5 98.5	26.8	
134300	3392	2988	149.5	4715.2	257.5	28.83	110.7	4535.9	193.8 153.8	26.9	
134320	3421	3025	149.8	4716.1	262.9	29.00	111.5	4536.7	181.7 153.5	24.2	
134340	3450	3038	150.0	4717.1	260.8	29.17	112.0	4537.7	190.0 153.8	26.7	
134400	3438	3025	150.5	4718.0	250.8	29.17	113.0	4538.6	190.0 153.8	26.9	
134420	3438	3029	150.7	4719.0	241.7	29.00	113.5	4539.6	189.2 154.0	26.5	
134440	3438	3013	150.8	4720.0	247.5	29.50	114.2	4540.5	187.9 154.5	26.5	
134500	3421	3004	151.0	4720.9	253.3	31.33	114.8	4541.4	193.3 154.7	28.5	
134520	3421	3004	151.5	4721.9	255.4	31.67	115.5	4542.4	187.1 155.0	25.8	
134540	3413	3004	151.3	4722.8	254.1	31.50	115.8	4543.3	185.8 155.0	27.3	
134600	3388	2963	151.8	4723.8	249.6	31.17	117.0	4544.2	192.9 155.5	28.8	
134620	3383	2975	152.0	4724.7	252.5	31.50	117.0	4545.1	184.6 155.5	25.5	
134640	3367	2963	152.2	4725.7	253.3	31.17	117.2	4546.1	189.6 156.0	28.6	
134700	3342	2942	152.2	4726.6	248.7	31.00	117.2	4547.0	189.6 156.2	27.2	
134720	3346	2933	152.5	4727.6	249.1	31.00	117.2	4547.9	183.8 156.5	26.2	
134740	3338	2925	152.5	4728.5	254.5	31.00	117.2	4548.8	188.3 156.8	28.1	
134800	3342	2929	152.8	4729.5	250.3	30.67	117.0	4549.8	192.5 157.0	29.4	
134820	3329	2921	153.0	4730.4	250.4	24.30	117.3	4550.7	191.3 157.3	28.0	
134840	3317	2917	153.3	4731.4	254.1	22.67	118.3	4551.6	185.0 157.3	26.9	
134900	3329	2908	153.5	4732.3	252.9	22.67	117.8	4552.5	192.5 157.8	29.9	
134920	3313	2892	153.7	4733.3	248.7	23.00	117.8	4553.5	191.7 157.7	28.4	
134940	3300	2883	153.8	4734.3	260.3	31.13	118.5	4554.4	185.8 158.0	27.7	
135000	3292	2875	154.2	4735.2	251.2	34.50	118.8	4555.3	192.1 158.2	29.8	
135020	3292	2904	154.5	4736.2	259.1	34.17	119.2	4556.3	192.5 158.7	29.8	
135040	3317	2900	154.5	4737.1	252.5	34.33	119.0	4557.1	187.1 158.8	27.2	
135100	3296	2863	154.8	4738.1	253.3	34.17	120.0	4558.1	190.0 159.0	30.0	
135120	3275	2854	155.0	4739.0	256.6	25.25	120.2	4559.0	192.5 159.3	29.9	
135140	3283	2871	155.2	4740.0	258.3	21.83	120.5	4561.6	186.7 159.2	27.7	
135200	3283	2883	155.5	4740.9	261.2	21.67	120.0	4560.8	192.5 159.5	30.6	
135220	3296	2888	155.5	4741.8	262.4	21.67	120.3	4561.8	193.8 159.7	30.1	
135240	3296	2888	155.5	4742.8	268.7	21.67	120.2	4562.7	187.9 159.7	28.2	
135300	3300	2900	155.7	4743.7	274.6	27.16	120.0	4563.6	190.8 160.0	29.9	
135320	3304	2900	156.0	4744.7	253.7	27.67	120.0	4564.5	193.8 160.2	31.0	
135340	3288	2875	156.2	4745.7	250.4	27.33	120.2	4565.5	193.8 160.2	30.8	

DATE : 2/24/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----				-----SEPARATOR-----				DISP. WELL				FILTER
HEAD TUBE		TEMP.	CUMFLOW	DIFFL. TEMP.		CUMFLOW	HEAD	TEMP.	DP			
TIME	PSIG	PSIG	DEG F	BBLs	PSIG	IN. H ₂ O	DEG F	BBLs	PSIG	DEG F	PSI	
TIME : 13:54:00 PRINT INTERVAL IS 20 SECONDS												
135400	3288	2875	156.3	4746.6	253.7	27.33	119.5	4566.4	193.8	160.5	30.8	
135420	3300	2896	156.3	4747.5	249.6	27.50	119.8	4567.3	189.6	160.5	28.5	
135440	3350	2946	156.5	4748.4	247.9	25.14	119.8	4568.1	187.5	160.7	28.2	
135500	3396	2983	157.0	4749.3	251.6	22.00	119.8	4569.8	186.3	160.8	28.8	
135520	3413	2996	156.7	4750.2	244.6	22.33	119.8	4569.9	187.5	161.0	28.8	
135540	3417	3013	157.0	4751.1	241.7	22.00	120.0	4570.8	190.0	161.2	29.1	
135600	3423	3013	157.3	4752.0	245.8	21.50	119.7	4571.6	190.0	161.5	29.2	
135620	3413	2992	157.3	4752.9	245.0	21.17	119.8	4572.5	190.0	161.5	29.2	
135640	3417	3008	157.5	4753.8	252.0	20.66	120.5	4573.4	190.0	161.8	28.9	
135700	3450	3046	157.7	4754.7	256.2	20.00	120.2	4574.3	188.8	161.5	28.5	
135720	3467	3067	157.8	4755.6	252.9	20.17	120.2	4575.1	190.0	161.8	29.5	
135740	3500	3088	157.8	4756.5	248.7	20.00	120.2	4576.0	192.5	161.7	30.2	
135800	3521	3113	158.0	4757.4	256.2	20.00	120.5	4576.9	187.9	162.0	27.5	
135820	3538	3125	158.2	4758.3	254.9	20.17	120.5	4577.8	187.1	162.2	28.1	
135840	3550	3129	158.2	4759.2	256.2	20.17	120.7	4578.6	191.3	162.3	29.8	
135900	3550	3142	158.3	4760.1	248.7	20.00	120.5	4579.5	190.8	162.8	28.8	
135920	3558	3150	158.7	4761.0	254.6	20.17	121.0	4580.3	187.5	163.0	27.5	
135940	3571	3154	158.7	4761.9	248.7	20.00	120.7	4581.2	187.5	163.2	27.9	
140000	3575	3163	158.7	4762.7	250.8	20.00	120.8	4582.1	192.1	163.3	30.0	
140020	3575	3167	158.7	4763.6	248.7	20.17	120.5	4583.0	192.5	163.2	29.7	
140040	3579	3163	159.0	4764.5	247.9	20.00	120.8	4583.8	191.7	163.5	28.0	
140100	3575	3154	159.0	4765.4	244.1	20.17	121.0	4584.6	189.2	163.5	26.7	
140120	3575	3167	159.0	4766.3	245.4	20.17	120.8	4585.5	193.3	163.7	29.4	
140140	3575	3175	159.5	4767.2	241.7	20.67	120.2	4586.4	195.0	163.7	29.8	
140200	3575	3167	159.5	4768.1	255.8	20.17	120.2	4587.3	195.8	164.5	29.7	
140220	3571	3158	159.5	4769.0	257.5	20.00	119.8	4588.1	196.3	164.5	29.5	
140240	3567	3154	159.7	4769.9	258.7	20.33	120.2	4589.0	196.7	164.5	29.4	
140300	3571	3158	159.8	4770.7	258.7	20.33	120.2	4589.9	197.5	164.7	29.4	
140320	3575	3163	160.2	4771.6	259.6	20.17	120.7	4590.7	197.5	165.0	29.3	
140340	3575	3154	160.3	4772.5	262.5	20.17	120.7	4591.6	197.5	165.3	29.4	
140400	3563	3150	160.5	4773.4	268.3	20.50	120.5	4592.5	198.3	165.5	29.9	
140420	3550	3146	160.7	4774.3	263.7	20.50	120.7	4593.4	199.2	165.7	30.8	
140440	3550	3138	160.5	4775.2	258.7	20.17	120.7	4594.2	200.0	165.7	30.5	
140500	3550	3129	160.8	4776.1	257.5	20.50	120.5	4595.1	195.8	166.0	27.7	
140520	3550	3129	161.3	4777.0	258.7	21.99	120.7	4595.9	196.7	166.2	29.3	
140540	3554	3142	161.2	4777.9	260.4	22.50	121.2	4596.8	199.2	166.2	30.3	
140600	3563	3150	161.3	4778.8	257.9	22.50	121.3	4597.7	197.5	166.5	27.9	
140620	3571	3154	161.2	4779.6	255.4	22.50	121.3	4598.5	195.0	166.8	27.5	
140640	3571	3154	161.2	4780.5	258.3	22.50	120.7	4599.4	196.7	166.8	28.6	
140700	3563	3146	161.5	4781.4	252.5	22.50	121.7	4600.2	200.0	166.8	30.5	
140720	3554	3142	161.5	4782.3	246.2	22.17	121.8	4601.1	200.4	167.0	30.5	
140740	3538	3100	161.7	4783.2	259.5	22.50	122.2	4602.0	201.3	167.2	30.3	
140800	3508	3092	161.7	4784.2	265.8	22.66	122.3	4602.9	201.3	167.2	31.0	
140820	3479	3058	162.0	4785.1	270.4	22.67	122.8	4603.8	202.9	167.3	32.1	
140840	3429	3017	162.3	4786.0	267.9	22.50	123.2	4604.7	203.8	167.5	32.3	
140900	3404	2979	162.0	4787.0	252.1	25.00	123.7	4605.6	203.8	167.7	32.1	
140920	3388	2975	162.5	4787.9	248.3	25.00	124.2	4606.5	204.2	167.5	31.8	
140940	3375	2963	162.3	4788.8	252.9	24.83	124.3	4607.4	204.6	168.2	31.5	
141000	3375	2967	162.5	4789.7	249.6	25.17	124.2	4608.3	206.7	168.2	30.8	
141020	3375	2967	162.5	4790.6	260.8	25.33	124.2	4609.2	209.6	168.3	29.9	
141040	3388	2971	162.7	4791.5	260.8	25.00	124.2	4610.0	212.9	168.3	29.3	
141100	3413	2996	163.0	4792.4	245.8	25.00	124.3	4610.9	214.6	168.2	28.9	
141120	3425	3008	163.0	4793.3	255.0	27.49	124.8	4611.7	216.3	168.5	28.9	

DATE : 2/24/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL		FILTER
HEAD TUBE		TEMP.	CUMFLOW		DIFFL. TEMP.		CUMFLOW		DISP. WELL	HEAD TEMP.	DP	
TIME	PSIG	PSIG	DEG F	BBLs	PSIG	IN.W20	DEG F	BBLs	PSIG	DEG F	PSI	

TIME : 14:11:40 PRINT INTERVAL IS 20 SECONDS

141140	3438	3025	163.0	4794.2	256.2	30.83	124.8	4612.6	217.5	168.5	28.6
141200	3438	3021	163.2	4795.1	254.1	32.17	125.0	4613.4	217.5	168.5	28.6
141220	3438	3025	163.3	4796.1	246.7	33.67	125.3	4614.2	218.8	168.5	28.4
141240	3438	3025	163.0	4797.0	240.8	34.00	125.2	4615.0	218.8	168.5	28.4
141300	3438	3025	163.5	4797.9	253.3	35.17	125.0	4615.9	218.3	168.7	28.4
141320	3438	3013	163.5	4798.8	250.0	36.32	124.8	4616.7	219.6	168.8	28.2
141340	3442	3017	163.5	4799.7	262.1	35.17	125.2	4617.5	220.0	168.7	28.1
141400	3438	3017	163.5	4800.6	255.4	35.33	126.0	4618.3	220.0	168.7	28.1
141420	3438	3017	163.8	4801.5	252.9	35.33	125.7	4619.2	219.6	168.8	28.3
141440	3438	3021	163.5	4802.4	246.7	34.83	125.7	4620.8	218.3	168.7	28.6
141500	3438	3025	163.8	4803.3	255.0	35.17	125.8	4620.8	218.8	169.0	28.3
141509	3438	3025	163.5	4803.8	248.8	34.50	126.0	4621.3	218.8	169.0	28.3

TIME : 14:15:09 PRINT INTERVAL IS 60 SECONDS

141600	3450	3035	164.2	4806.0	251.5	35.17	125.9	4623.3	219.0	169.2	28.1
141700	3427	3006	164.3	4808.7	251.2	34.86	126.2	4625.7	220.0	169.3	28.0
141800	3372	2951	164.5	4811.3	244.3	35.09	126.3	4628.2	220.3	169.5	27.8
141900	3469	3052	164.7	4814.0	247.4	35.14	126.1	4630.6	221.3	169.8	27.8
142000	3517	3106	165.1	4816.7	252.2	38.26	126.7	4633.0	222.2	170.0	28.0
142100	3539	3113	165.5	4819.4	250.5	41.22	127.6	4635.4	222.7	170.4	27.8
142200	3509	3091	165.7	4822.1	255.0	41.45	127.8	4637.8	223.0	170.7	27.5
142300	3499	3078	166.0	4824.7	251.8	41.45	128.5	4640.2	223.4	170.9	27.3
142400	3552	3131	166.3	4827.3	199.5	10.93	128.2	4642.1	200.7	171.2	17.9
142500	3543	3120	166.3	4829.9	227.7	2.54	126.0	4644.4	206.0	171.2	22.2
142600	3536	3113	166.5	4832.5	254.5	16.61	124.4	4646.9	217.7	171.4	27.0
142700	3551	3132	167.0	4835.1	278.9	2.50	123.2	4649.7	224.9	172.1	30.9
142800	3586	3160	167.2	4837.6	295.4	3.96	121.2	4652.6	230.6	172.6	32.8
142855	3624	3188	167.4	4839.9	299.8	37.38	120.1	4654.7	210.8	173.0	24.7

TIME : 14:28:55 INCREASING SEPARATOR PRESSURE

143000	3586	3159	167.6	4842.7	297.1	23.86	121.4	4657.4	220.2	173.1	26.6
143100	3556	3142	167.5	4845.3	300.9	27.59	122.5	4659.9	222.5	173.3	27.3
143200	3547	3135	167.7	4847.9	301.5	27.36	124.2	4662.4	222.4	173.5	27.4
143300	3559	3141	168.0	4850.5	293.5	27.41	125.4	4665.0	224.3	173.7	28.5
143400	3527	3109	168.3	4853.2	295.9	27.36	126.1	4667.6	223.6	174.0	27.8
143500	3524	3106	168.5	4855.8	289.0	27.50	127.1	4670.1	225.1	174.2	26.8
143600	3614	3189	168.8	4858.2	285.2	27.23	127.6	4672.5	220.0	174.3	24.3
143700	3636	3211	168.7	4860.8	291.7	26.64	127.9	4674.9	223.6	174.4	25.2
143800	3622	3198	169.1	4863.3	300.9	26.63	128.3	4677.4	225.0	174.8	26.4
143900	3555	3131	169.3	4866.0	288.6	27.74	128.0	4680.0	226.6	174.9	27.6
144000	3523	3106	169.5	4868.7	274.6	34.54	129.3	4682.6	226.9	175.1	27.8
144100	3559	3139	169.9	4871.4	288.4	34.00	129.1	4685.2	228.1	175.3	27.9
144200	3599	3177	170.1	4874.0	277.2	33.86	130.2	4687.7	229.5	175.7	28.3
144300	3611	3181	170.2	4876.5	268.0	37.71	131.0	4690.2	226.3	175.7	26.0
144400	3583	3156	170.4	4879.0	274.9	56.56	132.3	4692.6	225.3	176.2	25.0
144500	3566	3136	170.5	4881.5	281.1	79.22	133.5	4695.0	224.1	176.2	24.4
144600	3575	3151	170.7	4884.0	301.6	117.17	134.3	4697.3	221.3	176.4	23.3
144700	3582	3161	170.8	4886.4	315.2	127.69	136.5	4699.5	218.3	176.5	21.8
144800	3536	3116	170.9	4889.0	279.8	61.16	137.6	4701.9	224.9	176.5	25.2
144900	3468	3049	171.1	4891.6	252.9	21.98	136.7	4704.5	230.3	176.7	27.8
145000	3430	3011	171.4	4894.3	255.5	17.36	135.4	4707.0	230.0	176.8	28.6
145100	3422	3003	171.7	4897.0	253.0	17.41	134.2	4709.6	231.1	177.2	28.7

DATE : 2/24/81

ORIFICE = 1.939 x 0.500

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL FILTER		
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN. H ₂ O DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI	
TIME : 14:52:00 PRINT INTERVAL IS 60 SECONDS											
145200	3456	3042	171.9	4899.6	270.6	17.27	133.4	4712.2	231.7	177.5	28.1
145300	3463	3043	172.3	4902.3	292.8	15.37	132.0	4714.9	235.1	177.6	30.4
145400	3477	3061	172.3	4905.0	277.1	10.36	131.0	4717.5	233.2	177.8	29.3
145500	3488	3068	172.7	4907.7	281.0	15.87	130.0	4720.1	232.5	178.1	29.0
145600	3460	3040	173.0	4910.3	261.3	13.93	129.3	4722.7	235.6	178.3	30.3
145700	3484	3055	173.1	4913.0	279.1	11.00	128.9	4725.3	233.0	178.7	28.4
145800	3490	3068	173.4	4915.7	281.2	11.09	128.4	4727.9	236.5	178.9	30.6
145900	3444	3024	173.6	4918.5	271.9	11.32	127.6	4730.6	238.3	179.1	31.5
150000	3424	3001	173.9	4921.3	265.4	11.50	127.2	4733.3	238.8	179.5	31.7
150100	3415	2993	174.0	4924.0	278.2	11.50	126.7	4736.0	239.4	179.9	31.7
150200	3428	3008	174.4	4926.8	274.9	14.11	126.8	4738.7	240.5	180.2	32.0
150300	3457	3033	174.7	4929.4	282.1	25.96	127.2	4741.5	241.0	180.4	32.2
150400	3465	3040	174.8	4932.1	279.7	67.62	129.2	4744.0	233.5	180.5	29.4
150445	3408	2977	175.0	4934.3	285.9	53.33	131.6	4746.1	238.0	180.8	32.6
TIME : 15:04:45 BOTTOMS UP											
150600	3319	2897	175.0	4938.0	272.5	55.79	132.9	4749.4	238.9	180.8	37.1
150700	3244	2816	175.1	4941.0	273.6	69.27	133.8	4752.1	238.8	180.9	38.3
150800	3166	2742	175.4	4944.0	269.7	68.18	135.6	4754.7	237.7	181.0	38.4
150900	3142	2719	175.6	4947.0	258.8	67.13	136.7	4757.4	237.0	181.2	37.8
151000	3150	2722	176.0	4950.0	270.2	59.57	137.0	4760.0	236.4	181.5	37.5
151100	3143	2715	176.3	4952.9	276.2	58.82	137.2	4762.6	237.3	181.8	37.9
151200	3117	2688	176.5	4955.9	263.9	22.28	137.1	4765.9	209.9	181.6	26.7
151300	3115	2682	176.7	4958.9	269.6	25.46	135.9	4769.1	231.3	179.2	18.9
151400	3120	2690	177.0	4961.9	271.2	12.39	134.5	4772.4	239.2	151.8	3.3
TIME : 15:14:00 CHANGE FROM FILTER #2 TO #3											
151500	3071	2644	177.3	4964.9	280.1	17.25	132.8	4775.6	238.1	178.8	4.8
151600	3041	2599	177.5	4967.8	283.8	53.77	132.9	4778.4	219.9	181.4	4.5
151700	3030	2592	177.8	4970.5	269.3	38.21	133.3	4781.2	223.3	182.2	4.6
151800	3061	2628	178.0	4973.7	262.4	48.94	133.8	4784.0	225.9	182.8	4.6
151900	3059	2624	178.2	4976.7	256.1	31.07	133.8	4786.9	226.0	183.0	4.8
152000	3039	2605	178.5	4979.7	260.6	43.03	133.9	4789.8	226.9	183.1	4.8
152100	3055	2620	178.7	4982.6	272.5	47.45	134.6	4792.7	225.2	183.5	4.6
152108	3038	2613	179.0	4983.1	282.5	48.00	135.0	4793.1	221.3	184.0	4.4
TIME : 15:21:08 PRINT INTERVAL IS 180 SECONDS											
152400	3045	2604	179.1	4991.4	258.5	39.45	134.4	4801.1	223.9	184.2	4.6
152700	3101	2658	179.8	5000.0	264.0	41.65	134.0	4809.3	219.7	184.6	4.4
153000	3110	2664	180.4	5008.4	261.7	30.63	132.6	4817.4	221.0	185.1	4.4
153300	3151	2704	180.9	5016.7	272.7	37.33	134.7	4825.4	221.0	185.8	4.2
153600	3182	2735	181.4	5024.8	278.1	35.43	134.6	4833.3	221.5	186.1	4.2
153900	3223	2777	181.9	5033.0	270.3	35.46	134.7	4841.2	224.0	186.6	4.2
154200	3220	2772	182.3	5041.1	280.0	34.82	134.7	4849.0	222.9	187.0	4.0
154500	3295	2843	182.7	5048.9	278.8	44.58	135.7	4856.6	229.1	187.6	3.9
154800	3274	2826	183.1	5057.2	270.8	39.31	135.5	4863.8	276.7	187.9	3.5
155100	3297	2847	183.5	5065.1	303.6	79.69	136.4	4869.5	300.9	187.7	2.5
155400	3341	2899	183.8	5073.3	361.4	184.33	141.4	4874.5	311.3	187.5	2.1
155700	3409	2965	184.3	5081.5	364.4	87.20	152.5	4881.6	335.9	187.8	3.6
155909	3319	2878	184.6	5087.9	263.8	2.43	150.5	4886.3	297.0	188.7	2.6
TIME : 15:59:09 BLOWING TO PIT											

DATE : 2/24/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP.	WELL	FILTER
HEAD TUBE		TEMP.	CUMFLOW		DIFFL. TEMP.		CUMFLOW	HEAD	TEMP.		DP	
TIME	PSIG	PSIG	DEG F	BELS	PSIG	IN.H2O	DEG F	BELS	PSIG	DEG F	PSI	

TIME : 16:00:00 PRINT INTERVAL IS 180 SECONDS

160000	3241	2791	185.1	5090.4	137.0	2.31	143.1	4886.9	173.4	187.6	1.0	
160300	3286	2849	185.3	5098.9	186.5	2.39	133.9	4889.9	201.5	185.5	1.8	
160539	3328	2889	185.7	5106.8	573.7	2.50	124.0	4897.7	352.0	189.1	4.4	

TIME : 16:05:39 PRINT INTERVAL IS 60 SECONDS

160700	3311	2873	186.3	5110.7	593.9	2.42	116.9	4901.9	388.3	190.9	5.0	
160800	3367	2928	186.3	5113.4	593.2	2.82	113.7	4905.2	402.3	191.1	5.2	
160900	3400	2955	186.5	5116.2	251.9	2.02	110.7	4907.3	195.5	191.0	-4	
161000	3407	2967	186.6	5118.9	72.1	2.63	107.4	4907.7	76.9	189.6	.3	
161100	3378	2935	186.8	5121.8	52.4	2.50	104.4	4907.7	79.7	188.2	.5	
161200	3351	2906	186.8	5124.6	40.3	2.50	102.1	4907.7	79.7	185.6	.5	
161300	3343	2901	187.0	5127.5	32.7	2.40	100.1	4907.7	78.9	183.3	.5	
161400	3347	2906	187.2	5130.3	26.8	2.50	98.2	4907.7	78.8	181.0	.5	
161500	3365	2925	187.4	5133.1	22.6	2.50	96.3	4907.7	78.8	178.1	.5	
161600	3391	2948	187.4	5135.9	28.9	2.45	94.6	4907.7	78.8	175.3	.5	
161700	3550	3101	187.5	5138.0	20.8	2.45	93.2	4907.7	78.8	172.5	.5	
161800	4128	3668	187.0	5139.4	25.3	2.50	92.1	4907.7	78.4	169.5	.5	
161829	4360	3895	186.5	5140.1	41.8	2.50	91.1	4907.7	77.5	167.2	.5	

TIME : 16:18:29 PINCHED BACK CHOKE

161900	4454	3988	186.5	5140.8	60.3	2.50	90.5	4907.7	77.9	165.5	.5	
162000	4540	4072	186.2	5142.2	83.2	2.50	90.1	4908.6	96.6	168.1	1.4	
162100	4597	4130	185.8	5143.6	108.0	2.45	89.0	4909.8	134.9	175.5	1.8	
162200	4613	4139	185.6	5145.1	143.5	2.50	88.1	4911.1	164.0	177.6	1.8	
162300	4619	4150	185.3	5146.5	166.4	2.50	87.2	4912.5	185.3	182.4	1.8	
162400	4635	4176	184.8	5148.0	136.6	2.40	86.3	4914.0	202.8	185.0	1.8	
162500	4652	4183	184.5	5149.5	199.4	2.50	85.5	4915.6	216.4	186.8	1.7	
162600	4666	4199	184.2	5150.9	203.8	2.60	84.8	4917.3	225.7	187.8	1.7	
162700	4681	4214	184.0	5152.3	203.9	2.86	84.7	4918.6	218.8	188.5	1.3	
162800	4681	4213	183.6	5153.8	207.1	3.25	84.2	4920.0	226.1	188.6	1.5	
162900	4678	4213	183.2	5155.2	191.5	2.29	83.5	4921.4	228.1	188.7	1.4	
163000	4680	4217	183.0	5156.7	201.3	2.20	82.8	4922.7	228.0	189.0	1.3	
163100	4677	4211	183.0	5158.2	203.0	4.76	82.8	4924.2	232.8	189.0	1.4	
163200	4676	4209	182.8	5159.7	219.3	8.62	86.0	4925.6	235.7	189.0	1.4	
163300	4685	4219	182.4	5161.1	202.6	12.00	91.5	4927.0	237.0	189.0	1.4	
163400	4690	4225	182.2	5162.6	197.5	11.32	96.8	4928.4	238.3	189.0	1.4	
163500	4694	4227	181.9	5164.0	197.7	11.41	101.0	4929.8	240.8	189.1	1.4	
163600	4700	4236	181.7	5165.5	201.4	12.38	104.4	4931.2	240.3	188.9	1.3	
163700	4706	4236	181.6	5166.9	196.6	14.91	107.5	4932.6	243.5	188.7	1.4	
163800	4725	4257	181.3	5168.3	195.9	14.91	110.4	4934.0	243.8	188.6	1.3	
163900	4749	4275	181.1	5169.7	211.4	15.91	112.8	4935.4	244.3	188.4	1.4	
164000	4750	4277	180.9	5171.2	202.9	25.49	114.7	4936.7	244.3	188.3	1.3	
164049	4750	4283	180.7	5172.3	200.9	16.29	117.2	4937.8	241.9	187.9	1.3	

TIME : 16:40:49 INCREASING SEPARATOR PRESSURE

164200	4749	4277	180.3	5174.0	244.4	2.40	116.7	4939.4	240.9	187.7	1.3	
164300	4739	4268	180.2	5175.5	263.9	6.03	114.1	4940.8	246.9	187.5	1.4	
164400	4739	4267	180.1	5176.9	269.0	9.00	113.6	4942.2	245.3	187.7	1.3	
164500	4739	4267	179.9	5178.3	258.4	9.91	113.8	4943.6	248.2	187.5	1.4	
164523	4744	4272	179.8	5178.9	249.7	8.87	113.8	4944.2	243.8	187.1	1.3	

TIME : 16:45:23 PRINT INTERVAL IS 180 SECONDS

DATE : 2/24/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL		FILTER
TIME	PSIG	TEMP. PSIG	CUMFLOW DEC F	PSIG	DIFFL. TEMP. IN. H2O	CUMFLOW DEC F	PSIG	HEAD TEMP. DEC F	DP PSI	

TIME : 16:48:00

PRINT INTERVAL IS 180 SECONDS

164800	4743	4269	179.6	5182.6	259.2	10.79	114.4	4947.7	247.4	186.9	1.3
165100	4774	4302	178.9	5186.8	251.0	9.70	116.2	4951.8	248.0	186.4	1.4
165400	4787	4316	178.4	5191.0	264.7	13.51	116.9	4955.8	248.8	185.9	1.5
165700	4768	4298	177.9	5195.3	268.0	15.64	117.6	4959.9	253.1	185.5	1.6
170000	4750	4275	177.7	5199.7	291.3	17.05	118.8	4964.1	255.8	185.2	1.7
170300	4748	4276	177.4	5204.0	288.0	11.12	118.3	4968.3	257.1	184.7	1.7
170600	4776	4302	177.0	5208.2	290.2	11.68	117.0	4972.3	255.7	184.7	1.7
170900	4777	4307	176.7	5212.5	284.8	15.25	118.4	4976.4	255.9	184.3	1.7
171200	4759	4286	176.6	5216.9	287.5	9.18	119.4	4980.6	259.1	184.2	1.8
171500	4736	4261	176.5	5221.3	286.6	15.57	119.6	4984.9	261.8	184.6	1.8
171800	4736	4263	176.3	5225.7	292.3	13.72	121.7	4989.1	267.3	184.6	1.8
172100	4744	4270	175.8	5230.1	293.2	18.03	121.5	4993.3	269.3	184.5	1.7
172400	4758	4283	175.6	5234.4	276.1	22.64	124.4	4997.5	269.2	184.2	1.7
172700	4785	4236	175.6	5239.6	241.0	22.14	125.9	5001.9	275.6	183.9	1.8
173000	4780	4229	175.5	5243.5	246.5	30.26	127.2	5006.1	274.0	183.7	1.7
173300	4693	4224	175.3	5248.1	273.0	17.77	127.6	5010.5	275.0	183.6	1.8
173600	4681	4211	175.3	5252.7	271.4	18.00	125.2	5014.8	275.3	183.4	1.8
173900	4685	4214	175.3	5257.3	264.6	25.06	125.0	5018.8	282.2	183.3	1.6
174200	4694	4221	175.1	5261.8	245.5	28.43	126.3	5022.6	282.7	182.8	1.5
174500	4698	4223	175.0	5266.3	247.8	27.08	127.1	5026.4	280.0	182.8	1.5
174800	4696	4222	175.0	5270.9	256.5	29.14	127.0	5030.3	279.6	182.8	1.6
175100	4711	4234	174.8	5275.3	280.6	33.39	126.4	5034.5	281.6	182.7	1.7
175400	4602	4128	174.9	5280.6	302.7	19.60	124.4	5039.6	287.0	182.8	2.2
175500	4420	3952	175.6	5282.5	336.9	13.31	118.8	5041.9	301.9	183.5	3.0

TIME : 17:55:00

INCREASED RATE WITH CHOKE

175545	4403	3935	175.9	5283.9	340.2	13.80	115.8	5043.6	303.8	183.8	3.1
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TIME : 17:55:45

PRINT INTERVAL IS 60 SECONDS

175700	4411	3940	176.2	5286.2	344.5	13.55	112.5	5046.5	305.0	184.2	3.2
175800	4420	3950	176.4	5289.1	340.3	13.40	109.5	5048.8	305.5	184.3	3.1
175900	4420	3951	176.3	5289.9	358.1	13.37	106.7	5050.7	272.0	184.2	2.3
180000	4422	3950	176.4	5291.7	366.2	24.28	106.7	5052.4	261.7	183.7	2.2
180100	4401	3940	176.5	5293.6	367.4	14.48	108.8	5054.2	269.9	183.5	2.3
180200	4339	3874	176.5	5295.6	365.4	15.80	111.0	5056.2	274.3	183.5	2.4
180300	4300	3834	176.7	5297.6	368.6	13.52	112.3	5058.1	276.4	183.6	2.5
180400	4263	3800	176.9	5299.7	363.7	15.67	113.8	5060.1	280.1	183.7	2.4
180500	4250	3784	177.0	5301.7	366.7	8.93	115.1	5062.1	283.2	183.7	2.5
180600	4252	3784	177.4	5303.7	365.8	13.11	116.2	5064.0	282.0	183.8	2.4
180700	4265	3801	177.6	5305.6	367.6	14.81	117.0	5065.9	285.6	184.2	2.5
180800	4275	3810	177.8	5307.6	365.7	14.54	117.7	5067.8	286.4	184.3	2.4
180900	4275	3811	177.8	5309.6	365.7	22.67	118.7	5069.7	286.0	184.4	2.4
181000	4275	3810	178.0	5311.5	368.9	20.07	120.4	5071.6	285.6	184.5	2.3
181100	4276	3811	178.0	5313.5	370.0	24.86	121.5	5073.5	286.0	184.5	2.4
181200	4277	3813	178.0	5315.4	370.3	23.35	123.1	5075.3	286.4	184.6	2.3
181300	4269	3806	178.2	5317.4	370.6	19.25	124.0	5077.2	290.1	184.7	2.3
181400	4241	3768	178.2	5319.4	371.8	19.25	124.4	5079.2	293.3	184.8	2.5
181500	4210	3744	178.5	5321.5	371.9	19.03	124.6	5081.2	292.5	185.1	2.5
181600	4198	3730	178.6	5323.6	369.8	16.76	124.7	5083.1	293.9	185.2	2.5
181700	4139	3673	178.8	5325.8	371.8	17.79	124.6	5085.3	301.9	185.6	2.9

DATE : 2/24/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
TIME	PSIG	PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	IN.H2O	TEMP. DEG F	CUMFLOW BBLs	PSIG	TEMP. DEG F	DP PSI	

TIME : 18:18:00 PRINT INTERVAL IS 60 SECONDS

181800	3999	3534	179.0	5328.3	369.8	21.09	125.1	5087.7	309.1	185.8	3.2
181819	3946	3492	179.5	5329.1	371.2	19.33	125.2	5088.5	313.8	186.0	3.6

TIME : 18:18:19 OPENING CHOKE IN STEPS

181900	3919	3463	179.9	5330.7	372.2	18.99	125.1	5090.1	314.1	186.3	3.1
182000	3888	3430	179.9	5333.2	376.3	24.26	125.9	5092.5	318.0	186.3	3.5
182100	3865	3405	180.3	5335.6	372.3	15.69	126.2	5094.8	319.3	186.5	3.3
182200	3861	3402	180.5	5338.1	370.2	20.65	126.0	5097.1	322.0	186.5	3.3
182300	3880	3414	180.7	5340.4	368.9	19.59	126.3	5099.5	324.0	186.7	3.2
182400	3891	3435	180.7	5342.8	373.7	24.67	126.2	5101.7	322.7	186.8	3.0
182500	3841	3378	181.0	5345.4	373.1	33.88	127.6	5104.1	326.3	187.0	3.5
182600	3717	3260	181.3	5349.5	377.7	48.54	129.4	5106.6	328.1	187.1	3.6
182700	3695	3236	181.6	5350.7	376.7	60.86	131.7	5109.1	328.8	187.3	3.6
182800	3674	3219	182.0	5353.4	376.8	60.09	133.8	5111.5	328.3	187.5	3.4
182900	3651	3194	182.1	5356.1	395.0	3.16	133.7	5114.1	332.2	187.6	4.1
183000	3613	3160	182.2	5358.8	411.3	5.24	130.5	5117.1	338.4	187.9	4.6
183100	3591	3135	182.6	5361.5	411.3	26.78	128.5	5119.6	328.5	188.3	3.8
183200	3620	3165	182.8	5364.1	413.6	41.92	129.1	5122.1	334.0	188.2	3.5
183234	3640	3188	183.0	5365.6	411.9	26.92	130.3	5123.5	334.0	188.4	3.5

TIME : 18:32:34 MAG TAPE DATA SET NO. 6 STARTS ON NEXT PAGE

DATE : 2/24/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL		FILTER
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	DIFFL. IN. H2O	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI	

TIME : 18:32:34

PRINT INTERVAL IS 60 SECONDS

183800	3613	3155	183.7	5379.8	411.0	24.18	133.6	5137.1	335.5	189.2	3.5
183900	3581	3131	184.0	5382.5	412.8	23.73	134.3	5139.6	336.8	189.5	3.7
184000	3575	3118	184.3	5385.1	413.6	23.86	133.9	5142.2	337.6	189.7	3.8
184100	3574	3119	184.5	5387.8	414.0	23.77	133.9	5144.7	337.5	189.9	3.8
184200	3575	3120	184.8	5390.5	413.6	24.23	133.5	5147.2	338.5	190.1	3.7
184300	3578	3125	184.9	5393.1	414.2	24.23	133.6	5149.8	340.0	190.3	3.7
184400	3576	3124	185.2	5395.8	412.0	24.00	133.8	5152.3	341.7	190.5	3.9
184500	3575	3119	185.4	5398.4	412.3	23.91	133.4	5154.9	341.6	190.8	3.8
184600	3578	3126	185.5	5401.0	410.4	19.69	133.3	5157.4	340.2	190.7	3.7
184700	3606	3148	185.6	5403.6	414.0	24.58	133.3	5159.9	337.8	191.0	3.6
184800	3622	3164	185.7	5406.2	410.2	18.99	133.7	5162.4	339.1	191.2	3.6
184900	3659	3200	185.8	5408.7	414.1	26.79	133.4	5164.8	338.5	191.3	3.4
185000	3673	3213	186.1	5411.3	410.0	21.88	134.0	5167.2	340.5	191.4	3.5
185100	3664	3208	186.2	5413.8	413.2	22.96	133.9	5169.6	340.6	191.7	3.4
185200	3663	3202	186.3	5416.4	413.2	26.36	133.8	5172.1	341.4	191.8	3.5
185300	3651	3189	186.5	5418.9	411.9	25.82	134.4	5174.6	341.5	192.0	3.6
185400	3640	3180	186.6	5421.5	411.8	24.08	134.5	5177.0	341.3	192.3	3.5
185500	3642	3177	186.8	5424.1	411.1	24.77	134.3	5179.5	341.3	192.3	3.5
185600	3643	3181	186.7	5426.6	414.1	26.23	134.2	5181.9	342.2	192.5	3.6
185700	3653	3197	187.0	5429.2	414.8	27.27	134.6	5184.4	341.6	192.5	3.5
185800	3658	3201	187.0	5431.7	415.2	32.68	134.9	5186.8	344.5	192.5	3.6
185900	3663	3203	187.0	5434.2	413.2	28.63	135.9	5189.2	347.4	192.6	3.4
190000	3658	3195	187.0	5436.8	412.3	28.41	136.4	5191.7	353.9	192.5	3.5
190100	3663	3201	187.3	5439.3	413.6	29.77	136.8	5194.1	356.7	192.8	3.4
190200	3663	3201	187.4	5441.8	414.2	30.04	136.7	5196.5	358.6	193.0	3.5
190300	3673	3211	187.5	5444.3	411.4	29.30	137.1	5198.9	358.2	193.2	3.3
190400	3698	3234	187.5	5446.8	416.9	26.45	136.8	5201.3	357.8	193.2	3.5
190500	3677	3217	187.6	5449.3	416.1	31.89	137.0	5203.7	356.6	193.4	3.3
190600	3672	3213	187.7	5451.8	412.9	30.99	137.8	5206.1	358.8	193.4	3.6
190700	3663	3205	187.8	5454.4	414.2	26.09	138.0	5208.6	358.3	193.8	3.5
190800	3669	3206	188.0	5456.9	418.1	33.97	137.9	5210.9	355.9	193.6	3.4
190900	3672	3211	188.2	5459.4	414.4	26.79	138.2	5213.3	356.9	193.8	3.4
191000	3674	3213	188.1	5461.9	416.4	32.68	138.3	5215.7	357.2	193.7	3.3
191100	3675	3216	188.1	5464.4	413.0	27.72	138.3	5218.1	358.9	193.8	3.4
191200	3648	3188	188.3	5466.9	419.5	29.41	138.4	5220.6	361.3	194.0	3.5
191300	3642	3175	188.5	5469.5	422.0	31.41	138.7	5223.0	362.3	194.1	3.5
191400	3651	3189	188.5	5472.0	431.5	32.13	138.8	5225.4	362.8	194.2	3.4
191500	3620	3158	188.7	5474.6	432.9	37.64	139.4	5227.9	364.5	194.2	3.6
191600	3618	3153	189.0	5477.2	427.4	37.50	140.0	5230.3	364.7	194.5	3.5
191700	3625	3163	189.0	5479.7	421.6	37.04	140.3	5232.7	365.0	194.4	3.4
191800	3625	3163	189.0	5482.3	424.5	38.59	139.8	5235.1	365.0	194.5	3.4
191900	3627	3166	189.0	5484.8	420.3	39.45	139.7	5237.5	365.0	194.5	3.4
192000	3630	3175	189.0	5487.3	419.5	39.18	139.7	5239.9	365.0	194.6	3.4
192100	3648	3182	189.2	5489.8	423.3	39.59	140.1	5242.2	366.3	194.8	3.3
192200	3649	3184	189.2	5492.4	420.3	39.91	140.3	5244.6	367.2	194.6	3.3
192237	3645	3177	189.2	5494.0	421.1	40.78	140.4	5246.1	368.6	194.6	3.3

TIME : 19:22:37

PRINT INTERVAL IS 180 SECONDS

192400	3649	3188	189.3	5497.4	422.0	44.67	140.8	5249.3	370.0	194.7	3.3
192700	3635	3174	189.5	5505.1	423.0	51.91	141.1	5256.2	371.9	194.9	3.2
193000	3604	3141	189.8	5512.8	422.6	53.32	142.6	5263.0	371.5	195.1	3.1
193300	3633	3169	190.0	5520.4	418.8	49.57	143.1	5269.7	369.6	195.3	3.1

DATE : 2/24/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP.	WELL	FILTER
TIME	PSIG	PSIG	DEG F	BBLS	PSIG	IN.H2O	DEG F	BBLS	PSIG	DEG F	DP	PSI
	HEAD	TUBE	TEMP.	CUMFLOW		DIFFL.	TEMP.	CUMFLOW	HEAD	TEMP.		
TIME : 19:36:00 PRINT INTERVAL IS 180 SECONDS												
193600	3635	3171	190.2	5528.0	418.8	48.33	142.7	5276.6	368.6	195.5	3.2	
193900	3605	3144	190.6	5535.7	419.0	48.47	142.7	5283.5	368.3	195.7	3.2	
194200	3635	3171	190.8	5543.2	420.0	48.30	143.1	5290.4	367.6	196.2	3.3	
194500	3656	3195	191.0	5550.7	418.8	49.46	142.9	5297.4	367.6	196.4	3.3	
194545	3658	3198	191.2	5552.6	419.1	45.52	142.8	5299.1	366.4	196.6	3.2	
TIME : 19:45:45 BOTTOMS UP FOR CHOKE OPENING												
194800	3613	3157	191.3	5558.4	425.9	46.33	142.1	5304.4	368.7	196.9	3.3	
195100	3598	3137	191.4	5566.1	424.8	44.84	141.7	5311.3	367.7	196.8	3.3	
195400	3584	3125	191.7	5573.7	427.9	50.88	142.3	5318.4	369.3	197.2	3.4	
195700	3581	3123	192.0	5581.4	448.7	52.98	143.6	5325.4	369.6	197.3	3.3	
200000	3596	3134	192.2	5589.1	448.1	44.57	144.3	5332.3	368.0	197.5	3.3	
200300	3610	3146	192.5	5596.7	473.6	18.53	138.7	5340.9	380.7	198.1	4.5	
200600	3648	3183	192.7	5604.1	475.4	16.63	129.8	5349.7	384.3	198.8	4.7	
200647	3651	3189	192.8	5606.1	481.8	14.38	125.5	5352.1	386.4	198.9	5.1	
TIME : 20:06:47 INCREASED SEP PRES TO 480 PSI												
200900	3676	3213	192.8	5611.4	479.4	12.18	121.4	5358.7	386.3	199.1	4.8	
201200	3711	3244	192.8	5618.7	493.0	15.09	119.7	5365.8	340.2	199.0	3.4	
201500	3680	3213	193.1	5626.1	492.9	21.52	128.9	5372.8	344.5	199.1	3.3	
201800	3650	3182	193.2	5633.5	488.0	21.37	136.8	5380.0	349.6	199.3	3.3	
202100	3639	3171	193.2	5641.1	485.4	21.00	140.8	5387.1	348.1	199.1	3.4	
202400	3651	3182	193.3	5648.4	483.5	21.59	141.6	5394.2	352.4	199.3	3.3	
202700	3681	3211	193.5	5655.7	482.4	24.11	141.3	5401.3	359.2	199.2	3.3	
203000	3710	3243	193.3	5663.0	482.4	18.57	141.7	5408.1	364.6	199.3	3.2	
203300	3699	3228	193.4	5670.3	481.6	17.86	142.0	5415.1	370.3	199.5	3.3	
203600	3578	3112	193.6	5678.6	478.7	26.21	143.0	5423.0	377.9	199.7	4.0	
203620	3308	2850	194.0	5679.6	482.1	27.33	144.8	5424.0	387.1	200.5	4.8	
TIME : 20:36:20 PRINT INTERVAL IS 60 SECONDS												
203700	3271	2819	194.3	5681.6	479.6	27.16	145.1	5425.9	383.3	200.3	4.4	
203750	3251	2803	194.3	5684.2	476.9	37.16	145.9	5428.4	387.2	200.1	4.8	
TIME : 20:37:50 OPENED CHOKE TO 4500 BPD												
203800	3263	2800	194.5	5686.5	481.3	15.50	146.0	5430.7	378.8	200.5	4.1	
203900	3272	2819	194.5	5687.6	475.0	30.10	147.1	5431.7	373.1	200.4	3.8	
204000	3289	2838	194.5	5690.5	476.7	26.72	147.6	5434.5	380.5	200.2	4.4	
204100	3316	2859	194.7	5693.3	478.0	27.63	147.5	5437.1	373.5	200.3	4.0	
204200	3351	2900	194.6	5696.2	479.9	28.36	147.6	5439.9	378.4	200.1	4.2	
204300	3370	2917	194.9	5698.9	473.3	28.09	147.9	5442.5	377.2	200.1	3.8	
204400	3456	2997	195.0	5701.5	476.2	21.27	147.5	5445.0	373.3	200.3	3.6	
204500	3453	2992	195.1	5704.3	478.3	31.14	147.2	5447.6	379.7	200.4	3.9	
204600	3443	2985	195.2	5707.0	473.5	23.36	147.6	5450.2	379.3	200.5	3.9	
204700	3431	2973	195.2	5709.8	479.3	29.41	147.1	5452.8	376.4	200.6	3.9	
204800	3385	2930	195.4	5712.6	477.3	13.95	147.3	5455.5	380.9	200.9	4.1	
204900	3340	2882	195.5	5715.5	475.6	22.42	147.1	5458.3	384.7	201.0	4.3	
205000	3326	2864	195.5	5718.4	476.7	30.44	147.2	5461.0	388.0	201.3	4.2	
205100	3332	2876	195.7	5721.2	480.5	19.38	146.9	5463.7	386.8	201.3	4.0	
205200	3333	2877	195.6	5724.1	475.3	27.69	147.2	5466.5	392.5	201.2	4.4	

DATE : 2/24/81

ORIFICE = 1.939 x 0.500

TIME	----PRODUCTION WELL----				-----SEPARATOR-----				DISP. WELL FILTER		
	HEAD	TUBE	TEMP.	CUMFLOW	DIFFL.	TEMP.	CUMFLOW	HEAD	TEMP.	DP	
	PSIG	PSIG	DEG F	BBLs	PSIG	IN.H2O	DEG F	BBLs	PSIG	DEG F	PSI
TIME : 20:53:00 PRINT INTERVAL IS 60 SECONDS											
205300	3324	2863	195.8	5726.9	481.4	25.50	147.5	5469.2	391.8	201.4	4.1
205400	3323	2863	196.1	5729.8	474.8	26.33	148.5	5471.9	395.0	201.5	4.3
205500	3325	2864	196.1	5732.6	477.8	22.90	148.9	5474.6	395.0	201.6	4.0
205600	3334	2874	196.4	5735.4	476.9	29.00	149.8	5477.3	396.6	201.7	4.1
205700	3324	2864	196.5	5738.3	477.7	21.44	150.3	5480.0	396.3	201.8	4.2
205800	3313	2858	196.8	5741.2	476.9	32.78	150.3	5482.8	397.0	201.8	4.2
205900	3313	2849	196.7	5744.0	476.6	23.18	150.8	5485.6	397.4	202.0	4.3
210000	3319	2860	196.9	5746.9	478.4	25.34	150.8	5488.2	391.5	202.2	4.0
210100	3314	2858	197.0	5749.8	476.2	30.22	150.6	5491.0	396.8	202.3	4.3
210200	3309	2851	197.0	5752.6	476.9	30.18	150.8	5493.7	394.9	202.3	4.0
210210	3288	2838	197.5	5753.2	476.3	31.50	150.5	5494.2	395.0	202.0	3.9

TIME : 21:02:10 PRINT INTERVAL IS 180 SECONDS											
210300	3294	2843	197.3	5755.5	476.1	29.22	150.9	5496.5	396.9	202.4	4.3
210600	3280	2825	197.4	5764.2	477.0	33.19	150.5	5504.7	396.1	202.7	4.2
210900	3258	2803	197.7	5772.9	477.5	33.00	151.0	5513.1	395.3	202.9	4.3
211200	3249	2791	198.0	5781.6	475.2	36.80	151.2	5521.3	390.7	203.2	4.3
211500	3261	2805	198.2	5790.1	474.8	34.64	150.7	5529.4	386.2	203.4	4.1
211800	3298	2840	198.6	5798.5	475.2	32.74	148.6	5537.5	390.8	203.7	4.1
212100	3301	2839	198.7	5806.9	476.7	33.67	146.7	5545.5	389.7	203.9	4.1
212400	3251	2788	199.0	5815.5	477.6	38.85	146.5	5553.6	391.9	204.1	4.2
212700	3257	2796	199.2	5824.0	477.2	45.40	147.2	5561.7	389.0	204.1	4.1
213000	3291	2833	199.3	5832.3	476.2	44.38	148.1	5569.7	389.0	204.3	4.0
213300	3302	2841	199.3	5840.7	476.8	36.76	149.5	5577.7	390.1	204.5	4.0
213600	3316	2852	199.6	5849.1	474.8	41.89	150.8	5585.7	391.2	204.8	4.0
213900	3300	2838	199.7	5857.6	478.1	44.09	150.9	5593.7	390.7	205.1	4.0
214200	3293	2832	199.9	5866.1	478.0	43.23	150.2	5601.8	391.9	205.2	4.1
214500	3290	2832	200.2	5874.6	477.3	47.04	150.4	5609.9	393.9	205.3	4.1
214800	3306	2845	200.3	5883.1	478.4	56.76	151.7	5617.9	391.9	205.5	4.0
215100	3320	2858	200.2	5891.4	477.1	48.85	152.8	5625.8	391.5	205.4	4.0
215400	3336	2874	200.3	5899.7	475.9	43.27	151.6	5633.7	391.5	205.5	3.9
215700	3339	2878	200.3	5908.0	475.4	34.52	150.1	5641.7	395.3	205.7	4.0
220000	3326	2864	200.6	5916.4	477.0	36.71	147.2	5649.6	394.0	205.9	4.0
220300	3326	2862	200.7	5924.7	475.8	33.60	145.7	5657.6	394.7	206.0	4.1
220600	3345	2881	200.8	5932.9	478.8	46.39	147.9	5665.4	390.1	206.1	3.9
220900	3305	2843	201.1	5941.4	478.2	27.13	150.5	5673.4	392.1	206.3	4.1
221200	3263	2799	201.4	5949.9	478.6	32.73	152.3	5681.4	391.6	206.6	4.1
221500	3238	2777	201.5	5958.4	478.0	25.76	154.1	5689.5	394.4	206.7	4.2
221800	3249	2787	201.8	5967.0	479.4	32.96	155.6	5697.7	393.6	207.0	4.2
222100	3229	2771	202.0	5975.7	478.1	25.95	157.1	5706.0	398.0	207.1	4.3
222400	3206	2746	202.3	5984.4	479.1	22.09	156.7	5714.3	396.2	207.4	4.3
222700	3183	2724	202.7	5993.3	478.1	25.30	157.0	5722.7	397.7	207.7	4.5
223000	3165	2705	202.9	6002.1	478.3	26.14	158.3	5731.1	398.2	207.8	4.4
223300	3171	2712	203.2	6010.9	477.5	23.09	159.1	5739.5	399.3	208.1	4.4
223600	3184	2723	203.3	6019.6	478.2	27.54	158.9	5747.7	397.6	208.4	4.3
223900	3200	2737	203.6	6028.2	478.1	30.36	160.0	5756.0	396.9	208.7	4.3
224033	3248	2783	203.8	6032.6	476.2	23.26	160.9	5760.2	395.7	208.7	4.2

TIME : 22:40:33 PRINT INTERVAL IS 60 SECONDS											
224100	3258	2792	203.5	6033.9	481.7	38.73	160.7	5761.3	388.3	208.7	3.8

DATE : 2/24/81

ORIFICE = 1.939 x 0.500

TIME	----PRODUCTION WELL----				-----SEPARATOR-----				DISP.		WELL		FILTER DP PSI
	HEAD PSIG	TUBE TEMP. PSIG	CUMFLOW DEG F	BBLs	DIFFL. PSIG	TEMP. IN.H2O	CUMFLOW DEG F	BBLs	HEAD PSIG	TEMP. DEG F			
TIME : 22:42:00 PRINT INTERVAL IS 60 SECONDS													
224200	3250	2786	203.7	6036.7	474.9	31.59	161.0	5764.0	394.8	208.9			4.2
224300	3270	2806	203.7	6039.5	479.5	19.47	160.5	5766.7	390.9	208.9			4.0
224400	3163	2708	203.6	6042.9	508.9	88.63	161.2	5769.6	402.6	209.0			4.9
224500	2824	2381	204.0	6046.7	514.2	91.43	164.2	5772.6	406.9	209.5			4.9
224600	2611	2183	204.2	6050.6	524.7	33.34	165.8	5776.0	415.5	209.5			5.8
224700	2615	2176	204.5	6054.2	546.6	5.76	164.3	5779.6	426.6	209.4			6.5
224800	2642	2202	204.7	6057.8	564.5	4.21	161.2	5783.4	435.6	209.2			7.1
224810	2650	2213	204.5	6058.4	563.8	7.50	159.0	5784.1	437.5	209.5			7.1

TIME : 22:48:10 OPENED CHOKE TO 5000+3PD													
224900	2668	2230	204.7	6061.3	564.7	7.40	157.6	5787.1	438.5	209.7	7.1		
225000	2632	2191	204.9	6064.9	566.5	13.67	155.4	5790.8	436.7	209.6	6.8		
225100	2501	2060	205.0	6068.7	566.7	30.72	155.6	5794.3	431.6	209.5	6.7		
225200	2461	2028	205.4	6072.5	566.0	43.63	156.5	5797.9	437.3	209.6	6.8		
225300	2441	2017	205.9	6076.5	568.6	23.66	157.0	5801.7	441.1	209.5	7.3		
225400	2370	1941	205.9	6080.4	566.4	44.88	158.4	5805.4	434.1	209.9	6.6		
225500	2168	1756	206.2	6085.1	565.1	132.63	160.9	5809.2	440.9	209.9	7.6		
225600	2110	1706	206.5	6089.3	565.5	17.48	163.0	5813.3	444.9	210.0	8.3		
225700	2170	1760	207.0	6093.6	587.0	37.93	162.6	5817.3	447.7	210.5	8.2		
225800	2192	1777	207.2	6097.8	588.4	26.91	162.5	5821.4	448.5	210.2	8.3		
225900	2210	1794	207.6	6101.9	588.7	27.18	161.6	5825.5	448.8	210.5	8.4		
230000	2188	1776	207.9	6106.2	586.8	31.80	161.6	5829.5	447.8	210.8	8.4		
230100	2198	1783	208.2	6110.4	591.9	34.64	161.1	5833.5	442.7	211.2	8.0		
230200	2190	1774	208.5	6114.6	585.1	35.76	162.3	5837.5	447.2	211.5	8.3		
230300	2150	1732	208.8	6118.9	599.4	61.73	162.5	5841.4	442.8	212.1	7.8		
230400	2131	1719	209.3	6123.1	597.8	21.21	163.1	5845.5	448.9	212.5	8.4		
230500	2159	1745	209.5	6127.3	587.9	51.20	163.1	5849.4	443.5	212.1	7.8		
230600	2149	1739	209.7	6131.7	591.0	40.18	163.1	5853.4	447.2	212.6	8.1		
230700	2080	1672	209.8	6136.1	586.2	57.97	164.0	5857.5	448.4	212.8	8.4		
230800	2058	1650	210.4	6140.5	589.5	42.09	164.5	5861.6	450.1	213.3	8.5		
230900	2061	1651	210.7	6144.9	590.3	45.06	164.3	5865.6	451.6	213.5	8.5		
231000	2058	1647	210.8	6149.3	587.2	47.82	163.7	5869.7	452.4	213.7	8.3		
231100	2024	1617	211.1	6153.7	593.6	46.56	163.8	5873.7	454.7	214.0	8.5		
231200	1998	1592	211.4	6158.2	616.1	11.50	163.1	5878.1	461.6	214.3	9.5		
231300	1992	1588	211.8	6162.7	621.5	28.41	161.1	5882.4	468.1	214.5	9.6		
231400	2002	1601	212.0	6167.1	624.1	38.21	161.5	5886.5	468.1	214.5	8.5		
231500	2047	1640	212.3	6171.5	623.5	40.37	162.9	5890.6	470.2	214.6	8.3		
231600	2050	1641	212.6	6175.9	619.4	30.95	163.9	5894.7	475.0	214.9	8.6		
231700	2064	1651	212.8	6180.2	619.4	44.35	164.5	5898.8	475.7	215.1	8.3		
231800	2138	1725	213.0	6184.4	620.3	53.12	164.4	5902.7	471.3	215.3	8.0		
231854	2174	1761	213.3	6188.2	623.5	50.70	164.9	5906.1	473.3	215.8	7.5		

TIME : 23:18:54 PRINT INTERVAL IS 180 SECONDS													
232100	2189	1780	213.4	6197.0	618.2	32.99	165.8	5914.4	477.0	216.0	8.1		
232400	2177	1764	213.8	6209.6	619.4	37.72	166.5	5926.2	477.5	216.5	8.0		
232700	2185	1770	214.3	6222.2	617.4	40.32	168.3	5938.0	477.7	217.1	7.9		
233000	2156	1743	214.9	6234.9	619.0	36.73	169.1	5949.8	479.2	217.5	7.9		
233300	2196	1778	215.2	6247.2	618.4	41.64	170.8	5961.3	474.3	218.0	7.5		
233600	2183	1769	215.6	6259.9	617.4	36.98	171.4	5973.1	481.3	218.5	8.1		
233900	2051	1643	216.1	6272.8	617.5	41.35	172.3	5985.3	486.7	218.8	8.3		
234200	2088	1678	216.5	6285.6	620.4	39.61	173.2	5997.1	476.7	219.0	8.0		

DATE : 2/24/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL		FILTER
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN. H2O DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI		

TIME : 23:45:00

PRINT INTERVAL IS 180 SECONDS

234500	2060	1646	217.0	6298.5	619.1	23.21	170.1	6009.2	487.2	219.4	8.1
234640	2065	1649	217.2	6305.5	622.8	27.37	168.9	6015.9	490.1	219.7	8.2

TIME : 23:46:40

BOTTOMS UP

234800	2101	1682	217.4	6311.1	618.9	48.33	170.1	6020.9	473.5	219.9	7.4
235100	2036	1621	217.6	6324.4	623.3	54.52	171.7	6032.9	485.9	220.2	8.3
235400	1901	1491	217.9	6338.2	622.5	78.02	175.8	6044.8	493.3	220.8	8.5
235700	1782	1376	218.6	6352.3	620.5	92.06	179.2	6056.8	493.3	221.0	8.7
000000	1859	1455	219.2	6365.8	619.1	64.11	180.4	6068.7	491.9	221.2	8.6

DATE : 2/25/81

000300	1887	1476	219.7	6379.4	620.9	71.24	179.7	6080.7	493.5	221.7	8.7
000600	1838	1430	220.2	6393.1	621.2	62.52	180.2	6092.6	495.0	222.2	8.6
000900	1816	1405	220.6	6406.7	618.6	81.10	181.0	6104.5	495.2	222.5	8.7
001200	1805	1395	220.8	6420.2	628.8	65.90	181.3	6116.3	498.0	222.7	8.6
001500	1810	1404	221.0	6433.9	635.6	61.46	181.8	6128.5	504.5	223.1	9.1
001800	1839	1438	221.5	6449.2	697.5	110.30	188.2	6141.1	529.8	223.3	4.1
002100	1871	1472	221.9	6461.8	973.4	66.32	191.5	6153.6	588.3	224.5	.5
002400	1879	1476	222.2	6475.3	1041.1	37.57	192.7	6165.6	613.5	224.6	.5
002700	1863	1461	222.6	6489.2	1129.9	9.88	186.9	6178.6	625.9	225.0	-2.0
003000	1904	1507	222.9	6503.1	1185.1	11.78	181.9	6192.0	634.3	225.3	-2.8
003300	1948	1560	223.4	6517.5	1195.2	19.89	180.3	6205.7	640.7	225.8	-2.9
003600	1973	1581	223.7	6531.7	1175.7	22.14	178.1	6219.5	645.4	226.3	-2.8
003900	1933	1541	224.1	6545.7	1056.1	31.49	176.8	6233.0	647.5	226.5	-2.9
004200	1967	1579	224.2	6559.6	827.0	13.95	174.6	6246.2	658.3	226.8	-2.8
004245	2013	1634	224.4	6563.2	587.0	-1.73	170.4	6249.4	667.5	226.7	-2.8

TIME : 0:42:45

BLOWING ORIF METER LINES

004500	1961	1578	224.5	6573.9	1080.3	.87	169.7	6259.5	673.8	227.1	-2.8
004800	1991	1613	224.9	6588.0	1078.9	3.51	165.0	6273.8	675.8	227.6	-2.8
005100	2276	1884	225.0	6599.6	1040.8	1.79	159.4	6286.8	656.0	227.8	8.1
005135	3063	2646	224.2	6601.3	1064.5	.50	154.8	6288.4	468.5	227.3	125.8

TIME : 0:51:35

PRINT INTERVAL IS 60 SECONDS

005200	3158	2742	224.0	6602.5	1075.8	.50	154.0	6289.4	485.0	227.3	127.3
005218	3208	2788	224.3	6603.5	1227.8	.50	153.2	6290.3	509.2	227.7	112.9

TIME : 0:52:18

REDUCED RATE TO 4500 WITH CHOKE

005300	3259	2838	223.8	6605.6	1220.0	.50	152.3	6292.3	510.3	227.9	110.8
005400	3290	2869	223.7	6608.6	1242.5	.62	150.9	6295.2	525.5	228.2	89.1
005500	3313	2888	223.5	6611.7	1328.7	12.35	151.5	6298.2	531.8	228.9	74.9
005600	3325	2902	223.3	6614.7	1276.0	19.32	156.5	6301.0	527.5	229.2	70.9
005700	3320	2894	223.0	6617.8	1262.5	15.31	162.8	6303.8	537.2	229.1	54.1
005800	3305	2877	222.7	6620.8	1257.9	11.60	165.3	6306.8	541.8	229.1	42.5
005900	3334	2910	222.4	6623.8	1259.7	8.82	166.6	6309.6	529.1	228.9	48.1
010000	3342	2922	222.1	6626.9	1235.6	12.82	168.0	6312.5	541.7	228.6	29.4
010100	3324	2900	222.0	6630.0	1233.3	16.63	168.8	6315.4	541.7	228.4	23.5
010200	3324	2897	221.7	6633.0	1230.5	5.35	169.1	6318.4	536.4	228.4	24.5

DATE : 2/25/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL----- SEPARATOR----- DISP. WELL FILTER
 HEAD TUBE TEMP. CUMFLOW DIFFL. TEMP. CUMFLOW HEAD TEMP. DP
 TIME PSIG PSIG DEG F BBLs PSIG IN.H2O DEG F BBLs PSIG DEG F PSI

TIME : 1:03:00

PRINT INTERVAL IS 60 SECONDS

010300	3326	2897	221.5	6636.11189.8	19.94	169.3	6321.3	542.3	228.1	13.4
010400	3302	2876	221.3	6639.31196.0	6.54	170.0	6324.2	545.2	227.9	9.3
010500	3294	2865	221.1	6642.41205.1	6.54	169.0	6327.2	546.0	227.7	8.8
010600	3314	2884	220.9	6645.41214.6	7.41	169.1	6330.2	545.7	227.5	8.7
010700	3341	2916	220.7	6648.51248.2	29.24	170.7	6333.1	537.0	227.5	17.1
010800	3332	2906	220.2	6651.61243.2	14.31	172.9	6336.0	543.0	227.1	10.9
010900	3325	2899	220.3	6654.71233.7	11.04	173.0	6338.9	540.8	227.2	13.0
011000	3322	2894	220.2	6657.81211.0	10.81	173.3	6341.9	545.1	227.0	8.4
011100	3332	2903	220.1	6660.81204.5	10.53	173.5	6344.8	540.1	226.8	13.6
011200	3350	2919	219.9	6663.81226.0	18.88	173.7	6347.6	542.8	226.7	11.3
011300	3318	2884	219.7	6667.01183.5	22.74	176.2	6350.6	552.5	226.5	1.1
011400	3272	2847	219.9	6670.21156.0	8.72	176.5	6353.6	561.5	226.4	-2.9
011500	3272	2841	219.8	6673.41134.1	4.54	175.4	6356.7	555.7	226.4	1.1
011600	3294	2861	219.7	6676.51127.3	6.42	173.4	6359.7	553.9	226.2	2.1
011700	3347	2917	219.5	6679.61120.6	19.71	172.7	6362.5	550.2	226.2	3.5
011800	3376	2947	219.4	6682.71093.5	20.86	174.2	6365.4	554.2	226.1	.8
011900	3367	2935	219.3	6685.81072.7	10.31	174.9	6368.4	558.8	225.9	-.8
012000	3359	2925	219.1	6689.01063.5	8.18	174.0	6371.5	556.0	225.7	1.9
012100	3356	2928	219.0	6692.11046.4	8.50	173.3	6374.4	554.8	225.9	2.3
012200	3378	2944	218.9	6695.21042.7	8.77	173.0	6377.4	558.1	225.8	-1.5
012300	3374	2944	218.7	6698.31034.9	19.51	174.1	6380.4	570.7	226.1	-2.9
012400	3377	2949	218.8	6701.51025.9	11.31	174.5	6383.4	577.4	226.0	-2.9
012500	3393	2959	218.8	6704.61003.7	10.03	173.6	6386.3	578.2	225.5	-2.9
012600	3402	2974	218.5	6707.7 382.7	3.13	173.0	6389.3	582.8	225.4	-2.9
012700	3410	2977	218.4	6710.8 474.9	31.81	174.2	6392.2	582.6	225.4	-2.8
012800	3411	2978	218.2	6713.8 946.8	-12.00	174.5	6395.1	578.2	225.5	-2.8
012900	3399	2960	218.2	6716.9 940.8	-12.00	174.1	6398.0	579.9	225.3	-2.9
013000	3386	2953	218.0	6720.0 937.4	-12.00	173.7	6400.9	581.1	224.9	-2.8
013100	3376	2947	218.0	6723.1 938.7	.88	173.1	6403.8	582.3	224.8	-2.9
013200	3369	2935	218.0	6726.2 942.2	12.26	173.1	6406.8	584.2	224.7	-2.8
013300	3381	2945	218.0	6729.3 937.6	12.22	173.0	6409.8	582.4	224.8	-2.9
013400	3400	2967	217.9	6732.3 954.9	13.63	173.1	6412.7	581.7	224.5	-2.9
013500	3409	2972	217.8	6735.4 968.7	32.22	173.9	6415.5	578.5	224.5	-2.9
013600	3384	2955	217.9	6738.5 953.2	15.46	175.8	6418.4	586.3	224.5	-2.9
013700	3345	2914	217.9	6741.6 638.3	11.72	176.2	6421.4	588.3	224.4	-2.8
013800	3310	2878	217.8	6744.8 127.2	10.27	176.0	6424.4	590.9	224.3	-2.8
013900	3284	2855	217.8	6748.0 35.0	8.38	175.2	6427.4	592.5	224.3	-2.8
014000	3292	2859	217.8	6751.1 -78.0	7.36	174.3	6430.4	592.7	224.4	-2.8
014028	3338	2903	217.8	6752.5-122.7	7.00	173.3	6431.8	601.5	224.2	-2.9

TIME : 1:40:28

PRINT INTERVAL IS 180 SECONDS

014200	3342	2909	217.7	6757.2-154.3	7.34	172.0	6436.3	605.9	224.0	-2.8
014500	3294	2860	217.7	6766.8-167.8	7.17	169.5	6445.4	621.2	223.9	-2.8
014800	3297	2860	217.5	6776.1-173.5	10.89	168.2	6454.3	635.6	223.8	-2.9
015100	3279	2844	217.1	6785.6-180.5	10.00	169.1	6463.3	635.8	223.6	-2.9
015400	3274	2836	216.8	6795.2 .0	12.16	169.0	6472.4	635.8	223.8	-2.9
015700	3238	2799	216.7	6804.8 764.5	9.14	169.1	6481.6	642.9	223.4	-2.9
020000	3258	2817	216.6	6814.2 814.1	23.55	170.9	6490.4	647.7	223.4	-2.9
020300	3203	2760	216.5	6823.9 830.2	8.85	173.4	6499.7	651.0	223.2	-2.9
020600	3209	2764	216.5	6833.6 831.0	8.77	172.2	6508.9	651.6	223.2	-2.9
020900	3236	2787	216.4	6843.0 838.8	22.91	173.4	6517.8	643.0	223.2	-2.9
021200	3244	2795	216.3	6852.5 835.0	18.44	176.5	6526.7	641.9	223.1	-2.9

DATE : 2/25/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL FILTER		
TIME	PSIG	TEMP.	CUMFLOW		PSIG	TEMP.	CUMFLOW		PSIG	TEMP.	DP	
		DEG F	BBLs		IN.H2O	DEG F	BBLs			DEG F	PSI	

TIME : 2:15:00

PRINT INTERVAL IS 180 SECONDS

021500	3233	2782	216.3	6862.1	825.5	18.28	176.4	6535.6	649.0	223.0	-2.8
021800	3195	2749	216.3	6871.7	826.7	15.64	175.9	6544.9	661.0	222.8	-2.9
022100	3155	2707	216.3	6881.3	825.8	11.61	174.3	6554.0	661.0	222.6	-2.8
022400	3197	2750	216.5	6891.0	831.3	11.61	172.9	6563.1	669.0	222.7	-2.9
022700	3208	2759	216.5	6900.6	835.3	12.04	172.0	6572.4	693.7	222.7	-2.9
023000	3202	2751	216.5	6910.2	825.0	17.84	172.9	6581.4	713.3	222.6	-2.9
023300	3187	2741	216.5	6919.9	825.1	13.73	171.8	6590.6	724.1	222.6	-2.9
023600	3192	2749	216.6	6929.5	825.8	15.86	171.1	6599.7	747.6	222.5	-2.9
023900	3230	2780	216.5	6939.0	835.8	33.99	173.2	6608.0	777.7	222.5	-2.9
024200	3229	2783	216.5	6948.6	837.9	47.13	178.3	6615.9	784.9	222.3	-2.8
024500	3240	2790	216.5	6958.1	838.2	68.23	180.8	6623.5	791.8	222.1	-2.9
024800	3248	2799	216.4	6967.4	838.7	104.63	183.4	6630.3	802.1	222.0	-2.9
025100	3555	3090	216.1	6974.8	835.3	59.08	185.0	6636.4	801.9	221.8	-2.8
025135	3944	3469	215.3	6975.9	820.2	2.93	188.0	6637.5	786.5	221.5	-2.9

TIME : 2:51:35

PRINT INTERVAL IS 60 SECONDS

025200	4033	3558	215.3	6976.7	854.8	4.75	186.7	6638.3	790.8	221.5	-2.8
025300	4141	3659	214.9	6978.4	819.1	-3.16	184.4	6640.0	776.7	221.3	-2.9
025400	4233	3748	214.5	6980.2	794.3	.21	180.4	6641.8	763.1	221.3	-2.8
025500	4272	3785	214.1	6981.9	566.1	4.65	176.1	6643.5	754.1	221.2	-2.8
025600	4285	3799	213.7	6983.7	12.6	1.53	171.7	6645.1	748.5	221.3	-2.8
025700	4303	3818	213.5	6985.5	11.9	-.31	167.2	6646.8	747.4	221.2	-2.8
025800	4328	3842	212.9	6987.2	10.1	.66	163.3	6648.5	748.8	221.3	-2.9
025900	4347	3859	212.6	6988.9	9.5	-.15	159.4	6650.2	746.3	221.1	-2.9
030000	4350	3866	212.3	6990.7	9.3	-.95	155.5	6651.8	742.0	221.0	-2.9
030100	4350	3865	211.9	6992.5	99.6	.35	152.2	6653.4	739.5	220.9	-2.9
030200	4350	3865	211.5	6994.2	763.0	-2.36	148.6	6655.1	739.0	220.8	-2.9
030300	4353	3872	211.2	6996.0	761.9	7.31	147.7	6656.7	739.2	220.5	-2.8
030400	4352	3874	210.8	6997.8	759.8	8.70	152.6	6658.3	737.6	220.4	-2.8
030500	4358	3875	210.5	6999.6	759.0	10.71	159.7	6660.0	737.5	220.1	-2.9
030600	4369	3890	210.3	7001.3	768.9	3.32	166.5	6661.7	745.6	220.0	-2.9
030700	4372	3888	209.9	7003.1	770.1	5.68	170.6	6663.4	746.7	219.8	-2.8
030800	4377	3886	209.8	7004.9	764.0	5.85	173.0	6665.1	741.4	219.6	-2.9
030900	4375	3890	209.6	7006.6	758.0	5.17	173.9	6666.7	733.9	219.5	-2.9
031000	4374	3888	209.5	7008.4	757.2	6.94	174.2	6668.4	734.0	219.3	-2.9
031100	4367	3886	209.3	7010.2	762.0	6.56	174.3	6670.1	739.0	219.0	-2.8
031200	4375	3888	209.3	7012.0	767.0	3.86	175.3	6671.8	743.9	219.0	-2.8
031300	4376	3891	209.0	7013.8	770.2	4.14	176.3	6673.5	746.3	218.8	-2.8
031400	4384	3900	208.7	7015.5	754.3	6.33	177.5	6674.0	753.3	217.6	-2.9

TIME : 3:14:00

BYPASS SEPARATOR TO DISP WELL

031500	4388	3908	208.5	7017.3	666.3	6.46	176.8	6674.0	766.3	217.0	-2.9
031600	4255	3783	208.5	7020.0	601.5	3.96	175.5	6674.0	795.5	218.0	-2.8
031700	3152	2745	209.3	7025.3	542.1	6.12	173.5	6674.0	873.4	218.4	-2.8
031800	2364	2006	210.2	7031.2	492.2	5.28	171.6	6674.0	904.8	217.0	-2.9
031900	2077	1715	211.1	7036.6	445.7	3.40	170.3	6674.0	982.7	216.4	-2.9
032000	2053	1699	212.0	7041.9	404.7	2.49	169.0	6674.0	904.5	216.6	-2.8
032100	1993	1628	212.5	7047.1	370.3	2.44	168.0	6674.0	908.4	217.4	-2.8
032200	1872	1495	213.1	7052.2	341.8	2.05	167.0	6674.0	913.4	217.5	-2.9
032300	1816	1447	213.5	7057.2	317.2	1.81	166.5	6674.0	922.5	217.9	-2.9
032400	1836	1466	214.0	7062.3	297.1	1.12	165.9	6674.0	930.0	218.1	-2.9

DATE : 2/25/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL		FILTER
HEAD		TUBE	TEMP.	CUMFLOW	DIFFL.		TEMP.	CUMFLOW	HEAD	TEMP.	DP	
TIME	PSIG	PSIG	DEG F	BBLS	PSIG	IN.H2O	DEG F	BBLS	PSIG	DEG F	PSI	

TIME : 3:25:00 PRINT INTERVAL IS 60 SECONDS

032500	1838	1460	214.5	7067.4	279.9	1.01	165.1	6674.0	932.0	218.4	-2.9
032600	1840	1465	214.9	7072.4	265.4	.59	164.2	6674.0	934.4	219.1	-2.9
032700	1852	1475	215.4	7077.3	255.8	.05	163.4	6674.0	943.3	219.4	-2.9
032800	1838	1460	215.9	7082.4	249.9	.19	162.3	6674.0	950.5	219.6	-2.9
032900	1842	1456	216.2	7087.3	243.7	.55	161.2	6674.0	954.1	220.1	-2.9
033000	1830	1447	216.9	7092.3	237.0	.04	159.4	6674.0	957.4	220.5	-2.9
033100	1814	1433	217.3	7097.3	231.8	.12	157.5	6674.0	958.1	221.0	-2.9
033200	1825	1443	217.5	7102.2	226.4	.26	155.8	6674.0	960.8	221.4	-2.8
033300	1823	1445	217.9	7107.2	221.7	.57	153.9	6674.0	972.2	221.7	-2.8
033400	1766	1386	218.3	7112.3	223.2	-.04	151.8	6674.0	977.8	222.0	-2.9
033500	1750	1368	218.6	7117.4	231.2	0.00	149.2	6674.0	980.9	222.3	-2.9
033600	1752	1374	219.0	7122.4	237.6	0.00	146.6	6674.0	984.9	222.7	-2.9
033700	1739	1358	219.3	7127.4	243.9	.00	144.5	6674.0	995.2	222.7	-2.8
033800	1740	1359	219.6	7132.4	250.3	0.00	143.0	6674.0	1010.3	223.1	-2.9
033900	1744	1360	219.9	7137.4	255.8	0.00	141.1	6674.0	1020.7	223.5	-2.9
034000	1768	1390	220.4	7142.4	262.3	-.00	139.6	6674.0	1027.6	223.6	-2.8
034100	1770	1401	220.8	7147.6	269.0	0.00	137.6	6674.0	1030.9	223.9	-2.9
034200	1800	1432	221.1	7152.7	275.9	0.00	136.0	6674.0	1032.3	224.5	-2.8
034300	1838	1470	221.5	7157.9	280.8	0.00	134.2	6674.0	1031.5	224.7	-2.8
034400	1876	1517	221.7	7163.1	285.5	0.00	132.5	6674.0	1036.5	225.1	-2.9
034500	1894	1532	221.9	7168.3	290.7	0.00	130.4	6674.0	1040.6	225.5	-2.9
034600	1906	1541	222.1	7173.4	295.5	0.00	128.2	6674.0	1043.0	225.9	-2.9
034700	1911	1548	222.5	7178.6	299.4	0.00	126.0	6674.0	1049.3	226.1	-2.9
034800	1915	1549	222.7	7183.6	303.1	0.00	124.1	6674.0	1051.4	226.3	-2.8
034900	1923	1555	223.0	7189.0	306.4	0.00	122.6	6674.0	1053.2	226.6	-2.9
035000	1923	1551	223.2	7194.1	308.9	-.00	120.6	6674.0	1055.7	226.8	-2.9
035100	1893	1530	223.5	7199.4	311.4	-.04	119.2	6674.0	1061.0	227.0	-2.9
035200	1875	1510	223.6	7204.6	314.4	0.00	118.1	6674.0	1061.6	227.3	-2.9
035300	1876	1511	223.9	7209.7	318.2	.00	116.9	6674.0	1063.5	227.5	-2.9
035400	1864	1495	224.0	7214.9	323.1	0.00	115.7	6674.0	1068.0	227.6	-2.9
035500	1842	1472	224.5	7220.2	328.1	.00	114.1	6674.0	1069.2	227.9	-2.9
035600	1836	1466	224.7	7225.4	333.5	0.00	112.6	6674.0	1070.0	228.1	-2.9
035700	1848	1475	224.6	7230.5	338.3	0.00	110.8	6674.0	1071.1	228.7	-2.9
035800	1857	1486	225.1	7235.7	342.8	0.00	109.1	6674.0	1077.3	228.4	-2.9
035900	1858	1488	225.4	7240.8	346.6	-.01	107.4	6674.0	1085.0	229.2	-2.9
040000	1865	1486	225.5	7246.0	350.3	0.00	105.9	6674.0	1090.7	228.9	-2.8
040100	1866	1489	225.5	7251.2	353.5	0.00	104.3	6674.0	1095.5	229.8	-2.8
040200	1856	1486	225.8	7256.4	356.4	0.00	103.1	6674.0	1098.6	229.2	-2.9
040300	1859	1488	226.0	7261.4	359.5	0.00	102.0	6674.0	1104.8	229.7	-2.9
040400	1905	1542	226.0	7266.5	363.0	0.00	101.0	6674.0	1118.3	229.2	-2.8
040500	1869	1517	226.1	7271.8	366.8	0.00	99.9	6674.0	1129.0	230.0	-2.9
040600	1860	1507	226.4	7277.2	371.5	0.00	98.4	6674.0	1128.6	230.2	-2.9
040700	1870	1518	226.8	7282.4	375.6	-.00	97.0	6674.0	1123.8	230.2	-2.9
040710	1900	1538	227.0	7283.4	377.5	0.00	96.5	6674.0	1120.0	230.5	-2.9

TIME : 4:07:10 BOTTOMS UP @ 7500 BPD

040800	1913	1556	226.9	7287.6	377.5	.13	95.5	6674.0	1121.3	230.5	-2.9
040900	1913	1553	227.0	7292.9	377.5	.02	95.0	6674.0	1123.3	230.8	-2.9
041000	1893	1534	227.1	7298.2	377.4	-.07	94.3	6674.0	1124.5	230.9	-2.8
041100	1870	1510	227.4	7303.4	377.5	.07	93.5	6674.0	1123.4	231.0	-2.8
041200	1886	1525	227.5	7308.6	377.5	.07	92.7	6674.0	1121.7	231.1	-2.8
041300	1916	1555	227.5	7313.9	377.5	.02	92.2	6674.0	1125.1	231.4	-2.9

DATE : 2/25/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
TIME	PSIG	PSIG	DEG F	BBLS	PSIG	IN.H2O	DEG F	BBLS	PSIG	DEG F	DP PSI	
TIME : 4:14:00 PRINT INTERVAL IS 60 SECONDS												
041400	1901	1540	227.6	7319.2	377.5	.00	91.3	6674.0	1135.2	231.4	-2.8	
041500	1901	1530	227.7	7324.4	377.5	.04	90.7	6674.0	1143.4	231.8	-2.9	
041600	1891	1528	228.0	7329.7	377.5	.07	90.0	6674.0	1148.9	231.6	-2.9	
041615	1863	1506	228.0	7331.0	378.1	0.00	89.8	6674.0	1153.8	232.3	-2.9	

TIME : 4:16:15 MAG TAPE DATA SET NO. 7 STARTS ON NEXT PAGE

DATE : 2/25/81

ORIFICE = 1.939 x 0.500

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP.		WELL		FILTER
	HEAD	TUBE TEMP.	CUMFLOW		DIFFL. TEMP.	CUMFLOW			HEAD	TEMP.	DP		
	PSIG	PSIG	DEG F	BBLs	PSIG	IN.H2O	DEG F	BBLs	PSIG	DEG F	PSI		
TIME : 4:16:15 PRINT INTERVAL IS 60 SECONDS													
041700	1863	1500	228.0	7335.0	377.5	0.00	89.5	6674.01156.3	232.8	-2.9			
041800	1864	1495	228.5	7340.2	377.5	0.00	88.8	6674.01162.5	232.5	-2.9			
041900	1866	1501	228.7	7345.4	377.5	.07	88.2	6674.01165.3	232.1	-2.9			
042000	1860	1492	229.0	7350.7	376.7	0.00	87.6	6674.01156.5	232.4	-2.9			
042100	1868	1501	229.0	7355.9	375.5	0.00	87.3	6674.01144.5	232.5	-2.9			
042200	1858	1490	229.1	7361.2	374.2	0.00	86.7	6674.01138.3	232.6	-2.9			
042300	1863	1491	229.4	7366.4	372.5	0.00	86.2	6674.01131.5	232.6	-2.9			
042400	1874	1506	229.3	7371.6	370.8	-0.00	85.6	6674.01129.3	232.8	-2.9			
042500	1880	1509	229.5	7376.7	369.7	0.00	85.0	6674.01129.9	232.8	-2.8			
042600	1863	1498	229.5	7382.0	367.8	.00	84.5	6674.01135.2	233.0	-2.9			
042700	1861	1493	229.7	7387.2	366.6	0.00	83.7	6674.01134.5	233.2	-2.9			
042800	1848	1482	229.6	7392.5	366.3	.04	83.0	6674.01141.9	233.3	-2.8			
042900	1842	1478	229.7	7397.7	365.6	0.00	82.6	6674.01158.5	233.3	-2.9			
043000	1853	1486	230.0	7402.9	365.0	0.00	82.3	6674.01195.6	233.5	-2.9			
043100	1835	1466	230.1	7408.2	365.0	-0.00	82.0	6674.01242.5	233.5	-2.8			
043200	1845	1482	230.1	7413.4	365.1	.02	81.8	6674.01272.5	233.5	-2.8			
043300	1839	1475	230.2	7418.6	364.9	0.00	81.8	6674.01297.8	234.4	-2.9			
043400	1851	1484	230.4	7423.8	363.0	0.00	81.1	6674.01337.5	234.3	-2.9			
043500	1863	1490	230.5	7429.1	360.1	.00	80.6	6674.01382.2	234.3	-2.8			
043600	1859	1488	230.7	7434.3	357.4	-0.00	80.1	6674.01381.5	234.0	-2.9			
043700	1857	1488	230.7	7439.5	354.8	.00	79.7	6674.01370.8	234.1	-2.8			
043800	1865	1497	230.8	7444.7	351.8	.00	79.3	6674.01365.1	234.7	-2.9			
043900	1873	1507	231.0	7449.9	349.4	0.00	79.0	6674.01362.0	234.1	-2.9			
044000	1884	1520	231.0	7455.1	346.8	.12	78.4	6674.01362.0	234.3	-2.8			
044100	1889	1525	231.1	7460.4	344.5	0.00	78.0	6674.01367.5	234.5	-2.8			
044200	1884	1518	231.1	7465.6	342.7	.02	77.5	6674.01367.4	234.5	-2.9			
044300	1889	1513	231.1	7470.8	340.9	-0.00	77.1	6674.01366.3	234.5	-2.9			
044400	1889	1518	231.3	7476.0	338.7	.00	76.6	6674.01365.1	234.7	-2.9			
044500	1881	1514	231.5	7481.2	336.8	0.00	76.2	6674.01364.5	234.6	-2.9			
044600	1885	1517	231.4	7486.4	334.4	.00	76.0	6674.01364.0	234.7	-2.9			
044700	1891	1520	231.6	7491.6	332.3	.04	75.4	6674.01363.5	234.7	-2.9			
044800	1891	1523	231.6	7496.8	329.7	.00	75.1	6674.01363.5	234.9	-2.8			
044900	1875	1511	231.8	7502.1	327.5	0.00	74.7	6674.01364.8	235.0	-2.9			
045000	1883	1518	231.9	7507.2	325.7	.02	74.3	6674.01368.2	235.0	-2.8			
045100	1902	1535	231.8	7512.5	324.4	0.00	74.0	6674.01382.2	235.2	-2.8			
045200	1827	1447	231.9	7517.7	323.7	.02	73.8	6674.01393.4	235.1	-2.8			
045300	1805	1425	232.0	7522.8	323.9	.04	73.4	6674.01398.6	235.0	-2.9			
045400	1815	1441	231.9	7527.8	323.7	0.00	73.3	6674.01408.8	235.0	-2.8			
045500	1831	1456	232.0	7532.9	323.7	.04	73.2	6674.01417.8	235.0	-2.9			
045600	1834	1453	232.0	7538.1	323.7	0.00	73.0	6674.01419.5	235.1	-2.9			
045700	1834	1460	232.2	7543.2	322.4	.10	72.9	6674.01415.9	235.8	-2.8			
045800	1863	1503	232.1	7548.1	321.1	.15	72.6	6674.01409.2	235.5	-2.9			
045900	1893	1517	232.2	7553.2	320.0	.04	72.8	6674.01408.9	235.4	-2.8			
050000	1902	1527	232.2	7558.2	319.2	.12	72.6	6674.01409.0	235.8	-2.9			
050100	1901	1528	232.3	7563.3	318.6	.15	72.2	6674.01406.9	235.5	-2.9			
050200	1925	1544	232.3	7568.2	317.6	.07	72.1	6674.01402.2	235.6	-2.9			
050300	1938	1559	232.3	7573.2	317.5	.04	72.4	6674.01400.7	235.7	-2.9			
050400	1927	1547	232.5	7578.2	317.5	.04	72.2	6674.01400.8	235.9	-2.9			
050500	1931	1545	232.5	7583.2	317.2	.02	72.2	6674.01398.8	235.7	-2.9			
050600	1910	1528	232.5	7588.2	316.3	.04	72.3	6674.01398.6	235.6	-2.9			
050700	1913	1530	232.4	7593.1	316.3	.04	72.2	6674.01396.6	235.8	-2.9			
050800	1907	1525	232.4	7598.1	315.9	.15	71.8	6674.01396.7	236.1	-2.9			
050900	1900	1519	232.5	7603.1	315.0	.04	72.0	6674.01396.6	236.0	-2.9			

DATE : 2/25/81

ORIFICE = 1.939 x 0.500

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL		FILTER DP
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN.W20 DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F		

TIME : 5:10:00

PRINT INTERVAL IS 60 SECONDS

051000	1903	1524	232.5	7608.0	315.0	.20	71.7	6674.01396.5	236.0	-2.9
051100	1903	1519	232.5	7613.0	315.0	.02	71.8	6674.01399.1	235.7	-2.9
051200	1900	1518	232.5	7618.0	315.0	.10	71.7	6674.01402.8	236.0	-2.9
051300	1890	1509	232.6	7623.0	315.5	.10	71.7	6674.01406.1	237.0	-2.9
051400	1900	1516	232.6	7627.9	315.6	.07	71.1	6674.01406.1	236.9	-2.9
051500	1900	1515	232.7	7632.8	314.7	.10	71.3	6674.01410.1	237.0	-2.8
051600	1919	1534	232.7	7637.8	314.9	.00	71.1	6674.01413.9	236.6	-2.8
051700	1906	1523	232.8	7642.8	315.0	.02	71.1	6674.01423.6	236.1	-2.8
051800	1909	1524	232.8	7647.7	315.0	.20	70.8	6674.01428.1	236.2	-2.9
051900	1914	1531	232.8	7652.6	315.1	.02	70.8	6674.01430.9	236.0	-2.9
052000	1913	1524	232.7	7657.6	315.9	.10	70.5	6674.01430.8	236.0	-2.9
052100	1903	1514	232.8	7662.5	316.6	.07	70.2	6674.01429.1	236.7	-2.9
052200	1899	1510	232.8	7667.5	317.5	.02	70.0	6674.01427.0	236.7	-2.9
052300	1894	1507	232.9	7672.4	317.5	.07	69.8	6674.01425.5	237.5	-2.9
052400	1889	1493	232.7	7677.3	317.7	.10	69.6	6674.01430.7	237.5	-2.8
052500	1893	1500	232.8	7682.2	317.5	.02	69.4	6674.01434.4	236.5	-2.9
052600	1890	1501	232.9	7687.2	317.5	.02	69.3	6674.01438.1	236.4	-2.8
052700	1893	1501	232.7	7692.1	317.4	.04	69.2	6674.01440.5	236.4	-2.9
052800	1903	1516	232.8	7696.9	317.5	.04	69.1	6674.01442.4	236.5	-2.9
052900	1900	1513	232.8	7701.9	317.5	.00	69.0	6674.01440.3	236.2	-2.8
053000	1900	1514	232.8	7706.8	317.4	.02	68.8	6674.01425.8	236.3	-2.9
053100	1900	1514	233.0	7711.7	317.5	.04	68.5	6674.01419.0	236.5	-2.9
053200	1900	1513	233.0	7716.7	317.5	.07	68.8	6674.01420.2	236.3	-2.9
053300	1900	1515	233.1	7721.6	317.5	.26	68.4	6674.01421.7	236.4	-2.9
053400	1901	1517	233.2	7726.5	317.5	.20	68.2	6674.01424.3	236.5	-2.9
053500	1908	1520	233.1	7731.5	317.3	.00	68.0	6674.01423.8	236.4	-2.9
053600	1903	1515	233.1	7736.4	316.9	.07	67.9	6674.01424.9	236.6	-2.9
053700	1900	1513	233.1	7741.4	316.9	0.00	67.7	6674.01423.2	236.3	-2.9
053800	1901	1513	233.1	7746.3	317.5	.10	67.5	6674.01425.5	236.5	-2.8
053900	1926	1542	233.0	7751.2	317.5	.10	67.5	6674.01429.4	236.3	-2.8
054000	1919	1535	233.0	7756.1	318.2	.07	67.2	6674.01431.7	236.4	-2.9
054100	1907	1522	233.0	7761.0	319.3	.07	67.0	6674.01431.9	236.4	-2.9
054200	1900	1511	233.0	7765.9	320.9	.02	66.7	6674.01431.5	236.4	-2.9
054300	1899	1511	233.0	7770.9	323.1	.15	66.8	6674.01432.0	236.5	-2.9
054400	1899	1513	233.1	7775.9	325.2	0.00	66.8	6674.01430.6	236.1	-2.9
054500	1898	1511	233.2	7780.8	327.7	.07	66.8	6674.01429.4	236.5	-2.8
054600	1909	1528	233.1	7785.9	330.6	.10	66.5	6674.01432.0	236.5	-2.9
054700	1925	1549	233.2	7790.9	332.4	.09	66.2	6674.01435.0	236.6	-2.8
054800	1925	1544	233.3	7796.0	335.8	.10	66.2	6674.01439.2	236.8	-2.9
054900	1931	1551	233.2	7801.0	337.5	.00	66.2	6674.01442.0	236.6	-2.9
055000	1927	1550	233.3	7806.1	337.5	.02	66.0	6674.01442.6	237.5	-2.9
055100	2095	1693	233.3	7810.0	338.1	.04	66.0	6674.01374.7	238.0	-2.9
055200	2701	2270	232.9	7813.0	339.5	.07	65.8	6674.01213.1	238.0	-2.9
055300	3052	2607	232.5	7816.1	341.4	.04	65.7	6674.01169.7	239.2	-2.9
055340	3175	2727	232.2	7818.2	342.7	.01	65.7	6674.01171.6	239.2	-2.9

TIME : 5:53:40

REDUCED RATE TO 4500 BPD

055500	3244	2795	231.8	7822.3	345.0	.17	65.6	6674.01187.7	238.8	-2.9
055600	3280	2832	231.5	7825.5	346.9	.02	65.3	6674.01203.5	238.7	-2.9
055700	3266	2819	231.2	7828.7	349.5	.02	65.2	6674.01217.3	238.2	-2.8
055800	3273	2825	231.0	7831.9	351.6	.07	65.3	6674.01223.3	238.0	-2.9
055900	3288	2839	230.7	7835.2	354.1	.10	64.7	6674.01227.6	237.7	-2.9
060000	3299	2853	230.3	7838.3	356.0	.07	64.7	6674.01230.7	237.4	-2.8

DATE : 2/25/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP.	WELL	FILTER
HEAD TUBE TEMP. CUMFLOW					DIFFL. TEMP. CUMFLOW					HEAD	TEMP.	DP
TIME	PSIG	PSIG	DEG F	BBLS	PSIG	IN.H2O	DEG F	BBLS	PSIG	DEG F	PSI	
TIME : 6:01:00 PRINT INTERVAL IS 60 SECONDS												
060100	3313	2864	230.2	7841.5	358.2	.07	64.3	6674.01233.2	237.2	-2.8		
060200	3310	2864	229.7	7844.8	360.1	.04	64.3	6674.01236.7	236.9	-2.9		
060300	3315	2863	229.6	7848.0	362.0	.04	64.4	6674.01239.9	236.8	-2.9		
060400	3311	2864	229.5	7851.2	361.3	.02	64.1	6674.01243.5	237.2	-2.8		
060500	3305	2861	229.2	7854.4	360.0	.02	64.2	6674.01245.6	236.5	-2.9		
060600	3313	2863	229.2	7857.7	360.0	.10	64.3	6674.01246.9	236.2	-2.9		
060639	3316	2866	229.0	7859.8	360.0	.26	64.2	6674.01249.5	235.9	-2.9		
TIME : 6:06:39 PRINT INTERVAL IS 180 SECONDS												
060900	3323	2876	228.9	7867.3	360.0	.07	64.2	6674.01251.7	235.6	-2.8		
061200	3314	2865	228.3	7877.0	359.1	.08	64.1	6674.01255.7	235.2	-2.8		
061500	3328	2880	227.8	7886.7	358.9	.00	63.6	6674.01271.2	234.7	-2.9		
061800	3338	2890	227.4	7896.4	359.6	.00	63.3	6674.01302.0	234.1	-2.9		
062100	3338	2892	227.0	7906.1	360.0	.02	62.7	6674.01324.3	233.6	-2.9		
062400	3345	2902	226.6	7915.7	359.2	.04	62.4	6674.01326.3	233.3	-2.9		
062700	3326	2879	226.3	7925.5	357.5	.04	62.1	6674.01325.5	232.8	-2.9		
063000	3336	2889	225.9	7935.2	355.0	.02	61.8	6674.01325.1	232.5	-2.9		
063300	3334	2890	225.6	7944.9	351.8	.01	61.7	6674.01324.2	232.3	-2.8		
063600	3331	2885	225.2	7954.6	349.3	.01	61.7	6674.01326.7	231.8	-2.8		
063900	3333	2888	224.8	7964.2	346.8	.00	61.5	6674.01326.6	231.5	-2.9		
064049	3327	2891	224.7	7970.2	345.1	.01	61.6	6674.01328.7	231.3	-2.9		
TIME : 6:40:49 PRINT INTERVAL IS 300 SECONDS												
064500	3331	2885	224.5	7983.6	343.4	.01	61.6	6674.01323.4	231.2	-2.8		
065000	3329	2883	224.3	7999.8	340.9	.00	61.3	6674.01323.8	230.9	-2.9		
065500	3336	2892	223.8	8015.9	337.7	.00	61.2	6674.01321.5	230.6	-2.9		
070000	3326	2879	223.5	8032.0	334.6	.01	61.1	6674.01320.0	230.3	-2.9		
070500	3325	2875	223.2	8048.2	331.5	.02	61.2	6674.01319.9	230.2	-2.9		
071000	3329	2884	223.0	8064.4	328.3	.00	61.6	6674.01319.4	230.2	-2.8		
071500	3331	2886	223.0	8080.5	325.8	.01	62.4	6674.01317.0	229.8	-2.8		
072000	3329	2883	223.0	8096.6	323.1	.01	63.0	6674.01317.0	229.7	-2.8		
072500	3330	2884	222.8	8112.7	320.4	.01	63.5	6674.01317.1	229.4	-2.9		
073000	3332	2887	222.6	8128.8	317.9	.03	64.0	6674.01317.9	229.3	-2.9		
073500	3335	2888	222.3	8144.9	314.8	.08	64.7	6674.01321.9	229.1	-2.8		
074000	3336	2891	222.0	8161.1	311.1	.10	65.3	6674.01335.4	228.9	-2.8		
074500	3337	2888	221.9	8177.2	307.6	.15	65.8	6674.01336.2	228.8	-2.9		
075000	3334	2888	221.8	8193.3	305.0	.19	66.1	6674.01330.1	228.8	-2.9		
075500	3329	2887	221.9	8209.4	301.5	.19	66.7	6674.01325.0	228.8	-2.9		
080000	3329	2888	221.9	8225.5	298.3	.25	67.4	6674.01320.7	228.6	-2.8		
080500	3329	2891	221.8	8241.6	295.3	.23	68.1	6674.01317.8	228.6	-2.9		
081000	3328	2889	221.7	8257.7	292.5	.28	68.8	6674.01321.3	228.5	-2.9		
081500	3326	2885	221.5	8273.8	290.0	.22	69.2	6674.01320.0	228.3	-2.9		
082000	3326	2878	221.3	8289.9	287.4	.25	69.6	6674.01315.6	228.3	-2.9		
082500	3321	2876	221.2	8306.0	283.9	.29	69.9	6674.01311.9	228.2	-2.9		
083000	3315	2874	221.1	8322.1	280.1	.23	70.2	6674.01309.0	228.1	-2.9		
083500	3316	2874	221.1	8338.1	278.6	.08	70.0	6674.01305.6	227.9	-2.9		
084000	3315	2874	221.2	8354.2	277.3	.04	69.5	6674.01303.4	227.8	-2.9		
084500	3314	2873	221.1	8370.3	277.0	.03	69.4	6674.01301.7	227.7	-2.9		
085000	3316	2874	221.0	8386.3	276.1	.03	69.8	6674.01301.7	227.7	-2.9		
085500	3314	2874	221.0	8402.4	275.2	.03	69.9	6674.01301.3	227.6	-2.9		

DATE : 2/25/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL		FILTER
	HEAD	TUBE	TEMP.	CUMFLOW		DIFFL.	TEMP.	CUMFLOW	HEAD	TEMP.		
TIME	PSIG	PSIG	DEG F	BBLs		PSIG	IN.H2O	DEG F	BBLs	PSIG	DEG F	DP
												PSI
TIME : 9:00:00 PRINT INTERVAL IS 300 SECONDS												
090000	3313	2871	220.9	8418.4	274.6	.02	70.7	6674.01301.3	227.6	-2.9		
090500	3314	2873	220.9	8434.5	274.3	.03	71.7	6674.01299.7	227.5	-2.9		
091000	3313	2873	220.7	8450.6	272.6	.06	72.6	6674.01297.5	227.3	-2.9		
091500	3310	2868	220.7	8466.6	272.5	.04	73.2	6674.01297.1	227.4	-2.9		
092000	3305	2864	220.7	8482.7	272.2	.01	73.3	6674.01294.2	227.2	-2.9		
092500	3304	2864	220.6	8498.7	271.2	.03	73.8	6674.01293.1	227.2	-2.9		
093000	3307	2869	220.7	8514.8	271.6	.03	74.9	6674.01292.9	227.2	-2.9		
093500	3304	2864	220.6	8530.8	268.3	.03	75.6	6674.01293.4	227.3	-2.9		
094000	3300	2865	220.6	8546.9	263.9	.03	76.2	6674.01292.4	226.8	-2.9		
094500	3301	2863	220.5	8562.9	260.0	.03	76.8	6674.01291.8	227.2	-2.9		
095000	3300	2863	220.4	8579.0	256.4	.02	77.4	6674.01288.6	227.1	-2.9		
095500	3296	2863	219.9	8595.0	253.8	.01	77.7	6674.01294.0	226.7	-2.9		
100000	3292	2863	220.0	8611.0	250.4	.01	77.8	6674.01294.9	226.7	-2.9		
100500	3290	2859	220.1	8627.1	247.5	.00	77.9	6674.01294.3	226.9	-2.9		
101000	3286	2851	219.9	8643.1	245.8	-.00	77.4	6674.01295.8	227.4	-2.9		
101500	3272	2843	219.7	8659.2	245.1	0.00	77.0	6674.01313.7	227.1	-2.9		
102000	3280	2850	219.6	8675.2	244.1	-.01	76.4	6674.01326.8	227.2	-2.9		
102500	3278	2850	219.3	8691.1	242.2	-.02	76.2	6674.01329.0	227.2	-2.9		
103000	3276	2849	219.7	8707.1	239.6	-.00	76.9	6674.01326.6	226.9	-2.9		
103500	3272	2838	219.7	8723.1	237.4	-.00	78.1	6674.01323.5	227.8	-2.9		
104000	3267	2838	219.7	8739.0	235.5	.00	78.9	6674.01324.1	228.3	-2.9		
104500	3265	2838	219.7	8755.0	234.9	.00	79.3	6674.01321.0	228.2	-2.9		
105000	3285	2855	219.7	8770.9	233.8	-.00	79.6	6674.01319.4	227.6	-2.9		
105500	3287	2856	219.7	8786.9	232.7	0.00	79.9	6674.01309.2	227.8	-2.9		
110000	3283	2851	219.7	8802.9	230.7	0.00	79.9	6674.01305.8	227.9	-2.9		
110500	3282	2852	219.6	8818.9	229.3	-.01	79.8	6674.01304.0	228.1	-2.9		
111000	3276	2850	219.4	8834.9	227.1	-.02	79.9	6674.01299.7	228.1	-2.9		
111500	3275	2849	219.5	8850.9	225.3	-.02	79.9	6674.01296.5	228.0	-2.9		
112000	3276	2849	219.4	8866.9	223.9	-.04	79.5	6674.01296.0	227.7	-2.9		
112500	3274	2845	219.3	8882.8	222.6	-.11	79.1	6674.01304.8	227.9	-2.9		
113000	3270	2840	219.3	8898.8	221.6	-.12	78.2	6674.01306.2	227.8	-2.9		
113500	3267	2839	219.3	8914.8	221.1	-.17	77.7	6674.01302.7	227.8	-2.9		
114000	3267	2839	219.3	8930.8	220.1	-.12	77.0	6674.01299.9	227.6	-2.9		
114500	3267	2838	219.3	8946.8	219.6	-.16	76.7	6674.01297.1	227.9	-2.9		
115000	3268	2838	219.2	8962.8	218.7	-.16	76.7	6674.01293.7	227.9	-2.9		
115500	3266	2839	219.2	8978.8	217.6	-.08	76.4	6674.01292.0	227.8	-2.9		
120000	3267	2837	219.1	8994.7	217.1	-.08	76.3	6674.01291.0	227.6	-2.9		
120500	3264	2834	219.2	9010.7	216.4	-.05	76.2	6674.01290.6	227.7	-2.9		
121000	3251	2823	219.3	9026.8	215.6	-.02	76.3	6674.01286.5	227.8	-2.9		
121500	3238	2808	219.3	9043.0	215.0	-.04	76.1	6674.01279.0	227.3	-2.9		
122000	3238	2807	219.2	9059.1	215.0	-.01	75.8	6674.01281.3	227.5	-2.9		
122500	3238	2803	219.2	9075.2	214.9	-.06	75.7	6674.01280.7	227.2	-2.9		
123000	3250	2816	219.2	9091.2	214.9	-.03	76.1	6674.01280.4	227.2	-2.9		
123500	3251	2821	219.2	9107.2	214.8	-.04	76.3	6674.01278.8	227.4	-2.9		
124000	3255	2827	219.3	9123.1	214.7	-.01	76.4	6674.01281.4	227.5	-2.9		
124500	3267	2839	219.3	9139.1	214.8	-.01	76.6	6674.01288.4	227.5	-2.9		
125000	3270	2838	219.2	9155.0	214.9	-.01	76.7	6674.01285.2	227.3	-2.9		
125500	3264	2837	219.2	9170.9	215.0	-.01	76.9	6674.01283.2	227.6	-2.9		
130000	3262	2829	219.2	9186.8	215.0	-.01	77.2	6674.01282.5	227.6	-2.9		

DATE : 2/25/81

ORIFICE = 1.939 x 0.500

TIME	-----PRODUCTION WELL-----			-----SEPARATOR-----			DISP. WELL		FILTER DP
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	

TIME : 13:05:00

PRINT INTERVAL IS 300 SECONDS

130500	3257	2826	219.3	9202.7	214.8	-.05	77.3	6674.01281.6	227.3	-2.9
131000	3256	2825	219.3	9218.6	214.7	-.02	77.2	6674.01278.3	227.2	-2.9
131500	3256	2826	219.3	9234.6	214.5	-.05	77.3	6674.01277.0	227.4	-2.9
132000	3251	2825	219.3	9250.5	214.2	-.02	77.2	6674.01275.2	227.0	-2.9
132500	3252	2821	219.2	9266.4	214.1	-.05	76.6	6674.01273.7	227.7	-2.9
133000	3253	2818	219.3	9282.4	213.9	-.04	76.0	6674.01273.8	227.9	-2.9
133500	3251	2812	219.2	9298.3	213.9	-.12	75.3	6674.01274.0	227.7	-2.9
134000	3252	2815	219.3	9314.2	213.9	-.15	74.7	6674.01275.3	227.9	-2.9
134500	3244	2807	219.3	9330.1	213.8	-.10	74.4	6674.01274.5	227.8	-2.9
135000	3214	2776	219.2	9345.9	213.9	-.05	74.3	6674.01271.6	227.6	-2.9
135500	3213	2775	219.3	9361.7	213.8	-.03	74.2	6674.01271.3	227.6	-2.9
140000	3223	2786	219.2	9377.6	213.9	-.05	74.3	6674.01272.7	227.8	-2.9
140500	3227	2788	219.3	9393.4	212.4	-.05	74.2	6674.01274.9	227.7	-2.9
141000	3227	2788	219.3	9409.3	212.8	-.04	73.9	6674.01275.0	227.2	-2.9
141500	3229	2792	219.3	9425.1	213.2	-.01	73.8	6674.01274.3	227.6	-2.9
142000	3226	2788	219.4	9441.0	213.3	-.02	73.8	6674.01267.8	227.6	-2.9
142500	3225	2788	219.3	9456.8	213.9	-.05	73.3	6674.01270.1	227.8	-2.9
143000	3224	2790	219.2	9472.7	214.4	-.04	72.9	6674.01269.9	227.6	-2.9
143500	3216	2783	219.2	9488.5	214.3	-.06	72.8	6674.01271.1	227.7	-2.9
144000	3216	2781	219.4	9504.3	214.6	-.01	72.7	6674.01275.1	227.9	-2.9
144500	3214	2776	219.3	9520.1	215.2	-.01	73.1	6674.01277.2	227.7	-2.9
145000	3214	2775	219.3	9536.0	215.5	.00	73.3	6674.01277.2	227.7	-2.9
145500	3216	2779	219.2	9551.8	215.5	-.00	73.1	6674.01274.0	227.1	-2.9
150000	3214	2781	219.2	9567.6	215.8	-.00	72.9	6674.01270.7	227.2	-2.9
150500	3214	2776	219.0	9583.4	215.8	-.04	72.7	6674.01272.4	227.2	-2.9
151000	3214	2776	219.1	9599.2	216.3	-.01	73.0	6674.01267.9	227.6	-2.9
151500	3211	2775	218.8	9615.0	216.4	.01	73.7	6674.01269.6	227.2	-2.9
152000	3213	2775	218.7	9630.8	216.8	.02	73.3	6674.01266.5	227.1	-2.9
152500	3209	2774	218.7	9646.6	217.4	.00	73.3	6674.01263.7	227.7	-2.9
153000	3205	2770	218.8	9662.4	217.3	-.00	73.3	6674.01261.4	227.5	-2.9
153500	3205	2769	218.6	9678.2	219.6	-.02	73.3	6674.01261.3	227.2	-2.9
154000	3208	2767	218.8	9693.9-250.0		.01	73.0	6674.01265.2	227.6	-2.9
154500	3206	2764	218.7	9709.7-250.1		.01	72.9	6674.01270.9	227.6	-2.9
155000	3203	2764	218.8	9725.5-235.2		.01	73.4	6674.01267.2	227.6	-2.9
155237	3203	2764	218.9	9733.8	217.9	.02	73.8	6674.01264.6	227.4	-2.9
155500	3205	2765	218.8	9741.3	218.1	.01	73.5	6674.01267.2	227.4	-2.9
160000	3209	2767	218.9	9757.1	218.7	.01	73.2	6674.01268.9	227.6	-2.9
160500	3203	2764	218.8	9772.8	218.8	.01	72.5	6674.01264.5	227.4	-2.9
161000	3210	2766	218.9	9788.6	219.0	.01	71.9	6674.01263.6	227.7	-2.9
161500	3211	2766	219.1	9804.4	219.2	.01	71.4	6674.01261.6	227.8	-2.9
162000	3207	2765	219.1	9820.2	219.3	.01	71.0	6674.01259.8	227.6	-2.9
162500	3213	2773	219.1	9836.0	219.2	.01	70.7	6674.01254.6	227.7	-2.9
162509	3225	2775	219.0	9836.5	220.0	0.00	70.5	6674.01258.8	228.0	-2.9

TIME : 16:25:09

PRINT INTERVAL IS 60 SECONDS

162600	3215	2773	219.0	9839.1	219.2	0.00	70.7	6674.01256.5	227.5	-2.9
162700	3206	2764	219.1	9842.3	218.9	.02	70.7	6674.01255.0	227.8	-2.9
162800	3205	2763	219.0	9845.4	444.1	32.13	74.2	6674.01149.0	227.8	-2.9
162900	3203	2761	219.1	9848.6	824.6	15.52	98.0	6674.01070.2	227.8	-2.9
162919	3200	2763	219.3	9849.7	594.6	5.95	104.3	6674.0	620.8	227.5

TIME : 16:29:19

START FLOW TO SEPARATOR

DATE : 2/25/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP.	WELL	FILTER
TIME	HEAD	TUBE	TEMP.	CUMFLOW		DIFFL.	TEMP.	CUMFLOW		HEAD	TEMP.	DP
	PSIG	PSIG	DEG F	BBLs		PSIG	IN.H2O	DEG F	BBLs	PSIG	DEG F	PSI
TIME : 16:30:00 PRINT INTERVAL IS 60 SECONDS												
163000	3200	2763	219.3	9851.7	445.8	7.55	105.9	6674.0	108.1	223.0	-2.8	
163100	3204	2746	219.2	9854.9	522.5	6.88	106.8	6674.0	42.3	218.2	-2.9	
163200	3214	2763	219.1	9858.0	607.9	8.44	107.0	6674.0	31.4	214.9	-2.9	
163300	3201	2763	219.2	9861.2	103.0	.67	106.1	6674.1	21.3	212.6	-2.8	
163400	3202	2760	219.3	9864.4	111.6	2.18	103.7	6676.4	8.8	207.7	-2.9	
163500	3202	2763	219.3	9867.5	163.9	2.27	101.6	6679.6	9.0	206.0	-2.9	
163600	3200	2764	219.2	9870.7	213.3	2.27	99.5	6682.5	9.2	204.0	-2.9	
163700	3208	2763	219.2	9873.8	255.2	3.00	97.7	6685.5	10.7	201.6	-2.9	
163800	3210	2763	219.3	9877.0	253.2	15.51	97.4	6688.5	12.3	199.0	-2.9	
163900	3203	2765	219.2	9880.1	254.5	78.85	109.2	6691.5	16.0	196.4	-2.9	
164000	3205	2763	219.3	9883.3	255.3	50.29	123.8	6694.6	18.5	194.2	-2.9	
164100	3205	2763	219.3	9886.4	255.8	66.76	134.1	6697.5	18.3	192.5	-2.9	
164200	3206	2765	219.3	9889.6	255.1	55.21	140.7	6700.5	18.6	190.3	-2.8	
164300	3202	2763	219.3	9892.8	256.6	59.22	144.7	6703.6	18.9	188.3	-2.9	
164400	3205	2753	219.4	9895.9	253.6	63.23	147.8	6706.6	19.1	186.6	-2.9	
164500	3207	2763	219.4	9899.1	257.2	55.32	149.7	6709.5	19.4	185.1	-2.9	
164600	3207	2765	219.4	9902.2	256.4	61.72	151.0	6712.6	21.1	183.9	-2.9	
164700	3207	2764	219.4	9905.4	255.0	61.00	152.6	6715.6	25.0	182.6	-2.9	
164800	3202	2768	219.2	9908.5	254.0	58.93	153.3	6718.6	29.5	181.4	80.9	
164900	3201	2772	219.1	9911.7	255.6	55.14	153.6	6721.6	38.8	180.2	128.9	
165000	3201	2772	219.2	9914.9	256.6	58.26	154.0	6724.6	46.5	178.7	128.9	
165100	3202	2774	219.1	9918.0	256.1	59.14	155.0	6727.5	48.8	177.5	129.0	
165200	3200	2768	219.3	9921.2	256.9	59.04	155.1	6730.5	48.9	176.1	129.0	
165300	3195	2763	219.0	9924.3	256.2	58.82	155.5	6733.6	48.9	174.4	129.0	
165400	3198	2764	219.2	9927.5	254.1	70.43	156.7	6736.6	46.9	173.6	129.0	
165500	3197	2764	219.2	9930.6	257.4	47.44	157.3	6739.6	45.2	172.0	129.0	
165600	3198	2764	219.3	9933.8	255.3	70.57	158.5	6742.6	45.2	170.6	129.0	
165700	3193	2763	219.3	9936.9	254.0	54.66	159.6	6745.5	43.1	169.3	129.0	
165800	3193	2764	219.1	9940.1	258.3	60.17	159.8	6748.6	42.7	168.1	129.0	
165900	3195	2763	219.2	9943.2	254.4	57.73	160.2	6751.6	41.7	166.5	129.0	
170000	3197	2764	219.2	9946.4	257.5	63.54	160.4	6754.6	41.0	165.4	129.0	
170100	3191	2761	219.3	9949.6	253.7	65.56	161.7	6757.6	40.3	164.9	129.0	
170200	3190	2760	219.2	9952.7	253.9	56.71	163.4	6760.6	39.2	163.5	129.0	
170300	3189	2753	219.2	9955.9	255.9	54.51	163.7	6763.6	38.9	161.6	129.0	
170400	3189	2755	219.2	9959.0	255.4	71.38	164.1	6766.5	38.6	161.2	129.0	
170500	3189	2758	219.0	9962.2	254.1	50.53	165.2	6769.5	37.6	160.2	129.0	
170600	3191	2760	219.0	9965.4	257.7	65.10	165.2	6772.6	37.5	158.9	129.0	
170700	3189	2763	218.9	9968.5	253.4	59.82	165.4	6775.6	37.2	158.7	129.0	
170800	3200	2774	218.9	9971.7	256.2	63.23	165.2	6778.6	36.6	156.8	129.0	
170900	3205	2775	218.5	9974.8	253.9	58.97	165.5	6781.5	36.5	155.0	129.0	
171000	3206	2775	219.0	9978.0	258.2	54.28	164.8	6784.5	35.8	154.5	129.0	
171100	3205	2769	219.1	9981.1	254.5	74.77	165.1	6787.5	35.1	154.7	129.1	
171200	3201	2767	219.0	9984.3	255.9	48.13	165.5	6790.5	35.2	153.6	129.0	
171300	3183	2750	218.8	9987.4	257.3	64.97	165.5	6793.5	35.0	152.8	129.0	
171400	3167	2747	219.1	9990.6	253.9	60.26	167.0	6796.4	35.0	151.9	129.0	
171500	3174	2747	219.1	9993.7	258.3	56.43	168.2	6799.4	35.0	150.4	129.0	
171600	3178	2750	219.1	9996.9	253.7	73.90	168.6	6802.4	34.4	149.4	129.0	
171700	3192	2750	219.1	10000.0	256.4	47.14	168.1	6805.4	34.1	148.9	129.0	
171800	3174	2744	219.0	10003.1	257.4	60.36	166.4	6808.4	33.8	147.4	129.0	
171900	3165	2738	218.9	10006.3	256.9	62.36	166.2	6811.3	34.0	146.7	129.0	
172000	3164	2732	218.9	10010.8	255.5	62.91	166.6	6814.3	33.6	146.4	129.0	
172100	3164	2728	219.0	10012.6	255.5	59.90	167.8	6817.3	33.3	145.4	129.0	
172200	3164	2727	218.9	10015.7	255.6	59.68	168.1	6820.2	32.8	144.1	129.0	

DATE : 2/25/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL FILTER		
	HEAD	TUBE	TEMP.	CUMFLOW		DIFFL.	TEMP.	CUMFLOW	HEAD	TEMP.	DP	
TIME	PSIG	PSIG	DEG F	BBLs	PSIG	IN.H2O	DEG F	BBLs	PSIG	DEG F	PSI	
TIME : 17:23:00 PRINT INTERVAL IS 60 SECONDS												
172300	3161	2728	219.2	10018.8	255.9	59.36	168.6	6823.2	32.7	143.6	128.9	
172400	3167	2736	219.1	10022.0	256.0	59.73	168.8	6826.1	32.4	142.5	129.0	
172500	3163	2730	219.2	10025.1	256.6	59.72	169.7	6829.1	32.2	141.4	128.9	
172600	3165	2733	219.2	10028.2	256.7	59.82	169.3	6832.1	31.8	140.4	128.9	
172700	3167	2727	219.2	10031.4	256.7	59.68	169.4	6835.1	31.4	139.3	128.9	
172800	3167	2730	219.3	10034.5	257.0	60.00	170.4	6838.1	31.3	139.3	128.9	
172900	3168	2738	220.1	10037.6	257.3	59.82	171.6	6841.0	31.0	138.6	128.9	
173000	3165	2735	220.2	10040.8	257.4	60.00	171.9	6844.0	30.6	138.0	129.0	
173100	3167	2738	219.9	10043.9	257.3	60.09	171.7	6847.0	30.0	137.1	128.9	
173200	3173	2738	220.1	10047.1	257.5	59.68	171.9	6850.0	29.0	136.4	128.9	
173300	3175	2740	220.2	10050.2	258.0	60.32	172.0	6853.0	29.0	135.5	128.9	
173400	3174	2739	220.5	10053.3	257.7	60.18	172.0	6856.0	28.8	134.8	128.9	
173500	3174	2736	220.4	10056.5	258.1	60.68	172.9	6858.9	28.8	133.8	128.9	
173600	3172	2739	220.5	10059.6	258.3	60.73	173.3	6861.8	28.2	133.1	128.8	
173700	3174	2738	220.7	10062.8	258.1	60.77	173.8	6864.8	27.5	132.1	128.8	
173800	3172	2738	220.5	10065.9	258.2	60.82	174.5	6867.8	27.4	131.7	128.8	
173900	3175	2738	220.6	10069.0	257.6	60.68	174.8	6870.8	27.2	130.9	128.8	
174000	3172	2738	220.6	10072.2	257.5	60.14	175.0	6873.8	26.7	130.3	128.8	
174100	3170	2738	220.7	10075.3	257.4	60.36	174.9	6876.8	26.9	129.6	128.8	
174200	3173	2738	220.9	10078.5	258.0	60.23	175.3	6879.7	26.4	128.9	128.8	
174300	3175	2725	220.8	10081.6	258.0	60.41	174.9	6882.6	26.5	128.1	128.8	
174400	3174	2739	220.9	10084.7	257.7	60.41	175.0	6885.6	25.9	127.5	128.7	
174500	3176	2739	220.9	10087.9	258.1	60.50	175.3	6888.6	25.5	127.1	128.7	
174600	3174	2739	220.9	10091.0	258.1	60.59	175.8	6891.6	25.1	126.2	128.7	
174700	3176	2738	221.0	10094.2	258.1	60.82	175.5	6894.6	25.1	126.2	129.7	
174800	3175	2739	221.0	10097.3	258.3	60.59	175.2	6897.5	25.2	125.7	128.6	
174900	3173	2740	221.2	10100.4	256.5	70.24	175.5	6900.4	25.0	125.0	128.6	
175000	3172	2738	221.0	10103.6	254.2	59.45	176.2	6903.4	24.5	124.7	128.6	
175100	3173	2738	221.1	10106.7	257.8	60.74	175.9	6906.4	23.8	124.0	128.6	
175200	3173	2741	221.1	10109.9	252.8	71.11	176.5	6909.5	23.9	123.8	128.6	
175300	3175	2738	221.1	10113.0	257.4	50.33	177.0	6912.4	23.8	123.4	128.6	
175400	3173	2740	221.1	10116.1	255.9	74.56	177.3	6915.3	23.8	122.7	128.6	
175500	3174	2738	221.2	10119.3	254.1	53.03	177.3	6918.3	23.8	122.2	128.6	
175600	3173	2738	221.1	10122.4	257.2	63.50	176.6	6921.2	23.8	121.7	128.6	
175700	3174	2738	221.3	10125.6	255.8	65.36	176.9	6924.2	23.8	121.2	128.6	
175800	3174	2739	221.3	10128.7	254.7	62.50	176.6	6927.1	23.8	120.5	128.5	
175900	3174	2738	221.2	10131.8	254.7	62.36	176.9	6930.1	23.1	120.1	129.5	
180000	3175	2735	221.3	10135.0	254.7	62.45	176.6	6933.1	22.7	119.7	128.5	
180100	3178	2738	221.3	10138.1	254.1	62.04	176.6	6936.1	22.5	119.0	128.5	
180200	3172	2738	221.2	10141.3	254.5	62.45	177.4	6939.0	22.6	118.6	128.5	
180300	3168	2734	221.3	10144.4	254.5	62.04	177.3	6941.9	22.4	118.1	128.5	
180400	3168	2734	221.3	10147.5	253.9	62.04	177.7	6944.9	22.5	117.6	128.5	
180500	3169	2733	221.2	10150.7	254.2	61.73	177.6	6948.0	21.9	117.1	128.5	
180600	3173	2736	221.3	10153.8	254.1	61.91	177.7	6951.0	21.9	116.7	128.5	
180700	3169	2733	221.3	10156.9	254.3	62.18	178.0	6953.9	22.0	116.1	128.5	
180800	3164	2730	221.3	10160.1	254.7	61.86	178.4	6956.9	22.0	115.8	128.4	
180900	3150	2715	221.4	10163.3	254.9	62.09	178.7	6959.9	22.0	115.2	128.4	
181000	3158	2735	221.3	10166.4	254.7	62.27	179.7	6962.8	22.0	114.9	128.4	
181100	3163	2727	221.5	10169.5	254.8	61.85	180.3	6965.8	21.8	114.3	128.4	
181200	3165	2730	221.5	10172.7	255.1	62.09	180.6	6968.7	22.0	114.0	128.4	
181300	3170	2732	221.5	10175.8	254.9	62.18	181.0	6971.7	21.6	113.5	128.4	
181400	3168	2728	221.5	10179.0	254.9	62.32	181.2	6974.7	21.7	113.3	128.4	
181500	3165	2733	221.4	10182.1	254.9	62.23	181.4	6977.7	21.6	112.6	128.4	

DATE : 2/25/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
TIME	PSIG	PSIG	DEG F	BBLs	PSIG	IN.H2O	DEG F	BBLs	PSIG	DEG F	DP PSI	

TIME : 18:16:00 PRINT INTERVAL IS 60 SECONDS

181600	3166	2731	221.7	10185.2	254.9	62.14	182.0	6980.7	21.5	112.1	128.4
181700	3353	2906	221.5	10187.1	248.4	35.61	182.5	6982.7	21.5	112.0	128.4
181800	4403	3923	219.7	10187.1	237.6	2.04	179.0	6982.7	21.1	111.4	128.4
181813	4736	4250	217.6	10187.1	237.5	2.00	176.0	6982.7	20.0	111.0	128.4

TIME : 18:18:13 SHUT IN WELL

181900	4880	4395	216.0	10187.1	237.2	2.10	173.4	6982.7	19.8	110.9	128.4
182000	4998	4510	214.0	10187.1	236.8	2.00	169.7	6982.7	19.4	111.0	128.3
182100	5083	4592	211.8	10187.1	235.8	1.99	165.2	6982.7	18.3	110.9	128.3
182200	5139	4643	210.0	10187.1	235.1	2.04	160.1	6982.7	17.5	110.5	128.3
182300	5169	4678	208.3	10187.1	235.2	2.04	155.5	6982.7	17.4	110.2	128.3
182350	5194	4704	206.8	10187.1	234.3	2.05	151.3	6982.7	16.7	109.6	128.3

TIME : 18:23:50 SAND DETECTOR TURNED OFF

182400	5213	4725	206.5	10187.1	233.7	2.50	149.5	6982.7	16.3	110.0	128.3
182500	5228	4736	205.3	10187.1	233.7	2.00	146.5	6982.7	15.8	109.7	128.3
182600	5247	4753	204.3	10187.1	232.8	2.04	142.9	6982.7	15.2	109.1	128.3
182700	5260	4775	202.6	10187.1	232.5	2.04	138.9	6982.7	15.0	108.8	128.3
182800	5277	4785	201.2	10187.1	232.2	2.00	135.1	6982.7	14.4	108.5	128.3
182900	5290	4800	200.1	10187.1	231.4	1.95	130.9	6982.7	13.8	107.8	128.3
183000	5303	4811	198.5	10187.1	231.2	2.00	127.1	6982.7	13.8	107.7	128.3
183100	5316	4827	197.3	10187.1	230.5	2.04	124.1	6982.7	13.4	107.5	128.3
183200	5326	4835	196.1	10187.1	230.1	2.09	121.1	6982.7	12.8	106.8	128.2
183300	5335	4844	194.7	10187.1	230.0	2.04	118.2	6982.7	12.7	106.8	128.2
183400	5343	4855	193.5	10187.1	229.8	2.04	116.0	6982.7	12.4	106.4	128.2
183500	5351	4863	192.2	10187.1	229.2	2.04	113.6	6982.7	11.6	106.0	128.2
183600	5367	4872	190.8	10187.1	228.2	2.00	111.3	6982.7	11.6	105.6	128.2
183700	5373	4880	189.8	10187.1	227.8	2.09	108.9	6982.7	11.3	105.5	128.1
183800	5377	4888	188.5	10187.1	227.6	2.00	106.5	6982.7	11.3	104.9	128.1
183900	5384	4891	187.3	10187.1	226.9	2.18	104.1	6982.7	10.8	104.5	128.1
184000	5391	4899	186.0	10187.1	226.5	2.04	102.0	6982.7	10.3	104.4	128.1
184100	5399	4906	184.5	10187.1	226.4	2.00	99.4	6982.7	10.1	104.0	128.1
184200	5403	4913	183.3	10187.1	226.0	2.09	97.6	6982.7	10.1	103.8	128.1
184300	5411	4920	181.9	10187.1	225.2	2.04	95.9	6982.7	9.8	103.3	128.1
184400	5414	4925	181.0	10187.1	225.1	2.04	94.6	6982.7	9.2	103.0	128.1
184500	5418	4930	180.0	10187.1	224.9	2.00	93.7	6982.7	8.8	102.5	128.0
184600	5426	4938	179.1	10187.1	224.1	2.00	92.5	6982.7	8.8	102.0	128.0
184700	5430	4939	178.2	10187.1	224.0	2.13	91.1	6982.7	8.8	101.7	128.0
184800	5436	4945	177.3	10187.1	223.8	2.04	90.0	6982.7	8.8	101.4	128.0
184900	5440	4950	176.2	10187.1	223.2	2.04	88.8	6982.7	9.1	101.0	128.0
185000	5440	4952	175.3	10187.1	222.7	2.04	88.0	6982.7	8.4	100.9	128.0
185100	5447	4959	174.4	10187.1	222.5	2.17	87.1	6982.7	8.4	100.6	128.0
185200	5452	4963	173.5	10187.1	222.2	2.09	86.1	6982.7	8.3	100.2	128.0
185300	5455	4970	172.6	10187.1	221.6	2.00	85.4	6982.7	8.0	99.9	127.9
185400	5458	4974	171.7	10187.1	221.3	2.00	84.3	6982.7	7.5	99.5	127.9
185500	5465	4975	170.5	10187.1	221.0	2.00	83.3	6982.7	7.6	99.3	127.9
185600	5467	4978	169.5	10187.1	220.6	2.04	82.5	6982.7	7.6	99.0	127.9
185700	5469	4980	168.5	10187.1	220.2	2.00	81.8	6982.7	7.4	98.6	127.9
185800	5475	4985	167.6	10187.1	219.9	2.04	81.0	6982.7	7.5	98.4	127.9
185900	5477	4989	166.9	10187.1	219.2	1.99	80.7	6982.7	7.2	98.0	127.8
190000	5480	4989	166.0	10187.1	218.8	2.09	80.1	6982.7	7.0	97.6	127.9

DATE : 2/25/81

ORIFICE = 1.939 x 0.500

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL FILTER		
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLS	DIFFL. PSIG	TEMP. IN.H2O DEG F	CUMFLOW BBLS	HEAD PSIG	TEMP. DEG F	DP PSI	
TIME : 19:01:00 PRINT INTERVAL IS 60 SECONDS											
190100	5485	4997	165.3	10187.1	218.5	2.04	79.4	6982.7	7.2	97.5	127.8
190200	5488	4999	164.5	10187.1	218.1	2.09	78.7	6982.7	6.7	97.2	127.8
190300	5488	5000	163.6	10187.1	217.6	2.00	78.5	6982.7	6.5	96.9	127.8
190400	5488	5005	163.0	10187.1	217.6	2.00	77.9	6982.7	6.5	96.6	127.8
190500	5498	5010	162.2	10187.1	217.5	2.09	77.5	6982.7	6.6	96.3	127.8
190600	5498	5013	161.5	10187.1	216.8	2.00	77.1	6982.7	6.4	96.0	127.8
190700	5499	5013	160.9	10187.1	216.5	2.04	76.4	6982.7	6.6	95.7	127.8
190800	5500	5016	160.0	10187.1	216.3	2.04	76.2	6982.7	6.4	95.1	127.8
190900	5510	5018	159.3	10187.1	215.8	2.00	75.8	6982.7	5.7	95.0	127.8
191000	5511	5025	158.6	10187.1	215.3	2.04	75.3	6982.7	5.6	94.7	127.8
191100	5514	5025	157.9	10187.1	215.2	2.04	74.8	6982.7	5.5	94.4	127.8
191148	5517	5026	157.0	10187.1	215.0	2.00	74.4	6982.7	5.4	94.0	127.8

TIME : 19:11:48 PRINT INTERVAL IS 300 SECONDS											
191200	5513	5025	157.0	10187.1	215.0	2.00	74.5	6982.7	6.3	94.5	127.8
191500	5520	5036	155.7	10187.1	214.3	2.01	73.6	6982.7	5.6	93.6	127.7
192000	5529	5041	153.1	10187.1	212.9	2.03	72.1	6982.7	5.2	92.5	127.7
192500	5543	5054	150.3	10187.1	211.6	2.05	70.8	6982.7	5.0	91.3	127.6
193000	5553	5064	147.6	10187.1	210.0	2.07	70.0	6982.7	4.8	90.1	127.6
193500	5561	5076	144.9	10187.1	208.3	2.06	69.2	6982.7	4.2	88.9	127.6
194000	5573	5084	142.2	10187.1	206.9	1.98	68.2	6982.7	3.9	87.0	127.6
194500	5578	5096	139.8	10187.1	205.4	2.03	67.0	6982.7	3.9	86.6	127.5
195000	5589	5101	137.4	10187.1	204.2	2.03	66.4	6982.7	3.7	85.6	127.5
195500	5597	5112	135.0	10187.1	202.8	2.03	65.4	6982.7	3.9	84.7	127.5
200000	5605	5114	132.6	10187.1	201.4	2.04	64.6	6982.7	24.1	89.0	127.5
200500	5613	5125	130.3	10187.1	199.9	2.03	64.1	6982.7	18.7	87.3	127.5
201000	5617	5131	128.2	10187.1	198.5	2.09	63.5	6982.7	18.8	83.8	127.4
201500	5626	5142	126.3	10187.1	197.3	2.08	62.9	6982.7	18.8	80.9	127.4
202000	5633	5144	124.2	10187.1	195.8	2.06	62.2	6982.7	18.6	78.5	127.4
202500	5639	5150	122.2	10187.1	194.9	2.03	61.7	6982.7	17.9	76.5	127.3
203000	5643	5152	120.3	10187.1	193.6	2.04	61.3	6982.7	17.7	74.6	127.3
203500	5650	5158	118.6	10187.1	192.2	2.04	60.9	6982.7	17.5	72.8	127.3
204000	5653	5167	116.8	10187.1	190.9	2.07	60.8	6982.7	17.0	71.0	127.3
204500	5660	5174	115.2	10187.1	190.0	2.06	60.5	6982.7	16.6	69.5	127.3
205000	5663	5175	113.6	10187.1	188.7	2.09	60.2	6982.7	16.3	68.2	127.3
205500	5668	5177	112.3	10187.1	187.5	2.08	60.1	6982.7	16.1	67.2	127.2
210000	5675	5186	110.7	10187.1	186.3	2.08	59.8	6982.7	15.5	66.4	127.2
210500	5677	5188	109.3	10187.1	185.1	2.06	59.6	6982.7	15.2	65.8	127.2
211000	5682	5191	107.9	10187.1	184.0	2.08	59.3	6982.7	15.0	65.1	127.2
211500	5689	5199	106.5	10187.1	183.1	2.08	59.0	6982.7	15.0	64.4	127.2
212000	5690	5201	105.4	10187.1	181.9	2.11	58.7	6982.7	14.8	63.8	127.1
212500	5695	5208	103.9	10187.1	180.9	2.05	58.5	6982.7	14.4	63.1	127.1
213000	5700	5212	102.5	10187.1	179.9	2.01	58.2	6982.7	14.0	62.6	127.1
213500	5703	5213	101.2	10187.1	178.6	2.08	57.9	6982.7	13.9	61.9	127.0
214000	5705	5213	100.0	10187.1	177.6	2.06	57.7	6982.7	13.8	61.5	127.0
214500	5714	5223	98.3	10187.1	176.6	2.06	57.3	6982.7	13.8	60.9	127.0
215000	5715	5226	96.7	10187.1	175.4	2.10	57.1	6982.7	13.6	60.3	127.0
215500	5716	5229	95.0	10187.1	174.3	2.09	56.6	6982.7	13.4	59.6	126.9
220000	5722	5236	93.4	10187.1	173.2	1.96	56.1	6982.7	13.1	59.4	126.8
220500	5726	5238	91.9	10187.1	172.3	2.07	55.6	6982.7	12.8	58.2	126.8

DATE : 2/25/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
HEAD TUBE		TEMP.	CUMFLOW		DIFFL. TEMP.		CUMFLOW		HEAD	TEMP.	DP	
TIME	PSIG	PSIG	DEG F	BBLs	PSIG	IN.H2O	DEG F	BBLs	PSIG	DEG F	PSI	

TIME : 22:10:00

PRINT INTERVAL IS 300 SECONDS

221000	5727	5238	90.7	10187.1	171.3	2.11	55.3	6982.7	12.7	58.1	126.7
221500	5728	5241	89.5	10187.1	170.2	2.04	55.3	6982.7	12.6	56.8	126.7
222000	5734	5247	88.4	10187.1	169.0	2.06	55.3	6982.7	12.5	56.5	126.7
222500	5738	5250	87.6	10187.1	168.1	2.10	55.5	6982.7	12.5	56.2	126.6
223000	5738	5249	86.9	10187.1	167.2	2.09	55.7	6982.7	12.2	56.2	126.6
223500	5739	5252	86.1	10187.1	166.4	2.09	55.6	6982.7	11.9	56.0	126.6
224000	5745	5257	85.3	10187.1	165.3	2.11	55.7	6982.7	11.6	55.6	126.6
224500	5749	5262	84.6	10187.1	164.8	2.09	55.5	6982.7	11.5	55.6	126.6
225000	5752	5263	83.6	10187.1	163.8	2.06	55.4	6982.7	11.4	55.8	126.6
225500	5752	5263	82.9	10187.1	162.8	2.10	55.7	6982.7	11.4	55.3	126.6
225815	5752	5265	82.3	10187.1	162.0	2.09	55.7	6982.7	11.2	55.2	126.6

TIME : 22:58:15

PRINT INTERVAL IS 900 SECONDS

230000	5755	5268	82.0	10187.1	161.5	2.02	55.7	6982.7	10.9	55.1	126.7
231500	5761	5273	80.5	10187.1	160.1	2.10	55.0	6982.7	10.7	55.0	126.6
233000	5770	5280	77.8	10187.1	157.3	2.06	54.2	6982.7	10.2	54.4	126.5
234500	5776	5289	75.5	10187.1	154.8	2.08	53.8	6982.7	9.9	54.1	126.4
000000	5781	5297	73.6	10187.1	152.3	2.09	53.8	6982.7	9.3	54.0	126.4

DATE : 2/26/81

001500	5790	5301	71.9	10187.1	149.7	2.06	53.6	6982.7	8.9	53.7	126.4
003000	5795	5309	70.2	10187.1	147.4	2.06	53.3	6982.7	8.8	53.3	126.4
004500	5802	5314	68.9	10187.1	144.5	2.12	53.2	6982.7	8.7	53.0	126.4
010000	5808	5322	67.7	10187.1	141.7	2.09	52.9	6982.7	8.3	52.7	126.3
011500	5814	5325	66.5	10187.1	138.8	2.09	52.8	6982.7	8.0	52.3	126.3
013000	5818	5332	65.4	10187.1	136.0	2.08	52.8	6982.7	7.7	52.2	126.2
014500	5826	5337	64.0	10187.1	133.4	2.09	52.9	6982.7	7.5	52.3	126.2
020000	5829	5339	62.8	10187.1	130.7	2.10	52.8	6982.7	7.4	52.4	126.2
021500	5836	5347	61.8	10187.1	128.1	2.10	52.6	6982.7	7.1	52.3	126.2
023000	5834	5350	60.9	10187.1	125.8	2.08	51.9	6982.7	7.0	51.9	126.1
024500	5756	5354	60.0	10187.1	123.6	2.08	51.7	6982.7	6.8	51.3	126.1
030000	5836	5362	59.1	10187.1	121.5	2.08	51.3	6982.7	6.6	51.0	126.0
031500	5849	5365	58.4	10187.1	119.2	2.08	50.9	6982.7	6.5	50.5	126.0
033000	5806	5372	57.6	10187.1	117.3	2.07	50.6	6982.7	6.4	50.3	126.0
034500	5583	5375	57.1	10187.1	115.3	2.10	50.3	6982.7	6.3	49.9	125.9
040000	5570	5375	56.5	10187.1	113.4	2.08	50.1	6982.7	6.1	49.7	125.9
041500	5561	5379	55.7	10187.1	111.5	2.09	49.7	6982.7	5.9	49.4	125.8
043000	5553	5387	55.0	10187.1	109.6	2.08	49.7	6982.7	5.9	49.1	125.7
044500	5557	5388	54.6	10187.1	107.7	2.12	49.4	6982.7	6.0	49.1	125.7
050000	5547	5391	54.0	10187.1	105.9	2.13	49.3	6982.7	5.9	49.1	125.7
051500	5523	5399	53.5	10187.1	104.1	2.07	49.2	6982.7	5.8	49.1	125.7
053000	5503	5400	53.0	10187.1	102.4	2.06	49.2	6982.7	5.7	49.0	125.6
054500	5481	5405	52.7	10187.1	100.7	2.12	49.2	6982.7	5.6	49.1	125.7
060000	5453	5412	52.3	10187.1	98.9	2.07	49.5	6982.7	5.3	49.2	125.7
061500	5411	5413	52.1	10187.1	97.3	2.06	49.7	6982.7	5.3	49.3	125.7

DATE : 2/26/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL FILTER		
TIME	PSIG	PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	IN.H2O	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI	

TIME : 6:30:00 PRINT INTERVAL IS 900 SECONDS

063000	5375	5414	51.7	10187.1	95.8	2.12	49.3	6982.7	.6	52.7	125.7
064500	5349	5418	51.5	10187.1	94.4	2.11	49.3	6982.7	.5	52.3	125.7
070000	5330	5425	51.5	10187.1	93.0	2.17	49.8	6982.7	.5	52.3	125.7
071500	5315	5426	51.6	10187.1	91.6	2.17	50.4	6982.7	.4	52.8	125.8
073000	5302	5430	52.0	10187.1	90.3	2.20	51.2	6982.7	.4	53.5	125.9
074500	5295	5436	52.3	10187.1	88.9	2.16	52.2	6982.7	.4	54.4	126.1
080000	5292	5438	52.7	10187.1	87.7	2.12	53.0	6982.7	.3	55.4	126.2
081500	5290	5438	53.5	10187.1	86.7	2.17	54.7	6982.7	.5	57.6	126.4
083000	5300	5440	54.6	10187.1	85.7	2.22	57.3	6982.7	.6	60.5	126.8
084500	5317	5444	55.8	10187.1	80.7	5.17	59.7	6982.7	.4	61.8	127.2
090000	5339	5450	57.4	10187.1	2.4	15.28	66.3	6982.7	.5	64.0	127.6
091500	5363	5450	58.8	10187.1	.2	2.09	65.0	6982.7	.7	65.9	127.8
093000	5390	5450	60.3	10187.1	.2	2.06	65.6	6982.7	.6	67.5	128.1
094500	5420	5453	61.7	10187.1	.4	2.06	65.8	6982.7	.4	68.1	128.3
100000	5449	5458	62.9	10187.1	.5	2.08	66.3	6982.7	.1	68.6	128.4
101500	5480	5462	64.3	10187.1	1.2	2.08	67.0	6982.7	-.1	69.6	128.5
103000	5519	5463	65.7	10187.1	.9	2.03	68.7	6982.7	-.0	71.6	128.7
104500	5568	5463	67.4	10187.1	.7	2.01	70.2	6982.7	.0	73.1	128.9
110000	5621	5464	69.1	10187.1	.1	2.00	71.6	6982.7	-.0	74.8	129.2
111500	5681	5466	70.7	10187.1	.3	2.01	72.5	6982.7	-.2	76.3	129.3
113000	5761	5470	72.3	10187.1	.7	2.00	73.7	6982.7	-.1	77.9	129.4
114500	5845	5474	73.6	10187.1	.7	2.00	74.5	6982.7	.0	78.6	129.6
120000	5902	5475	74.5	10187.1	.1	2.00	75.6	6982.7	-.0	80.2	129.7
121500	5947	5475	75.3	10187.1	1.4	2.02	76.5	6982.7	-.0	81.5	129.9
123000	5989	5476	76.3	10187.1	1.4	2.00	78.6	6982.7	-.0	84.5	130.0
124500	6026	5477	77.9	10187.1	.4	1.98	82.2	6982.7	-.3	89.1	130.2
130000	6008	5479	79.3	10187.1	-2.3	1.98	82.8	6982.7	-.7	89.8	130.3
131500	6057	5491	80.7	10187.1	-3.1	1.98	84.1	6982.7	-.7	91.6	130.4
133000	5931	5486	82.0	10187.1	-3.0	1.93	84.5	6982.7	-.9	90.7	130.2
134500	5931	5487	82.9	10187.1	-1.7	1.76	83.0	6982.7	-.8	89.9	130.3
140000	5937	5487	83.9	10187.1	.5	1.90	83.9	6982.7	-.8	90.2	130.3
141500	5938	5488	84.8	10187.1	.5	1.98	84.3	6982.7	-.9	90.1	130.4
143000	5942	5488	85.5	10187.1	.3	1.96	83.6	6982.7	-.8	88.8	130.4
144500	5949	5488	86.0	10187.1	.5	2.00	84.0	6982.7	-.9	87.3	130.5
145128	5950	5488	85.9	10187.1	.7	1.95	81.5	6982.7	-1.0	84.7	130.4
145513	5951	5489	85.9	10187.1	.3	1.77	80.5	6982.7	-.6	84.8	107.4
145540	5953	5488	85.7	10187.1	.4	2.00	80.3	6982.7	0.0	84.3	1.4
150000	5957	5488	85.8	10187.1	1.0	2.03	79.8	6982.7	-.0	84.7	1.4
150400	5959	5488	85.7	10187.1	.9	2.05	80.1	6982.7	0.0	85.5	1.4

TIME : 15:04:00 MAG TAPE DATA SET NO. 8 STARTS ON NEXT PAGE

DATE : 2/26/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP.	WELL	FILTER
TIME	HEAD	TUBE	TEMP.	CUMFLOW	DIFFL.	TEMP.	CUMFLOW	HEAD	TEMP.	DP		
	PSIG	PSIG	DEG F	BBLS	PSIG	IN.H2O	DEG F	BBLS	PSIG	DEG F	PSI	
TIME : 15:04:00 PRINT INTERVAL IS 900 SECONDS												
151500	5962	5489	85.5	10187.1	.8	2.10	81.2	6982.7	0.0	87.2	1.4	
153000	5964	5491	85.1	10187.1	.6	2.09	79.8	6982.7	-.0	85.7	1.3	
154500	5966	5496	84.9	10187.1	.8	2.19	80.2	6982.7	.0	86.9	1.4	
160000	5973	5499	84.0	10187.1	-.9	2.09	77.5	6982.7	.0	84.2	1.4	
161500	5975	5502	83.0	10187.1	-2.7	2.17	76.9	6982.7	-.0	83.1	1.4	
163000	5976	5505	82.4	10187.1	1.4	2.15	76.1	6982.7	.0	81.4	1.4	
163814	5978	5509	81.6	10187.1	.9	2.05	73.4	6982.7	-.1	78.7	1.3	
163830	5975	5513	81.0	10187.1	-.3	2.00	72.5	6982.7	0.0	79.0	1.4	
TIME : 16:38:30 PRINT INTERVAL IS 20 SECONDS												
163900	5988	5513	81.1	10187.1	3.9	2.00	72.1	6982.7	0.0	79.0	1.4	
163920	5979	5513	81.2	10187.1	.6	2.00	72.3	6982.7	0.0	79.0	1.4	
163940	5983	5513	81.0	10187.1	.0	2.00	72.2	6982.7	0.0	79.0	1.4	
164000	5979	5508	81.2	10187.1	-.6	2.00	72.3	6982.7	0.0	79.0	1.4	
164020	5979	5513	81.0	10187.1	.1	2.00	72.5	6982.7	0.0	79.5	1.3	
164040	5979	5508	80.8	10187.1	.8	2.00	72.3	6982.7	0.0	79.2	1.3	
164100	5971	5508	81.0	10187.1	.4	2.00	72.2	6982.7	0.0	79.3	1.4	
164120	5954	5483	80.7	10187.1	0.0	2.00	71.7	6982.7	0.0	79.3	1.4	
164140	5721	5254	81.2	10187.7	24.5	2.16	71.7	6982.7	0.0	79.7	1.4	
164200	5408	4946	81.7	10188.3	95.6	2.31	72.2	6982.7	0.0	80.7	1.4	
164220	5346	4908	86.7	10188.9	25.0	2.00	72.3	6982.7	0.0	81.3	1.4	
164240	5296	4858	95.3	10189.4	30.4	2.00	72.0	6982.7	0.0	81.0	1.4	
164300	5258	4817	103.0	10190.0	37.5	2.00	72.3	6982.7	0.0	81.0	1.4	
164320	5217	4775	108.5	10190.5	46.7	2.00	72.0	6982.7	0.0	81.2	1.4	
164340	5196	4754	113.0	10191.1	51.7	2.16	72.5	6982.7	0.0	79.8	1.4	
164400	5175	4738	116.5	10191.7	60.8	2.00	72.3	6982.7	.4	80.7	1.4	
164420	5158	4717	119.2	10192.2	68.3	2.33	71.8	6982.7	0.0	80.2	1.4	
164440	5150	4708	121.2	10192.8	78.3	2.00	72.0	6982.7	0.0	80.0	1.3	
164500	5133	4692	123.3	10193.3	88.3	2.16	71.8	6982.7	.4	79.5	1.4	
164520	5125	4688	124.7	10193.9	99.6	2.00	71.8	6982.7	0.0	79.2	1.4	
164540	5113	4675	125.7	10194.5	113.7	2.16	71.7	6982.7	0.0	79.2	1.3	
164600	5104	4667	126.7	10195.0	120.0	2.00	71.5	6983.4	.4	80.7	1.4	
164620	5100	4663	127.5	10195.6	115.8	2.16	71.7	6983.9	0.0	80.5	1.4	
164640	5100	4654	128.2	10196.2	125.0	2.00	71.5	6984.4	0.0	79.0	1.4	
164700	5092	4650	128.8	10196.7	127.9	2.00	71.7	6985.0	0.0	79.0	1.4	
164720	5083	4642	129.2	10197.3	130.8	2.16	71.5	6985.5	0.0	79.5	1.4	
164740	5075	4638	129.7	10197.8	135.8	2.00	71.8	6986.1	0.0	78.8	1.4	
164800	5075	4633	130.2	10198.4	141.2	2.00	72.0	6986.6	0.0	79.0	1.4	
164820	5067	4629	130.0	10199.0	145.0	2.33	71.8	6987.2	.4	79.0	1.4	
164840	5063	4621	130.5	10199.5	148.3	2.16	71.7	6987.7	0.0	78.8	1.4	
164900	5067	4617	130.8	10200.1	153.3	2.00	71.0	6988.3	0.0	79.2	1.4	
164920	5058	4613	131.0	10200.6	157.1	2.00	71.3	6988.8	0.0	79.0	1.4	
164940	5054	4613	131.0	10201.2	162.5	2.00	71.2	6989.4	.4	79.0	1.4	
165000	5050	4613	131.5	10201.8	167.5	2.00	71.2	6989.9	.4	78.8	1.4	
165020	5050	4608	131.7	10202.3	171.7	3.50	71.2	6990.5	0.0	78.5	6.7	
165040	5046	4604	132.0	10202.9	171.7	8.16	71.3	6991.0	4.6	78.7	1.8	
165100	5042	4600	131.8	10203.4	170.0	8.16	71.5	6991.6	5.0	78.5	1.5	
165120	5038	4600	132.2	10204.0	170.0	8.50	71.3	6992.1	3.8	78.0	1.9	
165140	5033	4600	132.3	10204.5	170.0	8.33	71.8	6992.7	5.4	78.0	2.8	
165200	5038	4596	132.5	10205.1	169.2	8.50	72.0	6993.2	10.4	78.2	2.7	
165220	5038	4596	132.5	10205.6	169.2	8.50	72.7	6993.8	14.6	79.0	2.2	
165240	5038	4588	132.7	10206.2	170.4	8.67	72.5	6994.3	18.8	85.8	2.0	

DATE : 2/26/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----				DISP. WELL FILTER		
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN. H2O	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI
TIME : 16:53:00 PRINT INTERVAL IS 20 SECONDS											
165300	5038	4588	133.0	10206.7	170.8	9.00	73.0	6994.9	23.8	97.8	2.1
165320	5038	4588	133.0	10207.3	169.6	9.00	73.3	6995.4	26.7	109.0	2.0
165340	5038	4588	133.5	10207.9	170.0	9.00	73.7	6995.9	30.0	116.2	2.0
165400	5029	4588	133.8	10208.4	168.8	9.00	73.8	6996.5	31.3	121.5	2.1
165420	5025	4583	133.5	10209.0	171.2	9.17	74.5	6997.0	31.7	124.8	2.0
165440	5029	4575	133.5	10209.5	169.6	9.50	74.8	6997.6	35.0	127.2	2.1
165500	5025	4579	133.7	10210.1	169.6	9.50	75.2	6998.1	35.0	129.5	2.1
165520	5025	4575	134.0	10210.6	169.6	9.67	76.0	6998.6	37.5	131.3	2.2
165540	5021	4575	133.7	10211.2	168.3	9.50	76.2	6999.2	38.3	131.8	2.2
165600	5017	4575	133.8	10211.7	166.7	9.50	76.8	6999.7	39.6	132.8	2.2
165620	5013	4575	133.8	10212.3	167.9	9.67	77.2	7000.3	41.7	133.8	2.2
165640	5021	4575	134.0	10212.8	168.3	9.50	77.8	7000.8	44.6	134.5	2.0
165700	5021	4575	134.2	10213.4	168.3	9.50	78.2	7001.3	46.7	135.0	2.1
165720	5017	4575	134.3	10213.9	170.0	9.50	78.2	7001.9	50.8	135.8	2.2
165740	5017	4575	134.3	10214.5	169.2	9.50	78.8	7002.4	55.4	136.5	2.5
165800	5013	4575	134.7	10215.0	169.2	9.67	79.2	7002.9	60.8	136.5	2.4
165820	5013	4571	134.7	10215.6	166.7	9.50	79.8	7003.4	65.4	136.7	2.3
165840	5017	4563	135.0	10216.1	168.7	9.50	80.5	7004.0	68.8	137.2	2.3
165900	5013	4571	135.0	10216.6	166.7	9.00	80.5	7004.6	72.5	137.7	2.3
165909	5013	4563	135.0	10216.9	166.2	7.50	80.5	7004.9	73.8	138.0	2.1

TIME : 16:59:09 PRINT INTERVAL IS 60 SECONDS											
170000	5013	4565	135.3	10218.3	168.3	7.50	81.1	7006.2	75.7	138.6	8.3
170100	5006	4565	135.3	10219.9	170.6	7.32	82.0	7007.8	81.1	139.4	84.2
170200	5010	4563	136.0	10221.6	170.5	9.00	82.8	7009.4	86.0	140.2	2.3
170300	5013	4564	136.4	10223.2	171.1	9.00	83.3	7011.0	89.8	140.8	2.2
170400	5011	4563	136.9	10224.8	168.6	9.00	83.8	7012.6	93.1	141.4	2.2
170500	5002	4557	137.1	10226.4	168.4	9.09	83.9	7014.1	95.9	141.8	2.2
170600	5005	4553	137.7	10228.0	169.4	8.95	84.0	7015.7	98.8	142.4	2.2
170700	4997	4550	137.9	10229.6	167.5	9.00	84.3	7017.3	100.6	142.9	2.2
170800	5000	4549	138.1	10231.3	170.0	8.95	84.2	7018.9	102.3	143.5	2.2
170900	4993	4547	138.6	10232.9	170.3	9.45	84.4	7020.5	104.0	144.0	2.2
171000	4991	4540	138.8	10234.5	167.9	9.54	84.4	7022.1	105.3	144.5	2.2
171100	4990	4540	139.1	10236.1	168.2	9.50	84.6	7023.7	106.9	144.9	2.2
171200	4986	4539	139.3	10237.7	168.5	9.50	84.6	7025.3	109.2	145.3	2.2
171300	4986	4538	139.5	10239.3	170.3	9.50	84.9	7026.8	111.6	145.8	2.2
171400	4985	4538	139.7	10240.9	171.0	9.50	85.0	7028.4	114.4	146.0	2.2
171500	4982	4532	140.0	10242.6	169.9	9.50	85.2	7030.0	116.1	146.4	2.2
171600	4981	4534	140.2	10244.2	171.7	9.50	85.3	7031.6	118.1	146.8	2.2
171700	4982	4528	140.3	10245.8	168.9	9.50	85.2	7033.2	119.7	147.2	2.2
171800	4980	4528	140.5	10247.4	170.0	9.50	85.5	7034.7	121.0	147.7	2.2
171900	4978	4527	140.7	10249.0	169.4	9.50	85.8	7036.3	122.6	147.9	2.2
172000	4977	4523	140.9	10250.6	170.5	9.50	86.3	7037.9	123.9	148.1	2.2
172100	4974	4524	141.1	10252.2	170.2	9.50	86.4	7039.4	124.7	148.5	2.2
172200	4970	4518	141.4	10253.8	170.3	9.59	86.6	7041.0	126.1	149.1	2.3
172300	4970	4515	141.5	10255.4	170.5	9.54	86.9	7042.6	125.3	149.4	2.3
172400	4964	4517	141.5	10257.0	170.9	9.50	87.2	7044.2	127.2	149.2	2.3
172500	4966	4515	141.7	10258.6	170.8	9.86	87.4	7045.8	128.2	149.5	2.3
172600	4966	4513	141.9	10260.2	170.2	10.50	87.6	7047.4	128.1	149.8	2.3
172700	4967	4513	142.0	10261.8	171.0	10.45	87.9	7049.0	129.2	150.0	2.3
172800	4966	4510	142.2	10263.4	168.7	10.45	88.6	7050.5	130.7	150.0	2.3
172900	4964	4506	142.2	10265.0	169.1	10.41	88.8	7052.1	132.7	150.4	2.3

DATE : 2/26/81

ORIFICE = 1.939 x 0.500

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. PSIG	WELL TEMP. DEG F	FILTER DP PSI
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. IN. H ₂ O	TEMP. DEG F	CUMFLOW BBLs				

TIME : 17:30:00

PRINT INTERVAL IS 60 SECONDS

173000	4964	4510	142.3	10266.6	170.1	10.41	89.1	7053.7	134.0	150.6	2.4
173100	4967	4510	142.7	10268.2	170.2	10.50	89.4	7055.2	135.5	150.7	2.4
173200	4963	4501	142.8	10269.8	169.7	10.45	89.5	7056.8	137.5	151.0	2.4
173300	4963	4503	142.9	10271.4	169.5	10.45	89.7	7058.4	139.7	151.2	2.4
173400	4961	4501	142.9	10273.0	169.8	10.50	89.8	7059.9	141.1	151.3	2.4
173500	4959	4505	143.0	10274.6	170.1	10.50	89.9	7061.5	142.4	151.6	2.4
173600	4963	4501	143.0	10276.2	169.7	10.50	89.7	7063.0	144.2	151.7	2.4
173700	4963	4500	143.1	10277.8	170.2	10.32	90.2	7064.6	147.5	151.8	2.4
173800	4964	4501	143.3	10279.4	172.2	8.43	90.3	7066.2	150.7	151.9	2.4
173900	4957	4500	143.4	10281.0	183.6	2.04	90.0	7067.7	153.1	152.2	2.4
174000	4958	4499	143.5	10282.6	198.7	4.01	89.0	7069.3	156.5	152.4	2.4
174100	4955	4500	143.5	10284.2	206.4	2.59	88.1	7070.8	160.9	152.5	2.4
174200	4956	4503	143.5	10285.8	219.2	5.56	87.2	7072.4	166.1	152.5	2.4
174300	4951	4498	143.6	10287.3	219.1	8.63	87.2	7074.0	167.5	152.7	2.4
174400	4950	4493	143.8	10288.9	218.2	9.50	87.6	7075.5	170.3	152.8	2.4
174500	4950	4490	143.8	10290.5	218.4	9.59	88.4	7077.1	173.3	153.0	2.4
174600	4951	4489	143.8	10292.1	218.6	9.59	88.8	7078.7	175.7	153.1	2.4
174700	4950	4491	143.8	10293.7	217.4	9.50	89.1	7080.2	176.0	153.0	2.4
174800	4950	4488	144.0	10295.3	217.7	9.54	89.7	7081.7	176.4	153.3	2.4
174900	4950	4488	144.3	10296.9	218.0	9.50	90.2	7083.3	175.8	153.3	2.4
175000	4948	4486	144.2	10298.5	218.2	9.50	90.4	7084.9	176.1	153.3	2.4
175100	4947	4482	144.3	10300.1	218.3	9.64	90.6	7086.5	176.7	153.3	2.4
175200	4950	4485	144.5	10301.7	218.6	9.50	91.0	7088.0	175.5	153.4	2.5
175300	4947	4481	144.5	10303.3	219.1	9.59	91.2	7089.6	173.6	153.5	2.4
175400	4944	4477	144.5	10304.9	219.4	9.54	91.4	7091.1	174.4	153.5	2.5
175500	4943	4475	144.5	10306.5	219.2	11.32	91.9	7092.7	175.8	153.6	2.5
175600	4944	4475	144.6	10308.0	218.2	11.23	92.1	7094.2	173.6	153.6	2.5
175700	4941	4472	144.7	10309.6	216.9	11.23	92.9	7095.8	174.4	153.8	2.6
175800	4947	4480	144.7	10311.2	216.0	11.09	93.3	7097.3	173.9	153.9	2.6
175900	4950	4481	144.9	10312.8	216.1	10.73	93.8	7098.9	172.4	154.0	2.6
180000	4952	4486	144.9	10314.3	215.7	10.59	93.7	7100.4	173.5	154.0	2.6

180100	4950	4488	144.9	10315.9	216.0	10.61	94.1	7101.9	174.3	154.1	2.6
180110	4963	4488	145.0	10316.2	215.0	10.50	94.0	7102.2	170.0	154.5	2.6

TIME : 18:01:10

PRINT INTERVAL IS 180 SECONDS

180300	4950	4488	145.2	10319.0	216.2	10.70	94.3	7105.0	172.6	154.2	2.6
180600	4948	4480	145.3	10323.8	217.0	10.66	94.9	7109.6	173.4	154.4	2.6
180900	4950	4476	145.6	10328.5	218.0	10.68	95.3	7114.2	173.4	154.7	2.6
181200	4944	4475	145.9	10333.2	219.2	11.81	95.3	7118.8	173.8	154.8	2.6
181500	4941	4474	146.1	10337.9	219.1	12.28	95.8	7123.4	173.9	155.2	2.7
181800	4941	4468	146.3	10341.6	218.9	12.41	96.1	7128.0	175.0	155.3	2.7
182100	4939	4465	146.6	10347.3	219.7	13.28	96.7	7132.6	176.0	155.5	2.7
182400	4941	4469	146.9	10352.0	217.6	14.45	97.7	7137.2	176.5	155.7	2.7
182700	4949	4474	147.1	10356.7	219.1	17.10	97.8	7141.7	176.5	155.8	2.8
183000	4191	3776	147.8	10367.5	265.2	6.89	98.3	7149.9	193.4	156.5	3.0
183145	3016	2676	150.1	10376.5	331.7	2.15	95.3	7157.0	213.6	157.9	3.2

TIME : 18:31:45

INCREASE RATE & SEPARATOR PRES

183228	2850	2517	151.3	10380.1	332.9	2.33	92.5	7159.9	215.8	157.8	3.3
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TIME : 18:32:28

PRINT INTERVAL IS 60 SECONDS

DATE : 2/26/81

ORIFICE = 1.939 x 0.500

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL		FILTER DP PSI
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F		

TIME : 18:33:00 PRINT INTERVAL IS 60 SECONDS

183300	2820	2480	151.9	10382.7	331.7	2.55	91.9	7162.0	216.5	157.7	3.3
183400	2770	2440	152.6	10387.8	362.5	1.72	90.2	7166.4	222.0	157.7	3.6
183500	2724	2388	153.5	10392.8	425.6	2.30	88.8	7171.5	232.7	158.1	4.0
183600	2691	2353	154.4	10397.8	445.9	2.21	87.3	7176.9	237.3	158.9	4.3
183700	2675	2334	155.3	10402.8	446.2	3.37	85.8	7182.3	238.8	159.6	4.4
183800	2656	2313	155.9	10407.8	444.2	7.08	86.0	7187.6	239.8	160.2	4.1
183900	2649	2307	156.9	10412.8	444.7	6.82	88.3	7192.9	241.1	160.8	4.5
184000	2638	2289	157.6	10417.7	444.7	7.08	90.3	7198.2	241.5	161.5	4.5
184100	2633	2275	158.5	10422.7	445.0	6.91	92.0	7203.5	242.4	162.4	4.5
184200	2642	2284	159.3	10427.5	447.3	8.82	93.7	7208.9	243.4	163.1	4.6
184300	2666	2313	160.2	10432.3	448.4	17.05	95.6	7214.2	245.9	164.1	4.6
184400	2669	2313	160.9	10437.1	449.8	55.46	100.9	7218.6	224.1	165.0	4.0
184500	2642	2290	161.6	10442.0	448.6	39.61	105.0	7223.3	236.6	165.6	4.3
184600	2628	2275	162.5	10446.8	449.2	68.10	109.7	7227.9	250.8	166.4	4.3
184700	2626	2272	163.1	10451.7	449.8	67.43	114.0	7232.5	264.7	167.8	4.4
184800	2625	2265	164.0	10456.5	449.7	61.72	117.7	7237.1	267.3	168.0	4.4
184900	2616	2257	164.8	10461.4	448.9	63.77	119.6	7241.8	268.2	168.6	4.5
185000	2611	2250	165.5	10466.2	449.8	60.23	121.4	7246.3	269.3	169.5	4.5
185100	2611	2250	166.4	10471.0	449.4	61.84	122.8	7251.0	273.0	170.0	4.6
185200	2614	2239	167.0	10475.8	449.0	63.50	123.6	7255.5	272.2	170.8	4.7
185300	2600	2236	167.6	10480.6	448.7	69.36	123.8	7260.1	274.4	171.4	4.7
185400	2599	2235	168.4	10485.5	450.2	61.33	124.1	7264.6	270.9	172.1	4.7
185500	2591	2225	169.2	10490.2	448.9	70.95	124.4	7269.2	273.1	172.8	4.8
185600	2605	2241	169.8	10495.0	448.7	66.02	125.0	7273.6	267.7	173.5	4.7
185700	2620	2252	170.5	10499.7	448.5	71.64	125.5	7278.2	271.7	174.1	4.8
185800	2628	2257	171.1	10504.4	449.4	57.31	125.8	7282.6	269.5	174.8	4.7
185900	2636	2261	171.8	10509.2	448.3	69.14	126.1	7287.1	271.9	175.4	4.8
190000	2628	2261	172.6	10513.9	449.9	73.03	126.5	7291.6	271.0	176.2	4.8
190100	2645	2275	173.3	10518.5	450.5	59.87	127.0	7295.9	270.8	176.9	4.9
190200	2661	2292	173.8	10523.1	448.1	66.94	127.4	7300.3	272.8	177.5	4.8
190300	2673	2300	174.5	10527.8	449.7	62.56	127.9	7304.7	270.9	178.0	4.9
190400	2670	2298	175.0	10532.4	447.3	68.56	128.2	7309.1	271.0	178.6	4.9
190500	2645	2264	175.5	10537.0	450.2	60.92	128.9	7313.4	269.1	179.4	4.8
190600	2638	2261	176.2	10541.5	448.2	67.09	129.0	7317.8	271.0	180.1	4.9
190700	2638	2256	176.7	10546.1	447.7	63.86	129.3	7322.1	270.1	180.6	4.9
190800	2636	2253	177.3	10550.7	448.2	63.86	129.8	7326.4	270.7	181.1	4.9
190900	2641	2267	177.8	10555.3	449.7	64.14	130.4	7330.8	272.0	181.6	5.0
190944	2641	2261	178.5	10558.7	449.7	54.65	130.8	7334.1	274.7	182.1	5.1

TIME : 19:09:44 PRINT INTERVAL IS 180 SECONDS

191200	2629	2252	179.2	10569.0	463.1	46.54	131.8	7343.8	272.7	183.0	5.1
191500	2632	2251	180.6	10582.8	476.4	61.77	134.2	7356.9	271.8	184.6	5.1
191800	2622	2244	182.2	10596.5	477.3	79.04	136.4	7369.8	270.8	186.1	5.2
192100	2578	2200	183.6	10610.4	475.0	67.71	138.6	7382.9	270.5	187.4	5.4
192400	2574	2200	185.2	10624.3	475.5	58.65	139.6	7396.0	271.1	189.0	5.9
192700	2573	2201	186.6	10638.2	475.4	57.48	140.2	7409.2	272.2	190.5	8.1
193000	2571	2195	188.0	10652.1	476.0	67.01	140.8	7422.3	270.9	191.9	10.6
193300	2543	2171	189.5	10666.1	474.5	53.84	142.0	7435.6	273.9	193.4	13.1
193600	2525	2152	190.9	10680.2	475.3	55.28	142.5	7449.0	276.3	194.9	15.5
193900	2496	2122	192.3	10694.2	475.6	58.16	144.9	7462.2	276.2	196.3	17.3
194200	2507	2135	193.6	10708.2	476.0	57.10	146.6	7475.5	280.9	197.7	18.2
194500	2464	2096	194.9	10722.6	475.1	61.45	148.7	7489.0	294.4	199.0	19.3

DATE : 2/26/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL		FILTER
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. DEG F	CUMFLOW BBLs	IN. H2O	DISP. PSIG	WELL TEMP. DEG F	DP PSI	

TIME : 19:48:00

PRINT INTERVAL IS 180 SECONDS

194800	2462	2092	196.2	10736.9	474.7	67.12	151.0	7502.4	304.2	200.3	20.5
195100	2469	2099	197.4	10751.0	474.9	49.30	152.3	7515.9	311.3	201.4	22.0
195400	2455	2081	198.5	10765.1	475.7	58.78	153.5	7529.2	316.2	202.6	23.8
195700	2490	2114	199.6	10779.0	475.3	65.44	155.5	7542.3	320.1	203.9	24.5
200000	2483	2108	200.5	10792.9	475.7	60.38	157.3	7555.3	323.2	204.9	25.1
200300	2477	2104	201.4	10808.3	475.5	70.78	158.9	7568.2	325.8	205.8	26.1
200600	2471	2099	202.2	10820.8	476.8	79.33	160.7	7581.0	328.1	206.6	27.7
200900	2472	2096	203.0	10834.7	475.8	74.48	162.6	7593.5	330.9	207.3	28.9
201200	2498	2118	203.9	10848.6	475.6	88.28	163.2	7605.8	334.1	208.2	29.8
201500	2490	2114	204.5	10862.4	476.1	92.61	164.3	7618.0	336.9	208.8	30.4
201800	2491	2113	205.1	10876.2	476.9	94.35	164.9	7630.1	338.1	209.5	31.6
202100	2475	2096	205.8	10890.0	475.7	102.13	165.8	7642.1	340.2	210.1	32.2
202400	2456	2077	206.3	10903.9	477.1	77.81	168.1	7653.9	343.1	210.5	32.5
202700	2614	2218	206.9	10916.2	463.4	3.93	168.9	7667.5	318.8	208.1	4.6
203000	3169	2743	206.8	10926.6	465.3	2.52	158.0	7679.7	348.8	210.9	2.8
203043	3255	2828	206.6	10929.2	472.2	2.68	151.1	7682.7	356.6	211.8	2.9

TIME : 20:30:43

REDUCED RATE TO 5000 BPD

203234	3269	2843	206.3	10935.7	461.3	3.41	146.5	7689.9	357.6	212.2	2.7
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TIME : 20:32:34

CHANGED TO FILTER #2

203300	3275	2950	206.3	10937.1	456.2	2.74	143.0	7691.5	358.8	212.3	2.7
203600	3281	2853	206.1	10947.7	456.4	7.17	138.7	7701.5	351.0	212.3	2.6
203900	3274	2850	206.0	10958.2	456.6	3.19	137.0	7711.6	357.4	212.2	2.6
203913	3275	2850	206.0	10959.1	462.5	2.74	133.5	7712.4	354.4	212.3	2.4

TIME : 20:39:13

BLEW DOWN ORIFICE METER LINE

204200	3271	2846	205.8	10968.8	457.5	2.92	129.9	7721.6	361.9	212.0	2.6
204500	3261	2838	205.7	10979.4	457.3	2.75	124.2	7731.7	367.2	212.0	2.6
204800	3291	2862	205.5	10989.8	457.9	36.68	131.2	7741.6	376.3	211.9	2.7
205100	3270	2843	205.2	11000.4	457.0	53.64	154.5	7751.1	388.8	211.6	2.6
205400	3241	2815	205.3	11011.1	457.0	54.11	160.4	7760.6	388.8	211.5	2.7
205700	3245	2815	205.2	11021.7	457.4	49.93	161.2	7770.3	385.9	211.4	2.8
210000	3245	2818	205.3	11032.3	457.5	47.22	162.6	7780.0	385.0	211.3	2.8
210300	3239	2813	205.3	11042.9	458.9	49.35	165.5	7789.8	386.1	211.4	2.7
210600	3232	2804	205.4	11053.6	457.4	52.91	166.8	7799.5	385.0	211.6	2.7
210900	3215	2784	205.6	11064.2	458.2	45.87	165.3	7809.3	385.0	211.7	2.7
211200	3219	2790	205.6	11074.8	457.7	45.93	162.7	7819.1	385.2	211.7	2.7
211500	3222	2791	205.7	11085.5	458.1	45.96	161.6	7828.9	385.0	211.7	2.8
211800	3223	2788	205.6	11096.1	458.1	46.81	161.4	7838.7	385.4	211.7	2.8
212100	3214	2787	205.8	11106.7	457.9	47.61	162.2	7848.5	386.1	211.7	2.9
212400	3213	2779	205.7	11117.3	458.2	49.74	162.6	7858.2	388.1	211.2	2.8
212700	3232	2798	205.9	11127.7	457.3	47.16	162.8	7867.7	387.8	211.3	2.8
213000	3261	2826	206.0	11138.1	460.9	42.29	164.8	7877.5	388.2	212.0	2.8
213300	3254	2824	206.2	11148.5	462.3	14.25	166.2	7888.3	393.4	212.1	3.0
213338	3250	2818	206.2	11150.7	466.8	11.21	162.5	7890.7	394.5	212.3	3.1

TIME : 21:33:36

INCREASING SEPARATOR PRESSURE

DATE : 2/26/81

ORIFICE = 1.939 x 0.500

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL		FILTER DP PSI
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN.H2O DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F		

TIME : 21:36:00

PRINT INTERVAL IS 180 SECONDS

213600	3250	2815	206.3	11158.9	489.1	13.23	159.8	7899.3	395.8	212.3	3.1
213900	3215	2780	206.4	11169.5	487.1	20.23	159.2	7910.1	397.0	212.5	3.1
214200	3202	2770	206.6	11180.1	488.7	24.59	161.0	7920.9	397.5	212.6	3.1
214500	3183	2753	206.8	11190.7	487.8	29.04	162.1	7931.7	397.5	212.9	3.1
214800	3199	2764	206.9	11201.3	487.1	30.98	161.6	7942.5	397.5	212.9	3.1
215100	3196	2763	207.0	11211.9	487.9	36.74	161.0	7953.3	397.7	213.1	3.1
215400	3196	2763	207.1	11222.4	487.2	48.57	162.3	7963.5	386.6	213.2	2.9
215700	3193	2762	207.2	11233.0	488.5	35.18	165.7	7973.5	384.4	213.4	2.9
220000	3193	2762	207.4	11243.5	487.6	33.76	167.9	7983.7	387.3	213.6	3.0

220300	3191	2761	207.6	11254.1	489.2	36.31	169.4	7993.6	387.5	213.7	2.9
220600	3188	2754	207.7	11264.6	488.5	35.61	170.3	8003.8	390.9	213.8	3.0
220900	3188	2751	207.9	11275.2	488.7	33.08	170.9	8013.8	389.1	214.0	2.9
221200	3186	2750	208.1	11285.7	488.1	36.70	171.3	8023.8	390.1	214.1	2.9
221500	3158	2728	208.3	11296.4	487.6	34.98	170.8	8033.8	389.9	214.2	2.9
221800	3172	2738	208.4	11306.9	487.7	31.44	169.8	8043.7	389.1	214.2	2.9
222100	3203	2767	208.5	11317.4	487.7	35.50	170.3	8053.6	388.3	214.3	3.0
222400	3201	2768	208.6	11327.8	488.1	35.86	170.9	8063.6	388.7	214.6	2.9
222700	3201	2765	208.7	11338.2	487.9	33.42	171.2	8073.5	389.5	214.7	2.9
223000	3200	2763	208.7	11348.7	487.7	33.27	170.9	8083.4	389.5	214.8	2.9
223300	3199	2763	208.6	11359.1	488.3	34.52	170.4	8093.4	389.2	215.0	3.0
223600	3194	2760	208.9	11369.5	487.9	34.57	171.8	8103.4	388.1	215.1	3.0
223900	3189	2754	209.2	11379.9	486.5	33.95	171.6	8113.3	387.8	215.1	2.9
224200	3190	2751	209.3	11390.4	487.3	33.64	171.8	8123.3	387.6	215.3	3.0
224500	3188	2751	209.3	11400.8	488.4	33.73	171.3	8133.2	386.6	215.4	3.0
224800	3188	2750	209.4	11411.2	488.1	35.52	169.8	8143.0	386.3	215.4	2.9
225100	3186	2750	209.4	11421.6	487.9	36.55	169.0	8153.0	385.5	215.4	3.0
225400	3181	2750	209.5	11432.0	488.1	33.60	168.6	8162.9	387.3	215.5	3.0
225700	3182	2750	209.5	11442.4	488.0	32.64	168.3	8172.8	387.9	215.5	3.0
230000	3175	2743	209.7	11452.8	488.1	33.91	168.6	8182.8	388.0	215.6	3.0

230209 3172 2737 209.7 11460.4 488.5 38.61 168.6 8190.0 388.7 215.8 3.0

TIME : 23:02:09

PRINT INTERVAL IS 300 SECONDS

230500	3167	2733	209.8	11470.2	488.5	35.08	168.6	8199.3	388.2	215.9	3.0
231000	3174	2739	210.0	11487.6	488.6	35.53	169.0	8215.9	388.5	216.1	3.0
231500	3175	2737	210.1	11505.0	488.1	32.83	169.6	8232.5	389.3	216.3	3.0
232000	3168	2733	210.3	11522.4	488.4	36.01	169.8	8249.1	391.0	216.5	3.0
232500	3164	2727	210.5	11539.8	487.0	33.30	169.3	8265.7	391.7	216.6	3.0
233000	3163	2725	210.7	11557.2	488.9	35.27	167.9	8282.2	390.6	216.7	3.0
233500	3162	2725	210.9	11574.5	487.5	33.19	167.8	8298.8	391.4	216.9	3.0
234000	3161	2725	211.2	11591.9	487.7	35.70	169.4	8315.3	390.4	217.1	3.0
234500	3161	2725	211.5	11609.3	488.7	35.67	168.4	8331.8	390.1	217.3	3.0
235000	3156	2724	211.7	11626.6	487.8	32.37	164.7	8350.1	392.4	217.2	3.0
235500	3164	2726	211.8	11644.0	487.2	36.11	164.2	8364.9	393.1	217.3	3.0
000000	3163	2725	211.9	11661.4	487.2	32.69	165.2	8381.5	392.9	217.4	3.0

DATE : 2/27/81

000500	3161	2723	212.0	11678.8	487.1	36.40	165.5	8398.0	392.6	217.5	3.0
001000	3161	2724	212.2	11696.1	487.7	33.11	165.1	8414.6	393.8	217.6	3.0
001500	3164	2725	212.2	11713.5	486.9	34.69	164.9	8431.1	394.0	217.7	3.0
002000	3158	2725	212.6	11730.9	488.1	35.62	166.2	8447.6	394.5	218.0	3.0

DATE : 2/27/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
HEAD TUBE		TEMP.	CUMFLOW		DIFFL. TEMP.		CUMFLOW			HEAD	TEMP.	DP
TIME	PSIG	PSIG	DEG F	BELS	PSIG	IN.H2O	DEG F	BELS	PSIG	DEG F	PSI	
TIME : 0:25:00 PRINT INTERVAL IS 300 SECONDS												
002500	3153	2719	212.9	11748.2	486.7	33.09	167.1	8464.2	395.1	218.2		3.1
003000	3153	2716	213.0	11765.6	487.9	34.11	167.5	8480.7	395.0	218.5		3.1
003500	3150	2712	213.1	11782.9	487.2	35.96	167.6	8497.1	394.9	218.6		3.1
004000	3150	2712	213.4	11800.3	486.8	34.24	167.9	8513.7	395.7	218.8		3.0
004500	3147	2707	213.6	11817.6	487.5	33.31	170.1	8530.2	396.8	219.0		3.1
005000	3142	2703	213.8	11834.9	488.3	35.82	172.2	8546.6	397.4	219.2		3.1
005500	3142	2701	214.0	11852.2	487.5	34.32	171.2	8563.1	398.3	219.4		3.1
010000	3140	2700	214.0	11869.5	488.0	33.47	168.6	8579.5	399.0	219.5		3.1
010500	3134	2693	214.0	11886.8	488.0	33.71	166.3	8596.0	402.1	219.5		3.1
011000	3136	2694	214.1	11904.0	487.8	34.70	167.2	8612.4	403.6	219.5		3.1
011500	3142	2700	214.3	11921.2	487.3	33.94	169.5	8628.8	402.4	219.6		3.1
012000	3148	2707	214.6	11938.3	487.4	34.60	172.4	8645.1	402.4	219.9		3.1
012500	3140	2701	214.8	11955.5	487.6	34.07	174.1	8661.4	402.1	220.3		3.1
013000	3139	2695	215.0	11972.7	487.7	33.27	174.2	8677.7	403.4	220.5		3.1
013500	3132	2686	215.0	11989.9	487.5	32.69	173.9	8694.1	405.3	220.5		3.1
014000	3132	2689	215.1	12007.0	487.7	34.27	175.2	8710.3	402.9	220.7		3.1
014500	3125	2688	215.2	12024.2	487.5	33.09	175.0	8726.7	403.2	220.8		3.1
015000	3126	2687	215.3	12041.3	487.4	33.07	174.5	8743.0	405.6	221.0		3.1
015500	3125	2682	215.3	12058.5	487.3	34.91	173.9	8759.3	404.3	221.0		3.1
020000	3125	2679	215.5	12075.6	487.8	34.67	174.8	8775.6	404.2	221.1		3.1
020500	3121	2676	215.6	12092.7	487.8	33.45	175.7	8791.8	403.9	221.2		3.1
021000	3115	2675	215.8	12109.8	487.7	33.68	176.5	8808.1	403.7	221.3		3.1
021500	3118	2675	215.9	12127.0	488.1	33.98	176.3	8824.3	406.3	221.3		3.1
022000	3114	2672	216.2	12144.1	487.6	32.42	176.3	8840.7	408.8	221.5		3.2
022500	3113	2673	216.2	12161.2	488.2	32.82	176.2	8856.9	407.4	221.6		3.2
023000	3111	2667	216.4	12178.3	487.6	32.83	175.7	8873.2	406.5	221.8		3.1
023500	3110	2665	216.5	12195.4	487.9	34.53	175.9	8889.4	404.3	221.8		3.1
024000	3113	2671	216.5	12212.4	488.4	34.65	176.7	8905.6	404.5	221.9		3.1
024500	3108	2665	216.6	12229.5	488.0	33.51	176.9	8921.8	404.3	222.0		3.1
025000	3105	2663	216.6	12246.5	488.5	32.13	176.4	8938.0	408.6	222.0		3.2
025500	3105	2664	216.6	12263.5	488.0	33.99	174.6	8954.1	410.4	222.1		3.2
030000	3102	2663	216.5	12280.5	487.7	32.86	173.3	8970.3	409.9	222.1		3.2
030500	3103	2663	216.7	12297.5	487.8	32.81	173.0	8986.5	409.5	222.2		3.2
031000	3105	2663	216.7	12314.5	487.7	32.58	172.3	9002.6	410.0	222.2		3.2
031500	3103	2663	216.9	12331.5	487.8	33.38	170.6	9018.7	410.9	222.4		3.2
032000	3101	2660	216.9	12348.5	487.5	32.59	169.7	9034.9	411.8	222.2		3.2
032500	3100	2658	217.0	12365.5	487.5	33.07	169.0	9051.0	410.7	222.2		3.2
033000	3100	2653	217.1	12382.4	487.6	33.09	170.3	9067.1	410.4	222.6		3.2
033500	3100	2651	217.2	12399.4	487.2	33.39	173.3	9083.3	411.3	223.8		3.2
034000	3091	2649	217.3	12416.4	487.4	33.94	175.2	9099.3	411.0	222.8		3.1
034500	3089	2644	217.3	12433.3	487.7	33.83	174.3	9115.4	411.4	222.9		3.1
035000	3089	2640	217.3	12450.2	486.7	33.19	173.3	9131.5	412.9	222.7		3.2
035500	3088	2639	217.5	12467.2	486.6	35.29	174.1	9147.6	412.8	222.7		3.2
040000	3088	2638	217.5	12484.1	486.7	36.20	173.2	9163.7	412.7	222.9		3.1
040500	3086	2638	217.6	12501.0	487.3	40.72	173.9	9179.8	413.3	223.1		3.2
041000	3100	2650	217.7	12518.0	488.0	46.11	174.7	9195.9	413.7	223.1		3.2
041500	3097	2650	217.8	12535.0	485.4	50.81	175.2	9212.0	413.8	223.2		3.1
042000	3092	2650	218.0	12551.9	485.0	53.96	176.1	9228.1	413.8	223.2		3.2
042500	3090	2645	218.1	12568.9	485.0	53.77	175.5	9244.2	414.0	223.4		3.2
043000	3092	2645	218.1	12585.8	485.0	54.34	174.8	9260.2	415.0	223.5		3.2

DATE : 2/27/81

ORIFICE = 1.939 x 0.500

TIME	----PRODUCTION WELL----				-----SEPARATOR-----				DISP. WELL FILTER		
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI	
TIME : 4:35:00 PRINT INTERVAL IS 300 SECONDS											
043500	3089	2640	218.1	12602.8	485.0	54.15	174.3	9276.3	415.0	223.5	3.2
044000	3087	2638	218.2	12619.7	485.0	54.17	174.3	9292.4	415.0	223.6	3.2
044500	3083	2638	218.3	12636.6	485.0	54.56	175.4	9308.4	415.1	223.7	3.2
045000	3078	2638	218.5	12653.6	485.1	54.16	176.3	9324.5	415.5	223.7	3.2
045500	3077	2639	218.7	12670.5	485.2	54.38	176.2	9340.5	415.9	223.9	3.2
050000	3077	2638	218.8	12687.4	485.5	54.28	176.1	9356.6	416.1	224.0	3.2
050500	3075	2638	218.8	12704.3	486.1	54.67	175.6	9372.6	416.4	224.5	3.2
051000	3076	2634	218.8	12721.2	486.2	54.56	177.3	9388.6	416.4	226.3	3.2
051500	3072	2626	219.0	12738.1	486.2	55.11	178.3	9404.7	416.6	226.4	3.2
052000	3067	2626	219.2	12755.0	486.2	55.40	179.2	9420.6	417.4	225.8	3.2
052500	3063	2625	219.2	12771.9	486.3	54.98	179.2	9436.6	417.5	225.6	3.1
053000	3065	2627	219.2	12788.7	486.2	54.88	178.7	9452.6	417.5	225.6	3.2
053500	3064	2625	219.2	12805.6	486.2	55.28	178.3	9468.6	417.5	224.5	3.2
054000	3063	2622	219.2	12822.5	486.2	55.44	177.5	9484.6	417.5	224.5	3.2
054500	3063	2622	219.2	12839.4	486.2	55.35	177.1	9500.6	417.5	224.5	3.2
055000	3063	2618	219.2	12856.3	486.2	55.18	177.8	9516.6	417.5	224.5	3.2
055500	3056	2614	219.3	12873.1	486.2	55.53	176.8	9532.5	417.5	224.5	3.2
060000	3054	2612	219.3	12890.0	486.2	55.48	176.8	9548.5	417.5	224.5	3.2
060500	3052	2613	219.2	12906.9	486.4	55.61	175.7	9564.5	417.9	224.7	3.2
061000	3052	2612	219.3	12923.7	486.2	55.61	175.8	9580.4	417.6	224.7	3.2
061500	3052	2613	219.4	12940.6	486.7	55.55	176.0	9596.3	418.6	224.7	3.2
062000	3050	2609	219.5	12957.4	487.5	56.24	176.1	9612.3	418.8	224.8	3.2
062500	3050	2609	219.5	12974.3	487.4	56.05	175.9	9628.2	418.7	224.8	3.2
063000	3049	2605	219.5	12991.1	487.5	56.12	175.4	9644.1	418.8	224.9	3.2
063500	3046	2603	219.5	13008.0	496.1	38.86	174.2	9660.8	420.5	225.1	3.3
064000	3045	2601	219.6	13024.8	512.2	43.13	169.7	9677.0	396.0	225.2	3.2
064500	3040	2600	219.7	13041.6	512.0	46.27	173.4	9693.0	393.4	225.2	3.2
065000	3038	2599	219.7	13058.5	511.7	43.86	174.8	9709.0	397.5	225.2	3.2
065500	3040	2600	219.8	13075.3	511.8	44.08	175.1	9725.0	398.4	225.4	3.2
070000	3038	2597	219.8	13092.1	511.9	39.55	175.0	9741.0	399.6	228.0	3.2
070500	3038	2592	219.9	13108.9	512.5	31.77	175.1	9756.9	401.7	228.1	3.2
071000	3038	2592	220.1	13125.7	512.6	29.41	173.5	9772.9	403.4	227.9	3.2
071500	3038	2593	220.1	13142.5	512.6	31.73	172.7	9788.8	404.4	227.1	3.2
072000	3035	2589	220.2	13159.3	512.2	30.27	172.6	9804.8	405.1	226.4	3.2
072500	3035	2588	220.2	13176.1	512.5	29.40	173.6	9820.7	405.7	226.9	3.2
073000	3032	2588	220.2	13192.9	512.6	30.68	173.4	9836.7	407.1	227.7	3.2
073500	3030	2588	220.2	13209.7	512.4	32.00	173.1	9852.6	406.4	227.7	3.2
074000	3028	2587	220.3	13226.5	512.3	28.52	173.0	9868.5	407.1	225.9	3.2
074500	3026	2586	220.3	13243.3	512.7	32.11	173.0	9884.4	406.2	226.7	3.2
075000	3025	2584	220.4	13260.1	512.4	30.04	172.9	9900.4	408.2	225.5	3.2
075500	3025	2579	220.5	13276.9	512.5	29.39	171.6	9916.4	409.0	225.5	3.2
080000	3020	2575	220.7	13293.6	512.8	30.36	171.9	9932.3	409.5	226.9	3.2
080500	3015	2575	220.8	13310.4	512.6	30.75	173.6	9948.2	410.4	226.5	3.2
081000	3016	2575	220.8	13327.1	512.7	31.54	173.2	9964.1	410.5	226.0	3.2
081500	3014	2576	220.8	13343.9	513.0	31.20	172.5	9980.0	410.6	225.8	3.2
082000	3012	2575	220.9	13360.7	513.1	29.51	172.0	9995.9	412.0	225.7	3.2
082500	3012	2571	221.0	13377.4	512.8	30.39	171.5	10011.8	413.0	226.7	3.2
083000	3000	2558	221.0	13394.1	513.5	31.72	170.2	10027.6	411.9	226.5	3.2
083500	2989	2551	221.0	13410.8	512.9	30.02	170.1	10043.5	413.7	226.4	3.2
084000	2991	2551	221.1	13427.5	513.6	32.02	168.5	10059.3	412.8	226.2	3.2

DATE : 2/27/81

ORIFICE = 1.939 x 0.500

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL FILTER		
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN. H2O DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI	
TIME : 8:45:00 PRINT INTERVAL IS 300 SECONDS											
084500	2990	2549	221.1	13444.2	513.5	32.70	168.1	10075.2	414.8	225.9	3.2
085000	2989	2550	220.7	13460.9	513.2	34.67	164.5	10091.0	415.0	226.2	3.2
085500	2991	2551	220.4	13477.6	512.8	37.33	164.6	10106.9	416.9	225.5	3.2
090000	2988	2550	220.4	13494.3	514.4	33.36	164.9	10122.6	413.1	225.7	3.2
090500	2989	2551	220.6	13511.1	513.6	35.89	165.3	10138.4	414.1	225.6	3.2
091000	2989	2550	220.7	13527.8	513.8	30.46	164.4	10154.3	412.3	226.3	3.2
091500	2986	2548	220.6	13544.5	514.1	29.14	166.3	10170.1	413.3	226.0	3.2
092000	2984	2544	220.7	13561.1	514.4	31.35	167.5	10186.0	414.8	226.1	3.2
092500	2983	2543	220.8	13577.8	514.1	34.51	167.5	10201.8	416.5	226.4	3.2
093000	2982	2551	220.9	13594.5	515.1	42.07	169.5	10217.7	416.5	226.6	3.2
093500	2980	2547	221.0	13611.2	514.0	49.65	171.8	10233.5	416.1	226.7	3.2
094000	2977	2543	221.2	13627.9	514.3	52.00	173.1	10249.3	416.1	227.1	3.2
094500	2976	2538	221.2	13644.6	514.6	50.62	173.1	10265.0	413.9	226.3	3.2
095000	2975	2537	221.1	13661.2	513.9	51.15	173.1	10280.8	415.4	226.3	3.2
095500	2974	2537	221.1	13677.9	514.3	51.21	171.6	10296.6	416.1	228.5	3.2
100000	2967	2537	221.2	13694.6	514.5	51.86	171.9	10312.5	415.8	229.2	3.3
100500	2965	2535	221.4	13711.2	506.5	51.47	173.2	10328.3	416.8	228.9	3.2
101000	2966	2536	221.4	13727.8	475.2	50.22	173.6	10344.0	416.4	226.5	3.2
101500	2951	2525	221.5	13744.5	440.2	45.50	171.3	10359.8	418.2	226.2	3.3
102000	2955	2528	221.5	13761.2	432.6	50.67	170.2	10375.6	417.8	226.4	3.3
102500	2953	2526	221.4	13777.8	428.1	51.08	170.7	10391.4	416.7	226.5	3.3
103000	2954	2528	221.4	13794.5	428.9	51.17	169.9	10407.2	418.0	226.8	3.3
103500	2952	2526	221.5	13811.1	461.8	52.51	171.3	10423.0	418.9	227.1	3.3
104000	2952	2526	221.5	13827.7	480.6	52.34	171.7	10438.8	419.0	228.1	3.3
104500	2953	2526	221.5	13844.4	504.5	52.25	172.6	10454.5	421.5	227.2	3.3
105000	2955	2530	221.7	13861.0	513.9	51.69	172.0	10470.3	421.6	227.0	3.3
105500	2954	2529	221.7	13877.6	514.0	52.54	172.9	10486.0	420.4	227.4	3.3
110000	2929	2504	221.7	13894.3	515.4	52.34	172.1	10501.7	420.0	228.3	3.3
110500	2947	2522	221.7	13910.9	514.7	52.70	172.5	10517.5	420.4	228.5	3.3
111000	2947	2521	221.7	13927.5	515.5	52.76	173.8	10533.2	419.7	228.8	3.3
111500	2942	2517	221.7	13944.1	516.5	52.76	173.3	10549.0	417.9	228.7	3.3
112000	2944	2520	221.7	13960.7	516.1	52.21	172.2	10564.7	421.1	229.0	3.2
112500	2947	2524	221.6	13977.3	514.8	53.39	171.7	10580.4	420.8	229.4	3.2
113000	2918	2491	221.6	13994.2	516.2	52.54	172.0	10596.1	416.4	230.1	3.3
113500	2906	2480	221.8	14011.0	515.5	52.60	171.7	10611.7	417.4	230.2	3.2
114000	2939	2515	221.8	14027.5	516.5	53.99	170.6	10627.4	418.3	228.6	3.2
114500	2942	2516	221.8	14044.1	515.6	49.89	171.2	10643.2	419.8	229.2	3.2
115000	2935	2510	221.8	14060.7	516.6	47.99	170.0	10658.9	419.8	229.6	3.3
115500	2938	2513	221.7	14077.2	515.8	53.91	170.7	10674.6	422.0	229.5	3.3
120000	2937	2512	221.7	14093.8	515.0	54.40	172.2	10690.4	422.4	229.9	3.3
120500	2935	2513	221.8	14110.4	516.4	52.86	170.3	10706.1	419.5	230.8	3.2
121000	2936	2513	221.9	14126.9	516.5	54.24	171.6	10721.9	418.2	230.8	3.3
121500	2928	2502	222.0	14143.5	516.5	51.42	170.9	10737.5	421.5	229.9	3.3
122000	2927	2501	221.9	14160.0	516.2	52.34	168.9	10753.2	423.8	229.7	3.3
122500	2929	2503	221.9	14176.6	516.8	52.69	168.9	10769.0	421.7	229.6	3.3
123000	2928	2503	221.8	14193.1	516.3	52.50	168.9	10784.7	422.0	228.4	3.3
123500	2926	2499	221.8	14209.7	517.8	53.03	170.3	10800.4	423.8	227.9	3.3
124000	2927	2502	221.8	14226.2	517.0	53.35	169.7	10816.0	421.4	227.8	3.3
124500	2925	2499	221.9	14242.7	515.8	51.50	169.9	10831.7	421.7	228.7	3.3
125000	2895	2469	222.0	14259.3	516.1	51.02	168.5	10847.3	420.9	229.6	3.3

DATE : 2/27/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL			FILTER
TIME	PSIG	PSIG	DEG F	CUMFLOW BBLs	PSIG	IN.H2O	DEG F	CUMFLOW BBLs	PSIG	DEG F	DP	PSI	

TIME : 12:55:00

PRINT INTERVAL IS 300 SECONDS

125500	2923	2496	222.0	14276.0	515.8	51.66	168.8	10863.0	422.9	230.1	3.3	
130000	2928	2502	222.1	14292.5	516.4	51.99	169.7	10878.7	422.4	229.6	3.3	
130500	2922	2491	222.2	14309.0	516.3	46.00	171.0	10894.4	422.0	228.7	3.3	
131000	2924	2491	222.1	14325.6	516.8	46.66	170.2	10910.1	423.6	229.0	3.3	
131500	2925	2491	222.1	14342.1	516.1	47.31	171.2	10925.8	424.5	228.6	3.3	
132000	2934	2503	222.0	14358.5	515.1	47.33	169.5	10941.3	424.4	230.3	3.3	
132500	2946	2516	222.0	14374.8	516.2	47.82	170.0	10956.8	422.3	228.5	3.3	
133000	2947	2514	222.0	14391.1	515.9	47.77	170.1	10972.4	421.5	229.9	3.3	
133500	2938	2511	222.0	14407.6	516.3	48.19	170.1	10987.9	423.2	229.5	3.3	
134000	2936	2505	222.0	14424.0	516.4	47.87	168.1	11003.5	425.2	228.0	3.3	
134500	2937	2503	221.9	14440.4	515.4	48.27	168.9	11019.1	425.6	228.5	3.3	
135000	2934	2501	221.9	14456.7	514.9	48.88	168.9	11034.6	425.9	228.9	3.3	
135500	2912	2482	222.0	14473.4	515.9	47.34	168.2	11050.2	422.4	229.7	3.3	
140000	2914	2484	222.1	14489.2	516.4	49.06	168.3	11065.6	422.8	227.9	3.3	
140500	2926	2494	222.0	14506.1	516.4	47.70	166.7	11091.2	424.2	227.7	3.3	
141000	2926	2495	222.0	14522.5	516.0	47.94	166.5	11096.7	423.6	227.8	3.3	
141500	2926	2497	222.0	14538.9	516.3	48.42	167.4	11112.3	423.3	228.1	3.3	
142000	2926	2496	222.0	14555.2	516.1	48.29	167.3	11127.7	424.1	227.7	3.3	
142500	2928	2496	222.0	14571.6	516.6	48.56	167.0	11143.3	424.0	228.5	3.2	
143000	2934	2500	222.0	14587.9	515.4	47.43	169.0	11158.8	424.6	228.1	3.3	
143500	2935	2499	221.9	14604.2	515.7	47.96	168.3	11174.3	424.2	228.1	3.2	
143655	2926	2489	222.0	14610.5	514.5	46.56	167.3	11180.3	423.4	228.2	3.3	

TIME : 14:36:55

PRINT INTERVAL IS 60 SECONDS

143800	2925	2486	222.0	14614.0	515.9	49.41	165.4	11183.6	424.8	228.4	3.3	
143900	2925	2491	222.0	14617.3	514.4	48.54	165.0	11186.7	424.0	227.9	3.3	
144000	2926	2489	222.0	14620.6	515.5	48.54	164.6	11189.8	424.9	228.5	3.2	
144100	2926	2488	222.0	14623.9	511.3	57.44	163.8	11193.1	135.8	227.5	.8	
144200	2923	2486	222.0	14627.1	518.4	49.36	162.3	11196.0	82.8	225.8	1.8	
144300	2926	2489	222.0	14630.4	514.5	52.88	161.8	11199.2	81.3	223.3	1.8	
144400	2925	2493	222.0	14633.7	516.1	36.80	162.8	11202.3	81.0	221.1	1.8	
144500	2925	2488	222.0	14636.9	518.0	47.63	163.2	11205.3	79.7	218.8	1.7	
144600	2926	2489	222.0	14640.2	515.4	50.69	163.6	11208.5	78.6	216.0	1.7	
144700	2925	2489	222.0	14643.5	514.6	37.19	163.8	11211.7	77.5	213.5	1.7	
144800	2925	2489	222.0	14646.7	484.9	8.54	162.3	11214.7	76.8	209.3	1.7	
144900	2930	2491	222.0	14650.0	200.7	2.15	156.9	11217.7	76.3	205.1	1.7	
145000	2925	2489	222.0	14653.3	.3	2.04	148.8	11220.9	75.2	203.7	1.7	
145100	2925	2488	222.0	14656.6	-1.4	2.04	142.0	11224.1	75.0	201.6	1.8	
145127	2928	2488	222.0	14658.1	-2.4	2.10	138.5	11225.4	74.5	199.7	1.7	

TIME : 14:51:27

NEW ORIFICE = 1.939 x 0.750

145200	2925	2488	222.1	14659.8	-.1	2.10	135.8	11227.1	74.0	199.0	1.7	
145300	2925	2488	222.0	14662.1	-.4	2.27	131.8	11230.2	73.8	197.3	1.7	
145400	2927	2490	222.0	14666.4	-2.5	2.04	127.5	11233.3	73.0	191.7	1.7	
145500	2925	2490	222.0	14669.7	-.9	2.27	122.7	11236.5	72.5	188.1	1.7	
145600	2930	2486	222.0	14672.9	6.8	2.52	118.2	11239.6	71.9	185.1	1.7	
145700	2925	2490	222.1	14676.2	515.5	7.07	120.1	11242.7	71.3	182.1	1.6	
145800	2925	2488	222.2	14679.5	515.8	8.52	131.6	11245.8	71.0	178.6	1.6	
145900	2638	2238	222.3	14684.2	516.8	14.89	143.0	11250.2	70.3	176.4	1.6	
150000	2160	1786	223.0	14689.6	517.6	20.13	153.8	11255.1	69.9	173.2	1.6	

DATE : 2/27/81

ORIFICE = 1.939 x 0.750

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN. H2O	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	WELL TEMP. DEG F	DP PSI	
TIME : 15:01:00 PRINT INTERVAL IS 60 SECONDS												
150100	1932	1567	223.3	14695.1	513.0	13.26	162.0	11260.2	69.3	169.6	1.6	
150200	1818	1463	223.9	14700.6	514.3	23.92	165.6	11265.4	68.8	166.1	1.7	
150300	1763	1406	224.3	14706.0	519.7	15.38	167.9	11270.3	68.8	163.9	1.6	
150400	1685	1339	224.7	14711.7	516.4	17.63	169.3	11275.6	69.0	161.0	1.7	
150500	1635	1286	225.1	14717.4	518.1	19.67	170.0	11280.8	68.6	158.0	1.6	
150600	1633	1283	225.5	14723.0	517.8	12.45	170.2	11285.9	68.3	155.6	1.7	
150630	1620	1268	225.7	14725.9	512.5	23.90	170.7	11288.6	67.5	154.0	1.7	

TIME : 15:06:30 INCREASED RATE TO 8000 BPD												
150700	1600	1231	225.5	14728.6	512.5	16.23	170.5	11291.1	67.5	152.8	1.6	
150800	1594	1234	226.0	14734.1	515.4	12.31	171.6	11296.1	67.5	150.9	1.6	
150900	1613	1253	226.5	14739.6	519.3	19.21	172.5	11301.0	67.5	148.5	1.7	
151000	1610	1251	226.7	14745.0	515.3	14.73	172.7	11306.2	67.5	146.7	1.6	
151100	1616	1253	227.0	14750.5	519.5	16.67	173.3	11311.0	67.5	145.6	1.6	
151200	1617	1259	227.3	14755.9	515.4	19.31	174.1	11316.1	66.7	142.8	1.6	
151300	1640	1286	227.9	14761.4	515.6	13.05	174.5	11321.1	66.5	142.9	1.6	
151400	1678	1332	228.1	14766.8	518.1	23.15	174.8	11326.0	66.3	139.1	1.7	
151500	1707	1356	228.2	14772.2	513.9	14.39	174.3	11331.0	66.0	137.0	1.6	
151600	1714	1359	228.7	14777.6	405.5	36.10	175.0	11336.0	66.3	135.6	1.7	
151652	1701	1353	228.9	14782.4	457.4	31.74	176.8	11340.4	66.3	135.4	1.6	

TIME : 15:16:52 REDUCING SEPARATOR PRESSURE												
151700	1700	1350	229.5	14784.6	443.7	101.00	178.5	11342.4	66.3	134.0	1.6	
151800	1702	1348	229.2	14788.4	387.7	59.88	179.9	11345.9	66.1	132.6	1.6	
151900	1702	1348	229.4	14793.8	333.2	95.03	181.5	11350.8	65.7	131.6	1.6	
152000	1701	1347	229.5	14799.2	299.7	26.75	181.5	11355.9	65.1	130.8	1.6	
152100	1688	1340	229.8	14804.6	303.7	30.29	181.2	11360.8	65.3	129.2	1.6	
152200	1680	1327	230.0	14810.1	300.8	28.69	181.5	11365.8	65.0	128.4	1.6	
152300	1677	1322	230.2	14815.5	301.5	30.23	182.1	11370.9	65.0	126.8	1.6	
152400	1676	1325	230.4	14820.9	302.5	27.54	184.0	11375.7	65.0	126.2	1.6	
152500	1674	1320	230.8	14826.3	302.0	30.34	185.7	11380.8	65.0	124.5	1.7	
152600	1653	1294	230.8	14831.7	302.7	29.88	185.6	11385.8	64.3	124.7	1.7	
152700	1643	1292	230.9	14837.0	301.5	28.40	185.3	11390.5	64.1	123.1	1.7	
152800	1669	1317	231.0	14842.3	299.8	26.96	185.8	11395.4	64.2	121.6	1.7	
152900	1685	1330	231.1	14847.6	300.8	29.33	186.1	11400.4	64.0	121.0	1.7	
153000	1677	1324	231.4	14852.9	302.7	29.23	186.5	11405.2	63.8	119.4	1.7	
153100	1681	1325	231.6	14858.2	301.2	28.76	187.0	11410.0	63.8	119.4	1.7	
153200	1665	1302	231.9	14863.1	301.1	29.04	187.9	11414.5	63.8	117.9	1.7	
153300	1628	1268	231.9	14863.1	302.6	29.03	188.8	11414.5	63.8	117.8	1.7	
153400	1627	1263	232.0	14863.1	300.9	26.81	189.3	11414.5	63.8	116.0	1.7	
153500	1626	1261	232.2	14863.1	300.4	29.67	188.2	11414.5	63.8	114.8	1.7	
153600	1634	1276	232.4	14863.1	302.4	28.24	187.7	11414.5	63.8	115.0	1.7	
153700	1643	1285	232.5	14863.2	302.2	28.95	186.4	11414.5	63.3	113.1	1.7	
153800	1651	1293	232.7	14864.4	301.9	28.91	185.8	11415.9	62.7	111.8	1.7	
153900	1644	1283	232.9	14864.4	301.9	28.77	186.4	11415.9	62.6	112.2	1.7	
154000	1632	1277	233.0	14864.4	301.8	28.59	186.9	11419.5	62.5	110.1	1.7	
154100	1654	1308	233.2	14864.4	299.8	28.08	187.5	11424.4	62.5	110.0	1.6	
154200	1690	1340	233.3	14864.4	300.4	30.47	188.1	11429.3	62.5	109.3	1.7	
154300	1705	1352	233.4	14866.3	302.5	29.82	188.8	11434.2	62.5	107.0	1.6	
154400	1753	1405	233.5	14871.4	308.8	68.74	189.2	11439.0	62.5	105.5	1.7	
154500	1919	1572	233.5	14876.2	303.2	128.53	196.0	11442.6	62.5	105.1	1.7	
154600	2016	1665	233.4	14881.0	298.2	43.25	195.4	11447.1	62.4	104.2	1.6	

DATE : 2/27/81

ORIFICE = 1.939 x 0.750

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL FILTER		
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN. H2O DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP. PSI	
TIME : 15:47:00 PRINT INTERVAL IS 60 SECONDS											
154700	1994	1652	233.5	14886.1	302.6	29.17	193.7	11451.8	62.3	103.2	1.6
154800	1965	1626	233.5	14891.2	300.4	25.82	191.5	11456.6	61.9	102.3	1.6
154900	1899	1561	233.5	14896.5	303.6	31.93	191.1	11461.4	61.5	101.2	1.7
155000	1882	1541	233.5	14901.6	300.8	26.74	191.6	11466.2	61.6	100.8	1.6
155100	1898	1551	233.6	14906.7	298.4	29.66	190.6	11470.9	61.3	99.9	1.6
155200	1883	1543	233.6	14911.9	301.6	39.50	191.1	11475.6	61.3	100.7	1.7
155300	1793	1465	233.8	14917.4	300.9	23.60	191.8	11480.7	61.4	98.9	1.7
155400	1724	1402	234.1	14923.0	301.0	32.61	192.6	11485.9	61.3	98.6	1.7
155500	1707	1389	234.2	14928.6	300.8	40.09	194.1	11491.0	61.4	98.3	1.7
155600	1676	1358	234.5	14934.2	300.0	22.76	193.2	11496.2	61.3	97.6	1.7
155700	1665	1342	234.7	14939.7	302.0	35.13	192.5	11501.2	61.1	97.2	1.7
155800	1653	1341	234.8	14945.3	295.1	29.05	193.0	11506.4	61.4	96.7	1.7
155900	1631	1309	235.1	14951.0	300.2	14.96	192.2	11511.7	61.3	96.6	1.7
160000	1635	1309	235.2	14956.5	302.5	17.11	189.8	11517.0	61.3	96.3	1.7
160100	1666	1339	235.1	14962.0	301.3	81.17	193.4	11521.5	61.3	95.8	1.7
160200	1633	1305	235.3	14967.6	302.0	16.18	193.5	11526.9	61.3	94.8	1.7
160300	1643	1317	235.4	14973.1	301.9	29.72	192.0	11532.0	60.9	95.7	1.7
160400	1645	1314	235.5	14978.6	300.4	29.80	191.9	11537.1	60.6	94.8	1.7
160500	1635	1317	235.6	14984.1	301.7	23.20	191.8	11542.2	60.3	95.1	1.7
160600	1645	1318	236.0	14989.7	302.9	27.60	192.0	11547.3	60.3	94.7	1.7
160700	1675	1347	236.1	14995.2	300.2	26.67	192.7	11552.4	60.2	94.2	1.7
160800	1697	1364	236.4	15000.6	304.0	22.25	191.1	11557.5	60.3	94.1	1.7
160900	1735	1399	236.2	15005.9	304.1	42.72	192.4	11562.4	60.2	94.7	1.6
161000	1747	1419	236.4	15011.4	300.5	46.42	195.0	11567.1	60.1	94.6	1.7
161100	1725	1394	236.4	15016.9	299.1	23.35	193.2	11572.3	60.0	94.3	1.6
161200	1724	1393	236.6	15022.3	303.8	48.03	193.5	11577.2	60.0	93.3	1.6
161300	1678	1359	236.6	15027.9	299.9	29.97	193.7	11582.4	60.0	93.0	1.7
161400	1672	1340	236.9	15033.4	301.7	27.04	193.5	11587.3	59.9	92.5	1.6
161500	1652	1335	236.8	15039.0	300.3	24.85	192.4	11592.6	59.8	92.0	1.6
161600	1651	1330	236.6	15044.5	300.6	25.33	191.2	11597.8	59.5	91.7	1.6
161700	1652	1332	236.9	15050.1	300.2	22.87	191.8	11602.9	59.7	91.9	1.6
161800	1648	1318	237.1	15055.7	300.9	21.13	192.0	11608.2	59.5	91.8	1.6
161900	1655	1323	237.1	15061.1	302.6	39.05	193.7	11613.1	59.5	92.6	1.6
162000	1651	1325	237.0	15066.8	298.1	34.03	195.7	11618.1	59.7	90.4	1.6
162100	1627	1303	237.3	15072.3	299.6	21.37	194.1	11623.3	59.2	90.7	1.6
162200	1605	1276	237.7	15077.9	299.4	11.79	192.0	11628.7	59.1	90.9	1.6
162300	1641	1308	237.8	15083.3	306.6	146.69	195.9	11632.9	59.1	90.1	1.6
162400	1598	1273	237.7	15088.9	299.4	8.06	194.9	11638.5	59.3	89.9	1.7
162500	1609	1278	237.9	15094.4	304.2	45.78	193.3	11643.4	59.3	90.0	1.6
162600	1574	1256	237.8	15100.2	298.7	7.42	192.7	11649.0	59.3	89.1	1.6
162700	1547	1216	238.0	15106.0	302.5	11.90	189.1	11654.5	59.7	90.6	1.6
162800	1542	1206	238.1	15111.5	303.3	91.90	192.0	11659.0	59.2	89.3	1.6
162900	1568	1234	238.1	15117.0	299.5	37.98	196.0	11664.5	59.3	90.0	1.6
163000	1561	1242	238.1	15122.8	300.0	14.35	197.0	11669.7	59.4	89.0	1.6
163100	1541	1209	238.4	15128.6	301.7	8.71	193.4	11675.3	58.8	88.8	1.6
163200	1550	1208	238.5	15134.1	302.6	21.30	191.1	11680.6	59.1	88.0	1.6
163300	1584	1242	238.4	15139.6	302.8	42.12	194.5	11685.5	58.9	87.5	1.6
163400	1597	1256	238.3	15145.2	300.0	40.10	197.2	11690.5	59.0	87.2	1.6
163500	1576	1238	238.6	15150.8	301.5	28.38	195.9	11695.7	58.9	87.0	1.6
163600	1582	1240	238.7	15156.4	299.5	30.97	196.3	11700.8	58.9	86.7	1.6
163700	1578	1239	238.7	15161.9	302.6	32.03	196.7	11705.8	58.8	86.2	1.6
163800	1577	1241	238.8	15167.4	300.7	46.54	198.5	11710.9	58.8	86.3	1.6
163900	1574	1242	238.9	15173.1	304.5	45.11	198.4	11715.6	58.8	85.8	1.6

DATE : 2/27/81

ORIFICE = 1.939 x 0.750

TIME	-----PRODUCTION WELL-----			-----SEPARATOR-----			DISP. WELL			FILTER	
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F		DP PSI
TIME : 16:40:00 PRINT INTERVAL IS 60 SECONDS											
164000	1532	1199	239.0	15178.9	297.3	10.53	197.3	11721.1	58.8	85.5	1.6
164100	1564	1225	239.0	15185.8	303.2	31.46	195.2	11726.2	58.8	85.1	1.6
164200	1581	1248	239.0	15190.0	301.6	53.92	198.6	11731.2	58.8	85.0	1.6
164300	1565	1226	239.0	15195.6	299.7	18.39	196.1	11736.6	58.8	84.5	1.6
164400	1550	1213	239.3	15201.3	300.2	20.04	197.0	11741.8	58.8	84.9	1.6
164500	1559	1222	239.2	15206.8	298.9	32.56	197.8	11747.0	58.8	83.9	1.6
164600	1561	1219	239.2	15212.4	300.2	23.62	196.9	11752.2	58.8	84.0	1.6
164700	1564	1225	239.2	15218.0	301.4	26.82	197.4	11757.2	58.8	84.0	1.6
164800	1568	1217	239.3	15223.5	301.0	38.04	196.5	11762.5	58.8	83.3	1.6
164809	1568	1250	239.0	15224.4	305.0	79.00	200.0	11763.1	58.8	86.0	1.6

TIME : 16:48:09 MAG TAPE DATA SET NO. 9 STARTS ON NEXT PAGE

DATE : 2/27/81

ORIFICE = 1.939 x 0.750

-----PRODUCTION WELL----- SEPARATOR----- DISP. WELL FILTER
 HEAD TUBE TEMP. CUMFLOW DIFFL. TEMP. CUMFLOW HEAD TEMP. DP
 TIME PSIG PSIG DEG F BBLS PSIG IN.W20 DEG F BBLS PSIG DEG F PSI

TIME : 16:48:09

PRINT INTERVAL IS 60 SECONDS

165000	1518	1180	239.6	15235.0	302.4	20.47	195.4	11772.8	58.8	83.2	1.6
165100	1548	1205	239.5	15240.4	301.4	82.03	200.5	11777.6	58.6	83.6	1.6
165200	1533	1192	239.7	15246.0	301.2	19.38	195.6	11782.9	58.8	83.7	1.6
165300	1538	1190	239.6	15251.6	299.6	23.63	195.5	11788.1	58.6	82.6	1.6
165400	1550	1207	239.7	15257.1	303.0	42.67	196.9	11793.0	58.2	82.5	1.6
165500	1548	1202	239.6	15262.6	299.0	24.89	196.8	11798.2	57.8	82.3	1.6
165600	1551	1213	239.7	15268.2	302.1	30.35	198.3	11803.2	49.8	82.4	1.6
165700	1559	1218	239.7	15273.7	301.7	36.73	199.7	11808.3	53.8	123.2	3.7
165800	1542	1205	239.9	15279.4	299.1	26.48	199.5	11813.3	101.8	215.8	3.5
165900	1525	1180	240.0	15285.1	299.9	18.68	196.8	11818.6	102.5	237.3	3.9
170000	1548	1203	240.2	15290.5	302.6	35.00	197.9	11823.8	103.6	240.6	3.9
170100	1556	1215	240.0	15296.1	300.2	32.54	200.6	11828.7	101.8	241.2	3.9
170200	1558	1215	240.2	15301.7	300.3	31.33	198.5	11833.9	111.1	241.6	4.1
170300	1547	1194	240.2	15307.3	299.4	24.07	196.7	11839.0	112.7	242.1	4.4
170400	1551	1213	240.2	15312.8	302.2	39.05	199.5	11844.0	111.5	242.3	4.4
170500	1550	1211	240.3	15318.4	301.7	22.29	196.8	11849.3	112.5	242.3	4.8
170600	1552	1215	240.3	15324.0	300.6	30.70	199.5	11854.4	111.7	242.5	4.8
170700	1549	1205	240.5	15329.5	301.1	26.22	199.3	11859.5	113.9	243.1	4.9
170800	1550	1206	240.5	15335.1	301.8	31.04	199.7	11864.5	115.7	242.9	4.8
170900	1550	1201	240.5	15340.6	299.8	25.50	198.5	11869.7	118.1	243.2	5.1
171000	1556	1208	240.5	15346.1	301.4	43.18	201.6	11874.7	119.1	243.1	5.0
171100	1558	1213	240.3	15351.6	300.8	40.63	205.3	11879.5	118.1	242.7	4.9
171200	1543	1207	240.4	15357.2	299.7	37.16	201.3	11884.4	120.2	243.2	5.0
171300	1533	1192	240.5	15362.8	303.2	28.51	196.5	11889.6	127.0	243.6	5.2
171400	1547	1208	240.5	15368.3	301.4	32.20	200.3	11894.6	135.1	242.7	5.1
171500	1543	1201	240.5	15373.9	300.7	27.93	203.2	11899.5	140.6	243.0	5.2
171600	1548	1211	240.5	15379.5	300.1	34.95	202.1	11904.3	145.1	243.0	5.2
171700	1552	1213	240.7	15385.1	302.4	35.27	203.4	11909.1	150.0	243.1	5.3
171800	1544	1201	240.8	15390.6	301.8	37.55	203.5	11913.8	154.7	243.1	5.3
171900	1555	1213	240.7	15396.2	300.4	42.67	205.0	11918.4	159.3	243.4	5.3
172000	1550	1203	240.8	15401.7	303.2	45.60	203.1	11923.0	163.8	243.7	5.3
172100	1551	1209	240.6	15407.3	300.3	46.10	204.0	11927.5	166.4	243.1	5.3
172200	1543	1200	240.8	15414.3	302.6	46.20	203.2	11932.0	169.3	243.1	5.3
172300	1544	1206	240.7	15418.4	301.2	48.04	202.0	11936.5	171.1	243.6	5.3
172400	1547	1213	240.8	15423.9	301.4	49.73	202.7	11940.9	173.0	243.2	5.4
172500	1555	1210	240.7	15429.5	301.2	41.00	202.7	11945.6	156.0	243.4	5.0
172600	1550	1211	240.8	15435.0	303.2	54.58	204.6	11950.3	162.3	238.2	2.6
172700	1559	1218	240.7	15440.6	323.1	31.89	212.5	11955.1	173.5	239.1	2.9
172800	1550	1209	240.8	15446.1	345.1	5.71	199.2	11960.1	183.9	241.9	3.1
172900	1559	1218	240.7	15451.6	371.3	4.07	192.0	11965.3	192.6	242.7	3.2
173000	1552	1217	240.8	15457.2	433.0	2.45	185.5	11971.2	203.6	243.3	3.7
173100	1533	1191	240.9	15462.8	447.2	2.45	178.1	11977.3	211.6	244.1	3.8
173200	1533	1186	240.9	15468.3	444.9	4.02	172.6	11983.2	216.6	244.2	3.6
173300	1539	1193	240.7	15473.8	446.4	5.52	171.6	11989.1	222.2	243.7	3.8
173400	1534	1188	241.0	15479.3	447.5	4.49	172.7	11995.0	226.3	244.0	3.8
173500	1532	1186	241.0	15484.9	447.2	4.77	173.2	12000.8	229.1	243.8	3.8
173600	1530	1180	241.0	15490.4	451.2	8.39	173.5	12006.1	225.0	243.9	3.6
173700	1524	1175	241.0	15495.9	444.3	18.84	180.2	12011.4	225.1	243.5	3.6
173800	1525	1178	241.2	15501.4	451.1	17.83	185.2	12016.3	225.1	243.5	3.6
173900	1527	1182	241.1	15506.9	447.5	18.14	188.9	12021.5	228.8	243.7	3.6
174000	1538	1193	241.1	15512.4	448.7	17.00	190.9	12026.4	228.4	244.0	3.6
174100	1547	1202	241.2	15517.9	449.4	26.51	193.0	12031.4	232.7	244.3	3.7
174200	1541	1200	241.1	15523.4	447.5	16.97	194.3	12036.6	233.2	244.2	3.8

DATE : 2/27/81

ORIFICE = 1.939 x 0.750

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP.	WELL	FILTER
TIME	PSIG	PSIG	DEG F	CUMFLOW BBLs	PSIG	IN.H2O	DEG F	CUMFLOW BBLs	PSIG	HEAD	TEMP. DEG F	DP PSI
TIME : 17:43:00 PRINT INTERVAL IS 60 SECONDS												
174300	1539	1198	241.1	15529.0	448.5	16.36	194.2	12041.7	234.2	243.7	3.8	
174400	1541	1200	241.3	15534.5	449.4	18.65	195.9	12046.7	233.1	243.8	3.8	
174500	1548	1193	241.2	15540.0	448.8	22.00	196.7	12051.7	235.1	243.8	3.9	
174600	1532	1188	241.3	15545.6	448.5	18.27	196.5	12056.8	236.8	244.0	4.0	
174700	1538	1188	241.4	15551.1	448.2	16.74	196.9	12062.0	237.5	244.0	4.1	
174800	1544	1194	241.5	15556.6	449.3	19.15	197.5	12067.0	238.2	244.0	4.1	
174900	1539	1191	241.5	15562.2	449.0	17.74	197.5	12072.1	239.7	244.0	4.2	
175000	1538	1189	241.5	15567.7	449.1	18.27	197.6	12077.1	241.3	244.0	4.2	
175100	1543	1199	241.4	15573.2	448.6	26.42	199.3	12082.1	243.3	244.0	4.2	
175200	1547	1201	241.4	15578.6	447.4	21.64	201.4	12087.1	243.6	244.0	4.4	
175300	1540	1188	241.5	15584.2	447.5	16.89	200.3	12092.3	244.9	244.0	4.4	
175400	1533	1190	241.5	15589.7	448.9	17.54	198.6	12097.3	244.0	244.0	4.5	
175500	1527	1182	241.5	15595.2	449.0	19.80	198.4	12102.3	244.2	244.0	4.6	
175600	1526	1184	241.5	15600.7	447.4	23.42	199.1	12107.3	244.8	244.0	4.6	
175700	1520	1175	241.5	15606.3	447.1	13.79	197.1	12112.5	245.6	244.0	4.9	
175800	1527	1183	241.3	15611.8	448.5	18.93	197.8	12117.5	244.3	244.0	4.9	
175900	1528	1181	241.2	15617.3	448.3	18.74	198.5	12122.6	244.3	244.0	5.1	
180000	1525	1178	241.5	15622.8	448.4	18.92	198.4	12127.6	246.5	244.0	5.3	
180100	1524	1177	241.5	15628.3	448.0	17.05	197.5	12132.7	247.4	244.0	5.5	
180200	1527	1177	241.4	15633.8	448.8	20.11	198.1	12137.7	247.3	244.0	5.5	
180300	1535	1182	241.5	15639.3	448.5	26.04	199.5	12142.7	248.3	244.0	5.6	
180325	1525	1181	241.5	15641.7	442.5	5.71	201.6	12144.9	251.9	244.0	5.9	

TIME : 18:03:25 PRINT INTERVAL IS 180 SECONDS												
180600	1533	1186	241.5	15655.9	448.0	19.36	199.9	12157.9	250.5	244.0	5.8	
180900	1552	1212	241.6	15672.5	448.8	18.97	201.7	12173.3	254.3	244.1	6.1	
181200	1558	1220	241.8	15689.3	449.2	19.98	202.0	12188.6	258.6	244.4	6.3	
181500	1556	1216	241.9	15706.0	450.6	18.03	201.8	12203.9	269.1	244.5	6.5	
181800	1551	1210	241.9	15722.8	450.1	17.54	205.8	12219.2	279.4	244.6	6.8	
182100	1550	1209	241.9	15739.5	449.6	21.81	207.8	12234.1	284.5	244.7	6.8	
182400	1535	1189	242.0	15756.1	449.7	20.39	209.0	12249.1	286.3	244.7	7.0	
182700	1521	1177	242.2	15772.9	449.9	18.93	208.8	12263.8	289.6	244.8	7.4	
183000	1543	1191	242.2	15789.5	451.9	22.13	209.4	12278.5	292.6	244.9	7.6	
183300	1548	1192	242.2	15806.1	449.9	25.68	209.2	12293.0	296.8	245.0	7.5	
183600	1538	1187	242.3	15822.7	448.6	26.10	206.3	12307.3	298.4	244.9	7.5	
183900	1544	1193	242.4	15839.1	449.6	27.79	207.3	12321.7	298.6	245.0	7.6	
184200	1528	1177	242.5	15855.8	451.5	24.19	207.2	12336.0	300.2	245.0	7.8	
184500	1539	1188	242.5	15872.2	457.1	29.01	210.0	12350.4	305.0	245.0	8.0	
184800	1526	1180	242.6	15888.9	549.4	2.48	201.1	12368.1	318.8	245.2	9.6	
185100	1516	1167	242.6	15905.5	550.6	3.92	182.6	12385.8	322.6	245.3	10.3	
185400	1508	1158	242.7	15921.9	552.4	11.30	180.7	12401.7	310.2	244.9	11.1	
185700	1479	1128	242.8	15938.2	553.9	14.48	196.7	12416.8	309.6	244.8	12.2	
190000	1489	1135	242.7	15954.6	551.7	14.80	202.0	12431.7	311.3	244.7	12.4	
190300	1514	1164	242.8	15970.9	351.0	7.96	202.1	12446.6	316.0	244.8	12.7	
190600	1512	1164	243.0	15987.5	.1	2.41	181.7	12461.7	325.2	245.0	13.1	
190900	1495	1146	243.1	16004.0	14.2	2.74	164.4	12476.9	334.8	245.0	13.4	
191200	1521	1176	243.1	16020.6	591.0	36.08	175.6	12492.3	338.9	245.1	13.8	
191500	1544	1200	243.2	16037.2	600.8	50.83	197.9	12507.5	339.1	245.3	13.6	
191638	1550	1209	243.2	16046.4	601.3	60.92	205.2	12515.9	338.0	245.3	14.0	

TIME : 19:16:38

NEW ORIFICE = 1.939 x 0.500

DATE : 2/27/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL		FILTER
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	DIFFL. IN. H ₂ O	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI	

TIME : 19:18:00 PRINT INTERVAL IS 180 SECONDS

191800	1550	1210	243.3	16053.9	599.4	49.41	205.1	12522.9	338.3	245.3	14.1
192100	1541	1192	243.2	16070.5	600.0	57.41	208.1	12538.1	335.6	245.7	14.2
192400	1540	1190	243.4	16087.1	599.3	55.16	209.3	12553.3	337.6	245.7	14.5
192700	1540	1193	243.5	16103.7	599.7	56.35	209.4	12568.6	337.2	245.4	14.4
193000	1543	1199	243.7	16120.3	600.0	68.46	210.8	12583.7	333.5	245.7	14.4
193300	1528	1179	243.7	16136.8	599.8	55.34	208.8	12599.0	336.6	245.8	15.0
193600	1470	1124	243.7	16153.6	595.0	54.83	208.7	12614.5	308.6	245.7	14.3
193900	1494	1150	243.7	16169.8	597.0	98.25	210.5	12628.9	278.0	245.7	15.5
194200	1499	1163	243.5	16186.4	598.9	53.38	209.4	12644.1	288.5	245.7	20.5
194500	1496	1157	243.5	16203.0	595.5	43.32	208.3	12659.5	287.7	245.9	23.6
194800	1501	1156	243.7	16219.6	598.7	44.62	205.0	12674.9	299.1	246.1	25.8
194848	1521	1172	243.7	16224.1	599.0	46.08	209.3	12679.0	305.1	246.3	26.3

TIME : 19:48:48 PRINT INTERVAL IS 300 SECONDS

195000	1502	1164	243.8	16230.7	592.1	195.71	216.0	12684.8	276.7	246.4	18.8
195500	1501	1155	243.8	16258.3	597.5	44.12	208.0	12710.3	312.1	246.3	25.0
200000	1450	1142	243.9	16286.0	596.6	39.16	207.4	12735.9	352.8	246.0	26.3
200500	1561	1209	243.8	16312.9	598.8	76.06	208.2	12760.4	370.8	246.2	28.4
200720	1565	1213	243.8	16325.6	597.8	39.12	203.5	12772.2	380.4	246.4	31.1

TIME : 20:07:20 PRINT INTERVAL IS 60 SECONDS

200800	1577	1227	243.8	16329.1	601.0	37.17	203.6	12775.5	382.5	246.0	33.5
200900	1576	1228	243.8	16334.5	598.1	50.85	205.5	12780.5	381.7	246.0	33.9
201000	1575	1225	243.9	16339.9	598.2	53.99	203.6	12785.4	384.3	246.0	34.4
201100	1575	1225	243.7	16345.2	599.2	51.73	203.4	12790.3	386.9	246.0	34.7
201200	1576	1222	243.7	16350.6	599.1	56.66	204.5	12795.2	387.3	246.0	34.5
201300	1583	1230	243.8	16355.9	597.6	58.78	206.8	12800.2	385.0	238.5	13.1
201325	1581	1228	243.8	16358.2	599.0	11.83	207.1	12802.3	385.0	228.1	4.4

TIME : 20:13:25 SWITCH FROM FILTER 2 TO #3

201400	1575	1225	243.5	16361.3	597.5	63.67	202.0	12805.2	385.6	238.5	4.4
201500	1588	1230	243.9	16366.7	602.2	62.58	203.9	12810.0	384.7	244.2	4.8
201600	1591	1231	243.7	16372.0	597.9	72.60	208.1	12815.0	389.9	245.3	5.1
201700	1575	1222	243.6	16377.5	598.4	40.86	209.6	12820.0	391.3	245.5	5.2
201800	1577	1220	243.7	16382.7	601.6	62.75	204.9	12824.9	393.4	246.0	5.1
201900	1589	1238	243.8	16388.2	600.7	212.16	215.0	12829.5	383.9	246.0	4.9
202000	1563	1217	243.9	16393.6	600.3	113.00	212.7	12834.4	369.5	245.9	5.5
202100	1527	1181	243.8	16399.1	591.9	4.52	208.4	12839.8	376.9	245.7	6.1
202200	1542	1185	243.8	16404.6	596.4	42.12	202.1	12845.0	379.4	245.9	6.3
202300	1569	1214	243.9	16409.9	599.8	67.06	205.0	12849.8	377.5	245.9	6.0
202400	1565	1214	243.9	16415.0	600.6	34.60	201.5	12854.8	382.6	246.7	6.6
202500	1581	1226	243.8	16420.6	600.0	52.41	207.2	12859.7	382.6	247.3	6.7
202600	1588	1226	243.7	16426.0	598.6	63.86	208.7	12864.6	384.1	246.1	6.9
202700	1591	1239	243.9	16431.3	600.4	88.56	210.7	12869.3	378.3	246.0	6.6
202800	1548	1197	243.7	16436.8	593.7	30.89	210.5	12874.5	374.8	245.9	7.3
202900	1559	1205	243.8	16442.1	596.2	66.23	206.7	12879.5	364.3	246.9	6.8
203000	1551	1195	243.8	16447.6	598.5	33.73	206.5	12884.5	361.9	246.2	6.9
203100	1538	1176	244.0	16453.0	598.5	31.26	200.8	12889.6	366.3	246.3	7.5
203200	1574	1214	244.0	16458.3	596.8	129.78	207.7	12894.4	334.9	247.4	7.1
203229	1570	1213	243.8	16460.9	604.7	55.29	208.9	12896.8	325.0	247.1	7.3

TIME : 20:32:29 PRINT INTERVAL IS 300 SECONDS

DATE : 2/27/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL		FILTER
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	IN.H2O	TEMP. DEG F	CUMFLOW BBLs	PSIG	TEMP. DEG F	DP PSI	

TIME : 20:35:00

PRINT INTERVAL IS 300 SECONDS

203500	1570	1213	243.9	16474.4	599.3	44.38	208.0	12909.2	338.1	246.5	7.7
204000	1608	1248	243.8	16500.7	598.5	51.44	206.1	12933.5	355.6	246.2	7.9
204500	1627	1267	243.6	16527.2	598.3	58.70	205.5	12957.8	369.3	246.1	8.2
205000	1561	1202	243.6	16554.2	598.1	55.03	202.3	12982.7	369.4	246.0	8.8
205500	1515	1161	243.5	16581.7	598.5	55.70	203.1	13008.1	380.6	245.8	9.8
210000	1513	1154	243.6	16608.9	598.7	61.05	203.8	13033.0	376.1	245.7	10.1
210500	1500	1145	243.6	16636.3	599.0	52.35	204.2	13058.1	382.9	245.7	10.6
211000	1505	1147	243.7	16663.4	598.4	57.94	202.2	13082.9	388.7	245.5	10.7
211500	1495	1140	243.8	16690.6	598.0	50.50	203.4	13108.0	389.6	245.4	11.1
212000	1500	1144	244.0	16717.8	598.6	56.19	206.0	13133.0	387.1	245.4	11.6
212500	1499	1141	244.0	16745.0	598.5	53.68	206.4	13158.0	385.9	245.5	11.9
213000	1493	1134	244.0	16772.1	597.8	52.64	206.0	13183.0	383.9	245.5	12.3
213500	1500	1143	244.0	16799.2	598.9	59.38	207.5	13207.7	385.8	245.5	12.8
214000	1495	1137	244.0	16826.3	598.3	56.12	206.9	13232.7	385.2	246.0	13.1
214500	1497	1140	244.0	16853.2	598.7	65.02	207.4	13257.3	379.9	245.6	13.1
215000	1486	1127	244.0	16880.3	599.4	62.53	206.7	13282.1	380.6	246.6	13.9
215500	1478	1117	244.1	16907.4	598.6	51.41	204.0	13307.0	377.5	245.6	14.9
220000	1481	1122	244.1	16934.4	598.8	51.95	206.0	13331.8	377.2	246.0	15.8
220500	1490	1132	244.1	16961.5	598.9	56.19	208.0	13356.6	381.1	247.0	16.4
221000	1484	1126	244.2	16988.7	598.1	47.72	205.2	13381.7	390.8	246.1	17.1
221500	1488	1124	244.3	17015.8	599.3	57.24	208.8	13406.4	396.5	245.9	17.5
222000	1480	1119	244.2	17042.8	598.7	54.61	208.2	13431.2	398.3	246.1	17.7
222500	1469	1105	244.1	17069.7	599.2	55.00	202.4	13455.8	396.3	245.7	17.6
223000	1463	1100	244.2	17096.6	598.1	50.31	203.1	13480.5	398.7	245.6	18.1
223500	1471	1106	244.1	17123.4	599.1	57.16	202.2	13505.0	395.2	245.5	18.5
224000	1466	1099	244.1	17150.2	598.5	56.49	204.5	13529.5	393.6	245.7	18.7
224500	1458	1092	244.0	17177.1	598.9	49.89	200.1	13554.1	389.5	245.5	19.3
225000	1472	1107	244.0	17203.9	598.4	59.67	198.5	13578.7	391.1	245.5	19.7
225500	1463	1096	244.0	17230.7	599.4	55.51	195.3	13603.1	392.9	245.4	20.7
230000	1458	1090	244.0	17257.6	598.4	46.11	195.0	13627.9	394.6	245.5	21.4
230500	1461	1093	244.0	17284.4	599.5	55.12	196.7	13652.4	398.1	245.6	21.7
231000	1459	1092	244.0	17311.2	598.5	51.25	197.6	13676.9	395.4	245.7	21.4
231500	1447	1077	244.0	17337.9	598.7	52.40	197.1	13701.3	402.5	245.7	22.4
232000	1450	1076	244.0	17364.5	598.6	54.18	198.3	13725.7	403.5	245.7	22.4
232500	1439	1067	244.0	17391.1	598.5	50.85	198.3	13750.0	400.8	245.7	22.9
233000	1440	1068	244.0	17417.7	599.1	53.03	198.4	13774.3	403.4	245.8	23.7
233500	1438	1064	244.0	17444.3	598.7	50.91	195.0	13798.6	402.4	245.6	23.9
234000	1446	1074	244.0	17470.9	598.5	51.81	193.9	13823.0	399.0	245.7	24.3
234500	1464	1097	244.1	17497.8	599.1	53.93	196.1	13847.5	404.0	245.8	25.2
235000	1459	1090	244.0	17524.5	598.6	51.14	194.6	13872.0	401.8	245.9	26.0
235500	1456	1088	244.1	17551.3	598.2	53.46	195.4	13896.5	402.2	245.9	27.0
000000	1455	1086	244.2	17578.1	598.8	51.26	197.7	13921.0	400.8	246.0	27.4

DATE : 2/28/81

000500	1451	1086	244.2	17604.8	598.4	56.03	199.5	13945.4	402.3	246.0	28.8
001000	1451	1082	244.2	17631.5	597.9	52.56	200.9	13969.8	405.5	246.1	29.6
001500	1452	1084	244.3	17658.2	598.3	49.01	202.6	13994.3	406.2	246.2	30.7
002000	1454	1088	244.4	17684.9	598.6	56.89	205.3	14018.7	408.3	246.2	32.3
002500	1455	1088	244.4	17711.7	598.9	52.16	203.1	14043.1	409.8	246.4	33.4
003000	1455	1089	244.4	17738.4	599.1	53.45	205.4	14067.5	408.4	246.5	35.1

DATE : 2/28/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL		FILTER
TIME	PSIG	PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	IN.H2O	TEMP. DEG F	CUMFLOW BBLs	PSIG	TEMP. DEG F	DP PSI	

TIME : 0:35:00

PRINT INTERVAL IS 300 SECONDS

003500	1450	1085	244.4	17765.2	598.4	50.45	206.9	14092.0	408.5	246.5	37.7
004000	1448	1079	244.6	17791.9	598.9	51.71	208.2	14116.5	410.5	246.9	41.1
004500	1450	1082	244.6	17818.6	598.9	55.81	207.2	14140.7	411.2	246.5	44.8
005000	1445	1077	244.7	17845.3	601.0	63.91	206.8	14164.6	413.2	246.4	50.2
005500	1438	1069	244.5	17871.9	599.9	78.57	206.8	14187.8	413.5	246.3	56.8
010000	1439	1073	244.6	17898.5	598.0	49.85	200.9	14212.3	421.4	239.6	30.7
010500	1439	1067	244.7	17925.1	594.9	29.71	196.4	14237.7	424.6	246.0	11.2
011000	1443	1071	244.7	17951.7	597.1	43.14	197.8	14262.4	414.9	246.2	10.9
011500	1438	1064	244.7	17978.2	597.5	51.92	208.0	14286.7	418.8	246.3	10.7
012000	1438	1062	244.7	18004.7	598.1	52.50	208.9	14310.9	428.2	246.3	10.6
012500	1432	1056	244.8	18031.2	597.6	52.41	209.2	14335.2	426.1	246.4	10.7
013000	1431	1056	244.8	18057.6	598.3	51.61	209.1	14359.4	427.3	246.4	10.7
013500	1436	1061	244.7	18084.0	598.4	54.91	208.5	14383.5	426.2	246.4	10.7
014000	1428	1053	244.8	18110.6	598.2	48.03	206.3	14407.9	423.7	246.4	10.9
014500	1435	1058	244.8	18137.1	598.3	51.28	210.5	14432.0	423.1	246.5	10.9
015000	1428	1052	244.8	18163.5	598.3	51.42	210.8	14456.2	425.9	246.6	10.9
015500	1426	1047	244.9	18189.9	596.1	51.87	208.2	14480.2	427.4	246.5	10.8
020000	1424	1047	244.7	18216.3	598.0	51.63	205.0	14504.4	435.8	246.3	10.9
020500	1421	1044	244.6	18242.6	598.5	52.28	203.2	14528.4	436.3	246.2	10.9
021000	1426	1047	244.5	18269.0	598.4	49.63	202.8	14552.5	436.5	246.2	11.0
021500	1413	1038	244.2	18295.3	598.0	48.72	197.2	14576.6	426.3	246.2	10.9
022000	1416	1039	244.2	18321.7	598.3	52.36	197.9	14600.6	433.7	246.1	11.0
022500	1414	1037	244.2	18347.9	597.7	51.89	196.7	14624.5	435.2	246.1	10.9
023000	1407	1028	244.2	18374.1	598.4	49.12	190.6	14648.5	435.6	247.0	10.9
023500	1404	1025	244.2	18400.2	598.3	51.03	190.6	14672.3	438.7	246.4	10.8
024000	1404	1026	244.2	18426.4	598.0	49.02	194.0	14696.2	440.8	245.7	11.0
024500	1412	1034	244.1	18452.7	598.3	51.32	194.9	14720.2	443.1	245.7	10.9
025000	1410	1031	244.4	18478.9	598.1	50.12	197.3	14744.1	443.3	246.0	10.9
025500	1412	1033	244.5	18505.1	597.8	52.10	201.5	14768.1	443.5	246.0	10.9
030000	1412	1033	244.5	18531.4	596.9	65.17	203.3	14791.3	428.0	246.2	10.9
030500	1383	1008	244.6	18557.7	596.8	46.82	201.5	14815.5	405.0	246.2	11.1
031000	1399	1019	244.7	18583.9	597.5	50.36	202.7	14839.3	406.7	246.4	10.8
031500	1401	1021	244.7	18610.1	597.5	58.40	207.3	14863.1	408.6	246.4	10.9
032000	1398	1021	244.7	18636.0	597.4	66.17	206.8	14886.6	413.3	246.3	10.6
032500	1380	1005	244.7	18662.4	598.0	42.62	207.2	14910.6	440.4	246.3	11.1
033000	1394	1016	244.7	18688.5	598.5	47.10	206.7	14934.6	446.9	246.3	11.1
033500	1383	1006	244.7	18714.7	597.6	49.84	207.8	14958.3	447.0	246.2	10.9
034000	1387	1009	244.8	18740.8	599.5	49.60	208.2	14982.0	452.4	246.3	11.0
034500	1385	1004	244.9	18766.6	598.5	59.04	210.4	15005.3	456.5	246.2	10.6
035000	1387	1007	244.8	18792.8	599.9	59.95	210.6	15028.6	458.8	246.2	10.5
035500	1369	1012	244.9	18818.9	600.2	59.88	209.0	15051.8	459.1	246.3	10.7
040000	1394	1014	244.9	18845.0	600.7	63.01	208.4	15075.0	460.3	246.3	10.7
040500	1390	1011	244.9	18871.0	598.5	64.27	208.5	15098.2	458.4	246.3	10.7
041000	1391	1010	244.9	18897.1	599.3	54.27	205.4	15121.6	456.5	246.3	10.8
041500	1389	1010	244.9	18923.1	624.3	22.88	200.7	15146.7	458.8	246.7	12.2
042000	1389	1011	245.0	18949.1	619.2	32.25	198.9	15171.3	459.8	246.6	11.9
042500	1384	1003	244.8	18975.1	613.3	43.12	202.2	15195.2	464.0	246.3	11.2
043000	1385	1000	244.8	19001.1	614.5	46.88	204.0	15218.9	467.5	246.2	11.2
043500	1379	994	244.7	19027.0	613.3	46.71	201.8	15242.5	466.9	245.9	11.1
044000	1375	989	244.6	19052.9	611.5	45.43	199.4	15266.2	464.6	245.8	11.2

DATE : 2/28/81

ORIFICE = 1.939 x 0.500

TIME	----PRODUCTION WELL----				-----SEPARATOR-----				DISP. WELL		FILTER DP PSI
	HEAD PSIG	TUBE TEMP. PSIG	CUMFLOW DEG F	BBLs	PSIG	DIFFL. TEMP. IN. H2O	CUMFLOW DEG F	BBLs	HEAD PSIG	TEMP. DEG F	
TIME : 4:45:00 PRINT INTERVAL IS 300 SECONDS											
044500	1384	1002	244.7	19078.8	613.6	44.52	197.8	15289.9	464.7	245.7	11.2
045000	1381	1001	244.7	19104.8	614.3	44.99	197.3	15313.7	466.3	245.8	11.2
045500	1383	1002	244.3	19130.7	613.7	46.32	194.8	15337.4	466.3	245.7	11.2
050000	1376	998	244.2	19156.6	613.2	46.69	195.9	15361.0	466.2	245.7	11.1
050500	1400	1014	244.1	19182.1	614.2	40.77	195.1	15384.5	467.6	245.7	10.9
051000	1411	1024	244.0	19207.7	613.7	46.43	196.4	15407.8	466.2	245.8	10.9
051500	1413	1026	244.0	19233.2	613.3	45.57	199.0	15431.2	466.7	245.7	11.1
052000	1411	1024	244.0	19258.8	612.9	45.97	198.7	15454.5	468.5	245.8	10.9
052500	1412	1025	244.0	19284.3	609.9	47.05	196.2	15477.8	468.7	245.7	11.1
053000	1406	1018	244.0	19309.8	610.6	47.83	200.2	15501.0	465.5	245.8	10.9
053500	1403	1015	244.0	19335.3	606.3	46.11	202.4	15524.3	467.1	245.8	11.0
054000	1400	1012	244.1	19360.8	609.8	43.50	202.1	15547.6	466.9	245.9	11.0
054500	1400	1013	244.0	19386.2	609.9	47.75	201.9	15570.7	469.8	245.8	10.9
055000	1389	1001	244.0	19411.5	606.6	46.03	203.2	15593.8	471.1	245.8	10.8
055500	1387	998	243.9	19436.8	604.7	43.75	199.1	15616.9	470.6	245.7	10.9
060000	1385	993	243.8	19462.0	598.7	45.52	198.2	15640.0	470.8	245.6	10.8
060500	1385	994	243.6	19487.3	595.4	46.42	198.0	15663.0	471.3	245.6	10.8
061000	1383	992	243.0	19512.5	592.1	44.33	195.8	15686.0	469.7	245.4	10.8
061500	1383	993	242.7	19539.2	593.9	45.28	193.4	15709.0	469.7	245.2	10.8
062000	1386	996	242.5	19563.0	594.6	44.65	191.8	15732.0	468.5	245.0	10.9
062500	1389	1000	242.5	19588.3	592.7	45.12	192.6	15755.0	468.6	245.0	10.8
063000	1389	998	242.5	19613.5	605.6	48.70	191.5	15778.0	457.7	245.1	10.8
063500	1389	1000	242.5	19638.8	606.5	45.13	192.4	15801.0	454.9	245.0	10.8
064000	1379	988	242.5	19664.0	604.8	41.78	190.6	15824.0	461.4	245.0	10.9
064500	1399	1011	242.3	19689.2	605.1	58.30	190.6	15846.8	456.2	244.9	10.7
065000	1397	1010	242.4	19714.7	608.3	39.81	189.4	15870.2	458.3	244.8	11.1
065500	1399	1014	242.4	19740.3	610.2	41.26	190.8	15893.5	466.1	244.9	11.1
070000	1412	1022	242.5	19765.7	611.2	49.57	206.8	15916.7	471.4	245.1	10.9
070500	1404	1016	242.6	19791.1	602.3	48.80	207.5	15939.7	472.6	245.4	10.8
071000	1403	1015	242.6	19816.6	594.0	52.50	202.6	15962.6	475.7	245.2	10.7
071500	1398	1010	242.6	19842.0	593.6	55.17	208.8	15985.3	476.6	245.2	10.6
072000	1393	1006	242.7	19867.4	598.5	54.35	200.3	16008.8	476.4	245.3	10.6
072500	1396	1011	242.7	19892.7	599.6	54.42	208.6	16030.7	477.1	245.2	10.7
073000	1393	1005	242.7	19918.0	603.1	53.27	197.6	16053.3	476.8	245.2	10.7
073500	1396	1007	242.7	19943.4	606.6	53.31	196.9	16076.1	477.5	245.3	10.6
074000	1392	1005	242.7	19968.7	606.4	54.40	197.0	16098.7	477.4	245.2	10.6
074500	1388	999	242.7	19994.0	607.8	49.71	206.3	16121.5	477.1	245.3	10.7
075000	1385	992	242.6	20019.2	599.7	50.06	200.5	16144.3	477.9	245.4	10.7
075500	1395	1010	242.7	20044.6	602.0	54.44	200.5	16167.0	479.2	245.4	10.7
080000	1404	1017	242.8	20070.1	605.7	62.54	199.9	16189.5	482.4	245.5	10.5
080500	1391	1005	242.7	20096.9	608.1	65.84	197.5	16213.6	484.0	245.3	10.4
081000	1389	1003	242.7	20120.6	612.3	108.52	208.2	16234.4	484.7	245.3	10.8
081500	1389	1005	242.7	20146.2	632.8	33.62	205.6	16258.2	486.7	245.5	11.7
082000	1389	1005	242.8	20171.5	653.6	14.67	192.8	16283.1	490.2	245.7	12.6
082500	1383	1001	242.8	20196.9	654.8	14.83	187.3	16307.9	492.2	245.6	12.4
083000	1380	992	242.7	20222.2	656.5	16.92	185.6	16332.4	492.7	245.5	12.2
083500	1382	996	242.6	20247.5	656.9	45.42	192.8	16355.4	480.5	245.3	11.1
084000	1387	1000	242.7	20272.7	658.3	47.96	195.3	16378.3	478.7	245.7	10.9
084500	1383	1006	242.6	20298.1	657.4	53.30	199.3	16401.3	465.5	245.6	11.1
085000	1371	991	242.6	20323.6	656.8	40.82	196.2	16424.5	470.6	245.4	11.2

DATE : 2/28/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL FILTER		
TIME	PSIG	PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	IN.H2O	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI	

TIME : 8:55:00

PRINT INTERVAL IS 300 SECONDS

085500	1366	989	242.5	20349.0	657.2	46.20	196.3	16447.7	469.8	245.5	11.2
090000	1359	981	242.6	20374.3	658.3	40.71	193.1	16470.7	480.1	245.4	11.2
090500	1349	973	242.5	20400.0	656.7	38.60	194.9	16494.2	474.7	245.4	11.6
091000	1361	982	242.5	20425.5	657.7	47.09	192.6	16517.3	491.6	245.4	11.1
091500	1369	986	242.5	20450.9	658.5	40.53	194.1	16540.5	501.8	245.3	11.2
092000	1368	988	242.4	20476.3	658.9	42.76	193.9	16563.6	505.9	245.2	11.2
092500	1360	975	242.4	20501.7	659.0	38.15	191.2	16586.8	510.0	245.4	11.2
093000	1358	976	242.3	20527.0	658.2	52.51	192.5	16609.8	490.0	245.2	11.2
093500	1352	976	242.2	20552.5	656.1	47.21	193.1	16632.8	458.8	245.2	11.3
094000	1353	977	242.1	20578.1	658.3	41.79	190.1	16656.0	485.1	245.4	11.4
094500	1362	982	242.4	20603.5	658.6	39.47	188.7	16679.2	501.3	245.0	11.3
095000	1358	978	242.3	20629.0	659.6	39.09	189.1	16702.4	513.5	245.1	11.4
095500	1358	977	242.4	20654.3	660.1	44.55	188.5	16725.2	522.3	245.0	11.0
100000	1333	953	242.3	20679.9	660.5	56.24	189.4	16747.6	528.1	244.9	10.7
100500	1330	949	242.5	20705.5	661.1	58.29	191.0	16770.0	529.7	244.9	10.7
101000	1335	954	242.3	20731.0	660.1	57.85	190.3	16792.4	527.6	244.8	10.8
101500	1328	946	242.0	20756.5	659.2	56.70	189.8	16814.8	527.5	244.9	10.9
102000	1334	947	241.9	20782.0	660.1	57.17	189.8	16837.2	527.6	244.8	10.9
102500	1325	944	242.0	20807.5	659.2	56.94	190.1	16859.7	527.4	244.8	10.8
103000	1325	940	242.0	20832.9	664.4	74.26	198.7	16882.3	530.7	245.0	11.1
103500	1325	941	241.9	20858.5	721.1	3.24	189.9	16908.3	541.5	245.4	14.1
104000	1330	945	242.0	20883.9	724.9	3.42	160.4	16934.1	539.9	245.6	13.8
104310	1332	945	242.0	20900.2	744.7	38.19	164.2	16948.9	524.6	245.3	11.7

TIME : 10:43:10

INCREASED SEPARATOR PRESSURE

104500	1327	945	242.0	20909.4	743.7	41.48	178.6	16957.5	539.6	245.6	11.8
105000	1327	946	241.8	20934.9	744.0	45.47	184.5	16980.3	537.3	245.3	11.3
105500	1316	933	242.0	20960.4	743.3	33.69	182.5	17003.7	539.5	245.4	11.7
110000	1328	944	242.0	20985.9	743.2	36.17	184.0	17026.9	540.3	245.5	11.6
110500	1329	941	242.0	21011.3	743.2	41.63	185.9	17049.8	537.6	245.4	11.4
111000	1321	935	241.9	21036.6	743.1	45.03	187.0	17072.6	540.7	245.4	11.3
111500	1310	926	241.8	21062.0	741.5	39.98	183.7	17095.6	540.6	245.3	11.4
112000	1302	919	241.8	21087.4	741.5	32.26	184.3	17118.8	531.8	245.4	11.5
112500	1305	922	241.8	21112.7	742.1	36.47	183.2	17141.8	529.6	245.7	11.4
113000	1306	918	241.8	21138.0	741.3	32.11	180.9	17164.9	534.1	246.3	11.5
113500	1312	925	241.8	21163.3	741.1	38.05	183.6	17187.8	547.8	246.4	11.4
114000	1313	925	241.8	21188.6	741.2	41.32	184.8	17210.7	547.0	246.5	11.4
114500	1310	925	241.4	21213.9	741.4	34.15	183.9	17233.7	548.6	245.4	11.3
115000	1312	925	241.6	21239.2	741.4	37.28	182.3	17256.6	542.8	247.0	11.3
115500	1311	924	241.8	21264.5	740.6	37.10	181.7	17279.5	534.6	245.9	11.4
120000	1310	926	241.7	21289.8	740.1	36.87	181.7	17302.4	533.2	245.7	11.3
120500	1305	915	241.6	21315.0	740.9	37.37	183.2	17325.3	528.8	245.4	11.4
120810	1305	919	241.8	21331.1	740.9	38.47	181.5	17339.9	528.5	245.0	11.4

TIME : 12:08:10

FLARE LINE GAS SAMPLE TAKEN

121000	1312	923	241.7	21340.3	739.8	40.24	180.4	17348.2	530.6	245.8	11.5
121500	1308	919	241.7	21365.5	740.5	37.78	182.0	17371.1	531.4	245.7	11.3
122000	1306	918	241.7	21390.7	740.9	36.43	181.8	17394.0	531.3	245.9	11.3

DATE : 2/28/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP.	WELL	FILTER
TIME	HEAD	TUBE	TEMP.	CUMFLOW	PSIG	DIFFL.	TEMP.	CUMFLOW	HEAD	TEMP.	DP	
	PSIG	PSIG	DEG F	BELS		IN.H2O	DEG F	BELS	PSIG	DEG F	PSI	
TIME : 12:25:00 PRINT INTERVAL IS 300 SECONDS												
122500	1306	919	241.7	21416.0	739.5	41.24	182.3	17416.6	466.7	245.5	11.0	
123000	1306	918	241.8	21441.2	740.6	36.90	182.4	17439.5	479.9	245.1	11.2	
123500	1306	916	241.9	21466.4	741.7	40.75	181.7	17462.3	488.4	245.7	11.0	
124000	1303	915	241.8	21491.6	740.9	36.18	181.4	17485.1	491.4	246.2	11.0	
124500	1302	913	241.8	21516.8	738.9	34.83	180.3	17508.0	494.2	245.5	11.1	
125000	1304	919	241.9	21542.0	739.6	29.43	181.8	17530.7	498.6	245.4	11.0	
125500	1308	918	241.9	21567.2	740.1	35.43	182.3	17553.7	503.3	245.8	11.2	
130000	1307	917	241.8	21592.4	738.8	39.57	182.6	17576.4	497.5	244.8	11.0	
130500	1302	912	241.8	21617.6	738.9	34.49	184.9	17599.4	503.1	244.9	11.1	
131000	1303	912	241.8	21642.7	739.7	39.37	183.8	17622.1	501.6	245.9	10.9	
131500	1300	911	241.8	21667.9	739.3	34.40	183.7	17645.0	507.4	245.3	11.1	
132000	1300	909	241.8	21690.5	739.3	39.56	183.5	17667.6	513.6	244.8	10.7	
132500	1301	911	241.6	21715.7	739.7	36.32	184.4	17690.5	513.9	244.7	10.7	
133000	1301	912	241.7	21740.8	739.6	35.81	185.0	17713.3	515.0	245.3	10.5	
133500	1303	913	241.8	21766.0	740.2	38.41	185.2	17736.0	512.9	244.7	10.7	
134000	1301	911	241.7	21791.1	737.5	37.45	185.5	17758.9	512.7	246.3	10.7	
134500	1300	908	241.6	21816.2	740.3	34.78	185.3	17781.7	514.2	246.1	10.7	
135000	1300	905	241.7	21841.3	740.4	36.32	185.6	17804.4	515.5	245.1	10.7	
135500	1300	908	241.7	21866.4	740.8	40.22	184.7	17827.1	512.3	244.8	10.6	
140000	1299	906	241.7	21891.5	741.0	35.99	185.6	17849.9	513.1	245.5	10.7	
140500	1298	902	241.7	21916.5	740.9	37.20	182.8	17872.6	513.0	245.0	10.7	
141000	1292	899	241.7	21941.6	740.9	34.81	184.3	17895.3	516.3	244.6	10.7	
141500	1290	896	241.8	21966.7	740.9	34.07	183.9	17918.0	516.2	244.6	10.6	
142000	1291	896	241.7	21991.7	740.9	36.92	185.4	17940.6	517.8	244.8	10.6	
142500	1278	886	241.7	22016.9	740.2	37.43	184.3	17963.2	517.8	245.8	10.5	
143000	1284	888	241.7	22041.9	740.5	34.38	182.8	17985.8	520.3	245.1	10.6	
143500	1286	893	241.7	22067.0	741.3	38.94	183.9	18008.4	520.6	244.4	10.5	
144000	1290	895	241.8	22092.0	740.2	35.81	183.1	18031.1	525.9	244.6	10.7	
144500	1291	895	242.3	22117.1	740.5	35.89	182.3	18053.8	518.2	244.7	10.4	
145000	1288	889	243.6	22142.0	740.6	36.08	180.6	18076.4	516.8	244.6	10.5	
145500	1288	889	243.5	22167.0	740.1	35.27	182.4	18099.0	516.5	244.7	10.5	
150000	1284	889	243.5	22192.0	740.5	34.64	183.8	18121.6	515.9	244.9	10.6	
150500	1292	891	243.4	22216.9	740.4	38.96	182.7	18144.1	514.4	244.6	10.4	
151000	1281	886	243.3	22241.8	739.4	31.20	182.5	18166.8	520.5	244.8	10.6	
151500	1288	891	243.3	22266.8	738.9	37.43	184.6	18189.3	517.5	244.9	10.5	
152000	1281	886	243.2	22291.7	739.5	37.41	187.1	18211.8	518.7	244.8	10.5	
152500	1279	886	243.2	22316.6	740.1	37.76	184.8	18234.4	522.6	245.2	10.5	
153000	1280	885	243.2	22341.5	739.5	33.66	184.9	18257.2	525.2	244.5	10.7	
153500	1283	890	243.1	22366.3	740.0	50.97	186.5	18279.3	516.3	244.6	10.3	
154000	1270	876	243.1	22391.1	737.2	37.13	184.6	18301.8	510.8	244.7	10.5	
154500	1255	861	243.2	22416.2	737.3	32.39	183.1	18324.6	511.0	244.9	10.9	
155000	1269	873	243.2	22441.0	739.5	30.80	179.4	18347.2	518.5	245.2	10.5	
155500	1282	886	243.2	22465.7	739.2	47.42	182.1	18369.3	525.4	244.8	10.3	
160000	1267	873	243.2	22490.6	739.4	34.28	182.7	18391.9	540.4	244.9	10.6	
160500	1272	876	243.3	22515.3	738.4	34.13	183.2	18414.4	544.7	245.0	10.5	
161000	1271	875	243.3	22540.2	738.9	38.24	183.0	18436.9	542.5	244.7	10.5	
161500	1276	881	243.3	22564.9	740.0	35.27	182.5	18459.3	538.5	244.6	10.4	
162000	1274	877	243.3	22589.7	739.3	39.11	182.1	18481.6	540.4	244.7	10.4	
162500	1278	884	243.3	22614.6	739.4	35.39	182.2	18504.2	537.2	244.9	10.6	
163000	1281	887	243.4	22639.3	740.3	41.93	183.5	18526.5	532.8	244.5	10.3	

DATE : 2/28/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP.	WELL	FILTER
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN.H2O DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI		

TIME : 16:35:00

PRINT INTERVAL IS 300 SECONDS

163500	1274	880	243.6	22664.3	740.0	28.17	184.0	18549.2	545.7	244.5	10.6
164000	1274	878	243.7	22689.2	739.5	33.29	183.2	18571.8	542.4	244.8	10.6
164500	1279	883	243.7	22714.0	738.9	39.26	184.2	18594.1	535.0	245.2	10.6
165000	1276	882	243.6	22738.8	738.5	35.85	182.7	18616.6	533.2	244.7	10.5
165500	1275	878	243.8	22763.7	737.8	34.05	183.2	18639.3	539.3	244.9	10.7
170000	1280	886	243.7	22788.5	738.6	37.00	183.8	18661.7	539.8	244.6	10.4
170500	1268	874	243.6	22813.5	739.2	35.94	184.0	18684.2	537.8	244.8	10.6
171000	1276	879	243.8	22839.7	738.9	35.83	184.9	18706.7	533.9	244.8	10.6
171500	1276	881	243.7	22863.2	739.2	37.36	185.7	18729.1	537.9	244.9	10.5
172000	1258	861	243.8	22888.2	739.2	35.15	183.4	18751.4	537.8	244.6	10.4
172500	1274	875	243.4	22913.0	738.7	35.45	181.8	18773.8	543.4	244.5	10.5
173000	1275	876	243.4	22937.8	738.8	35.73	180.6	18796.3	542.8	244.4	10.5
173500	1273	875	243.4	22962.7	738.6	34.84	180.1	18818.8	540.1	244.4	10.6
174000	1273	875	243.7	22987.5	738.6	36.20	182.1	18841.2	538.3	244.6	10.5
174013	1269	869	243.8	22988.6	745.0	81.45	182.0	18842.2	520.6	244.8	9.3

TIME : 17:40:13

MAG TAPE DATA SET #10 STARTS ON

174100	1263	863	243.8	22992.5	741.2	30.48	182.5	18845.8	533.1	244.5	10.1
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TIME : 17:41:00

MAG TAPE DATA SET NO. 10 STARTS ON NEXT PAGE

DATE : 2/28/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
TIME	PSIG	PSIG	DEG F	CUMFLOW BBLs	PSIG	IN. H ₂ O	DEG F	CUMFLOW BBLs	PSIG	DEG F	DP PSI	

TIME : 17:41:00

PRINT INTERVAL IS 300 SECONDS

174500	1272	874	243.8	23012.2	738.7	40.86	182.4	18863.6	534.1	244.7	10.3
175000	1273	875	243.9	23037.0	739.2	37.13	183.0	18886.0	531.5	244.8	10.4
175500	1276	875	243.8	23061.8	738.9	34.89	182.3	18908.4	532.2	244.7	10.5
180000	1272	874	243.9	23086.6	738.2	32.42	183.9	18930.9	534.6	244.9	10.6
180500	1275	875	243.8	23111.4	738.3	38.65	184.7	18953.3	534.8	244.9	10.4
181000	1271	873	243.9	23136.1	739.2	37.18	184.5	18975.6	533.6	245.1	10.4
181500	1264	862	244.0	23161.0	738.2	31.96	185.0	18998.0	534.4	245.0	10.5
182000	1259	858	244.0	23185.8	738.0	37.00	184.7	19020.3	535.3	245.0	10.4
182500	1266	865	244.0	23210.5	738.6	34.58	187.7	19042.6	534.9	245.3	10.4
183000	1251	851	244.1	23235.4	737.5	34.38	189.9	19064.8	532.8	245.3	10.4
183500	1263	864	244.2	23260.1	738.2	38.23	191.1	19087.0	533.9	245.4	10.4
184000	1263	862	244.2	23284.7	737.6	32.34	191.8	19109.4	534.8	245.4	10.4
184500	1263	862	244.1	23309.3	737.7	39.22	191.5	19131.6	533.9	245.5	10.4
185000	1262	861	244.1	23334.0	737.7	32.09	191.8	19154.0	534.2	245.5	10.4
185500	1262	861	244.3	23358.6	737.6	38.34	192.2	19176.1	535.0	245.6	10.4
190000	1263	863	244.2	23383.2	737.2	32.82	190.9	19198.5	536.3	245.5	10.5
190500	1261	860	244.1	23407.9	737.5	36.73	191.5	19220.7	532.8	245.4	10.3
191000	1262	858	244.2	23432.5	737.0	33.24	190.8	19243.0	531.6	245.4	10.4
191500	1261	859	244.2	23457.1	737.3	39.72	190.1	19265.2	530.8	245.3	10.2
192000	1261	859	244.1	23481.7	737.4	32.09	190.5	19287.5	532.9	245.2	10.4
192500	1260	855	244.2	23506.3	736.9	38.70	190.9	19309.7	534.0	245.4	10.4
193000	1261	857	244.1	23530.9	737.5	35.46	192.3	19331.9	535.3	245.4	10.3
193500	1261	856	244.2	23555.5	736.6	33.85	191.5	19354.2	536.7	245.5	10.5
194000	1258	851	244.2	23580.1	737.3	40.18	190.9	19376.3	535.7	245.4	10.3
194500	1255	850	244.3	23604.6	737.1	35.32	191.8	19398.5	538.1	245.5	10.3
195000	1254	850	244.4	23629.2	736.5	32.23	193.7	19420.8	537.5	245.4	10.5
195500	1256	851	244.4	23653.7	737.1	41.96	193.9	19442.0	532.3	245.5	10.4
200000	1251	850	244.3	23678.2	737.3	33.75	194.6	19465.0	532.6	245.6	10.4
200500	1256	854	244.3	23702.8	736.6	36.70	194.5	19487.2	533.0	245.6	10.4
201000	1263	862	244.3	23727.4	737.3	38.19	195.3	19509.4	533.6	245.6	10.3
201500	1265	862	244.3	23752.1	736.3	33.49	194.6	19531.8	536.9	245.8	10.5
202000	1263	861	244.3	23776.7	737.0	40.90	193.2	19553.9	531.5	245.7	10.3
202500	1263	863	244.3	23801.3	737.1	33.36	191.6	19576.2	533.9	245.5	10.5
203000	1264	863	244.3	23825.9	736.8	37.27	190.6	19598.5	533.6	245.5	10.5
203500	1262	857	244.2	23850.5	737.6	34.18	191.0	19620.7	533.2	245.5	10.4
204000	1259	853	244.2	23875.0	737.2	38.35	191.8	19642.9	534.4	245.5	10.4
204500	1260	853	244.2	23899.6	737.4	33.00	190.7	19665.1	533.8	245.3	10.4
205000	1253	850	244.1	23924.1	736.3	37.21	191.3	19687.3	531.6	245.2	10.4
205500	1251	848	244.2	23948.6	737.3	35.46	192.1	19709.4	530.5	245.3	10.3
210000	1252	850	244.1	23973.1	737.4	38.08	192.9	19731.5	530.7	245.5	10.3
210500	1251	849	244.2	23997.6	736.9	32.38	194.8	19753.7	534.0	245.5	10.4
211000	1251	847	244.3	24022.1	737.4	35.50	195.1	19775.9	533.2	245.5	10.4
211500	1254	846	244.4	24046.7	736.0	36.04	192.2	19798.0	527.3	245.4	10.4
212000	1243	840	244.3	24071.3	714.2	44.62	194.1	19820.0	533.7	245.3	10.1
212025	1250	850	244.4	24073.4	693.1	39.62	195.4	19821.9	542.2	245.3	10.3

TIME : 21:20:25

REDUCED SEPARATOR PRESSURE

212500	1252	850	244.3	24095.8	693.9	33.08	193.8	19842.2	540.4	245.6	10.3
213000	1252	848	244.4	24120.3	696.2	37.55	194.0	19864.2	534.2	245.8	10.3

DATE : 2/28/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL		FILTER
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI		

TIME : 21:35:00

PRINT INTERVAL IS 300 SECONDS

213500	1251	847	244.4	24144.8	695.5	36.55	196.0	19886.3	538.2	245.5	10.3
214000	1251	846	244.3	24169.3	695.2	36.08	194.3	19908.4	537.6	245.4	10.4
214500	1253	847	244.4	24193.8	695.5	34.05	193.2	19930.6	539.4	245.5	10.4
215000	1251	845	244.4	24218.3	695.4	34.93	194.1	19952.7	543.0	245.8	10.4
215500	1249	844	244.5	24242.7	695.4	36.45	195.4	19974.8	545.3	246.5	10.3
220000	1250	842	244.5	24268.6	696.5	34.40	197.0	19997.0	550.1	246.4	10.4
220500	1250	845	244.5	24291.7	695.4	36.41	198.3	20019.0	552.8	246.4	10.3
221000	1251	844	244.4	24316.2	696.0	35.95	199.0	20041.1	554.9	245.7	10.3
221500	1251	843	244.4	24340.6	695.2	36.24	199.2	20063.2	557.1	245.7	10.4
222000	1252	845	244.3	24365.1	695.2	36.83	200.0	20085.2	558.8	245.8	10.4
222500	1249	840	244.5	24389.6	694.9	33.07	200.1	20107.4	562.9	246.1	10.4
223000	1254	848	244.5	24413.9	695.6	36.91	201.2	20129.3	564.2	246.5	10.3
223500	1271	863	244.6	24438.1	695.4	34.46	202.5	20151.3	564.3	246.3	10.3
224000	1265	857	244.5	24462.4	694.3	36.78	202.0	20173.1	566.0	245.7	10.2
224500	1261	850	244.6	24486.6	693.3	33.98	201.5	20195.0	566.3	245.8	10.3
225000	1260	851	244.7	24510.7	693.9	34.40	200.9	20216.9	566.9	245.8	10.3
225500	1261	851	244.6	24534.9	695.0	35.14	201.5	20238.8	568.4	245.7	10.4
230000	1256	846	244.5	24559.2	695.3	37.39	201.9	20260.6	568.2	245.8	10.2
230500	1244	838	244.6	24583.6	696.7	36.08	201.7	20282.6	568.8	246.9	10.3
231000	1240	829	244.4	24607.9	695.3	35.57	202.3	20304.5	569.2	245.7	10.3
231500	1239	833	244.4	24632.2	697.0	35.87	201.0	20326.4	570.0	245.5	10.3
232000	1237	827	244.3	24656.6	696.7	35.85	200.8	20348.2	570.2	245.4	10.2
232500	1238	833	244.3	24680.9	696.2	35.96	200.0	20370.1	570.0	245.3	10.4
233000	1239	835	244.2	24705.3	697.6	36.45	198.3	20392.0	570.8	245.2	10.4
233500	1236	827	244.2	24729.6	697.1	36.19	197.1	20413.9	571.1	245.2	10.2
234000	1236	827	244.0	24753.9	696.1	36.23	194.6	20435.7	570.5	245.0	10.4
234500	1229	825	243.7	24778.1	695.8	36.18	192.9	20457.4	570.8	245.1	10.2
235000	1228	817	244.0	24802.3	695.3	36.04	192.9	20479.1	570.0	245.2	10.1
235500	1230	818	244.0	24826.6	695.7	35.90	194.1	20500.9	570.6	245.1	10.3
000000	1211	803	243.9	24850.7	702.5	32.72	192.4	20523.2	569.7	245.2	10.8

DATE : 3/01/81

000500	1196	791	244.1	24875.1	707.7	26.61	188.0	20545.4	567.3	245.4	10.6
001000	1210	802	244.0	24899.6	701.6	45.86	192.8	20567.4	435.1	245.1	11.1
001500	1193	788	244.1	24924.0	704.8	20.17	191.4	20589.6	444.4	245.7	11.2
002000	1224	815	243.9	24948.2	705.6	37.58	188.3	20611.5	472.3	245.1	11.1
002500	1217	811	243.9	24972.5	706.6	34.99	188.9	20633.4	512.7	244.9	11.1
003000	1230	819	244.0	24996.8	706.5	36.63	188.8	20655.4	541.4	245.0	11.1
003500	1236	823	244.0	25021.1	707.8	34.64	189.4	20677.3	560.2	245.1	11.1
004000	1217	811	243.9	25045.3	702.4	52.41	192.0	20698.9	510.6	244.9	10.8
004500	1215	809	243.8	25069.6	702.7	34.79	183.1	20720.8	534.4	244.6	10.9
005000	1225	822	243.6	25093.9	701.5	38.83	181.8	20742.7	533.1	244.3	10.8
005500	1215	807	243.7	25118.3	700.8	29.74	179.9	20764.9	539.3	244.4	11.1
010000	1230	820	243.7	25142.5	702.3	35.96	181.4	20786.7	546.7	244.2	10.8
010500	1232	822	243.6	25166.7	701.7	33.18	181.9	20808.7	566.5	244.1	10.8
011000	1224	816	243.8	25191.1	703.8	36.59	184.3	20830.5	572.6	244.3	10.8
011500	1228	816	243.7	25215.3	703.2	29.45	181.8	20852.5	575.4	244.3	11.0
012000	1228	818	243.8	25239.6	706.5	33.60	183.7	20874.3	573.0	244.4	10.9
012500	1236	821	243.9	25263.7	708.1	43.60	185.1	20895.9	561.8	244.5	10.8
013000	1222	813	243.8	25288.0	707.0	30.08	183.9	20918.1	530.8	244.4	11.2

DATE : 3/01/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
TIME	PSIG	TEMP. PSIG	CUMFLOW DEG F	BBLs	PSIG	DIFFL. IN. H2O	TEMP. DEG F	CUMFLOW BBLs	PSIG	TEMP. DEG F	DP PSI	

TIME : 1:31:23 PRINT INTERVAL IS 300 SECONDS

013123	1234	820	243.9	25294.7	708.2	77.24	181.3	20923.6	528.6	244.4	9.8
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TIME : 1:31:23 PRINT INTERVAL IS 60 SECONDS

013200	1225	820	243.3	25297.5	712.7	209.25	186.3	20925.9	460.8	244.3	7.1
013300	1208	809	243.2	25302.4	694.0	29.96	190.9	20930.5	434.4	244.1	12.3
013400	1190	786	243.4	25308.8	703.5	17.57	187.2	20935.2	461.9	244.3	11.9
013500	1189	780	243.7	25312.2	705.8	14.79	182.5	20939.6	466.0	244.4	11.1
013509	1188	788	244.0	25313.1	715.0	74.50	180.0	20940.3	462.5	244.5	9.4

TIME : 1:35:09 THIS DATA IS CORRECT

013600	1189	788	243.6	25317.1	705.9	11.28	179.9	20944.1	471.8	244.4	11.5
013700	1194	791	243.7	25321.9	705.4	26.01	178.7	20948.5	472.4	244.6	11.0
013800	1215	809	243.7	25326.7	708.7	50.61	180.1	20952.8	474.0	244.7	10.5
013900	1213	813	243.5	25331.6	704.7	28.51	182.1	20957.2	478.0	244.7	11.2
014000	1223	813	243.5	25336.4	706.7	37.73	182.5	20961.6	479.2	244.6	10.6
014100	1220	815	243.6	25341.2	707.5	37.71	183.5	20965.9	478.0	244.6	10.8
014200	1205	794	243.5	25346.1	705.0	23.14	183.3	20970.4	484.0	244.5	11.6
014300	1216	810	243.3	25350.9	708.6	48.52	182.6	20974.6	477.6	244.7	10.0
014400	1207	800	243.2	25355.8	704.0	25.52	184.5	20979.1	487.3	244.7	11.6
014500	1203	792	243.5	25360.7	706.1	25.50	183.3	20983.6	486.1	244.7	11.2
014600	1216	810	243.3	25365.5	707.1	39.09	184.5	20987.9	485.5	244.8	10.7
014700	1214	805	243.2	25370.4	705.1	26.73	186.1	20992.4	488.1	244.7	11.1
014800	1218	808	243.3	25375.1	709.4	37.07	186.0	20996.6	488.4	244.8	10.5
014900	1228	824	243.2	25380.0	707.9	58.89	188.2	21000.9	493.0	244.8	10.5
015000	1217	813	243.4	25384.8	705.4	29.94	188.9	21005.4	499.9	244.6	11.3
015100	1216	811	243.3	25389.7	705.8	28.40	188.0	21009.8	502.7	244.7	10.8
015200	1218	813	243.2	25394.5	707.3	30.74	187.3	21014.2	504.2	244.7	10.6
015300	1225	815	243.2	25399.3	707.8	47.62	187.2	21018.4	507.7	244.7	10.5
015400	1222	813	243.3	25404.2	705.7	33.92	187.5	21022.8	512.0	244.8	11.2
015500	1220	814	243.3	25409.0	707.0	46.12	187.5	21027.2	513.4	244.7	10.6
015600	1227	813	243.3	25413.8	706.2	35.96	188.5	21031.6	519.8	244.6	10.9
015700	1224	813	243.3	25418.7	706.6	30.59	188.5	21036.0	524.0	244.8	10.8
015800	1223	808	243.3	25423.5	708.4	33.73	189.0	21040.3	531.5	244.6	10.8
015900	1220	813	243.2	25428.4	706.0	36.01	189.6	21044.7	537.5	244.6	10.9
020000	1235	823	243.3	25433.1	708.7	73.70	190.3	21048.8	537.3	244.8	9.9
020100	1216	809	243.3	25438.1	706.0	20.61	191.6	21053.3	546.1	244.8	11.4
020200	1217	810	243.4	25442.9	708.2	29.59	190.8	21057.7	545.6	245.0	10.7
020300	1228	815	243.3	25447.7	707.1	49.10	191.0	21062.0	544.5	244.8	10.5
020400	1228	815	243.2	25452.6	707.3	39.14	192.0	21066.4	548.3	244.8	10.9
020500	1215	807	243.2	25457.4	708.1	35.65	192.1	21070.8	551.5	244.9	10.9
020600	1217	805	243.3	25462.2	707.8	40.43	191.9	21075.2	550.9	244.8	10.6
020700	1225	814	243.3	25467.0	708.4	53.55	192.4	21079.4	548.0	245.0	10.1
020800	1220	811	243.3	25471.8	707.7	45.70	193.3	21083.7	548.6	244.7	10.4
020900	1211	802	243.3	25476.7	707.1	32.49	192.3	21088.2	552.3	244.6	11.0
021000	1211	807	243.4	25481.5	708.3	36.69	190.5	21092.6	549.9	244.8	10.9
021100	1225	813	243.2	25486.3	708.3	45.96	190.5	21096.9	547.4	244.6	10.3
021200	1225	815	243.3	25491.2	709.0	41.05	190.5	21101.3	550.1	245.0	10.9
021300	1227	818	243.2	25496.0	709.0	45.61	190.2	21105.6	548.2	244.6	10.6
021400	1233	819	243.2	25500.8	709.2	45.18	189.9	21109.9	548.1	244.5	10.7
021500	1227	820	243.2	25505.7	708.5	40.82	190.5	21114.3	548.2	244.6	10.7
021600	1225	816	243.1	25510.6	709.2	20.64	190.4	21118.8	553.8	244.6	11.3

DATE : 3/01/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL FILTER		
HEAD TUBE		TEMP.	CUMFLOW		DIFFL. TEMP.		CUMFLOW	HEAD	TEMP.	DP		
TIME	PSIG	PSIG	DEG F	BBLs	PSIG	IN.W20	DEG F	BBLs	PSIG	DEG F	PSI	

TIME : 2:17:00

PRINT INTERVAL IS 60 SECONDS

021700	1227	818	243.1	25515.5	707.7	21.67	188.7	21123.3	551.8	244.6	11.2
021800	1238	826	243.0	25520.3	707.7	36.47	189.0	21127.6	550.6	244.6	10.6
021900	1236	824	243.2	25525.2	707.4	30.45	189.9	21132.0	552.0	244.7	11.1
022000	1238	832	243.1	25530.0	707.8	37.48	189.4	21136.3	548.5	244.5	10.8
022100	1234	823	243.2	25534.9	706.4	29.85	188.9	21140.7	553.8	244.6	11.3
022200	1233	824	243.1	25539.7	707.3	34.34	188.0	21145.1	552.4	244.4	10.9
022300	1227	818	243.1	25544.6	707.2	35.09	188.6	21149.5	555.6	244.6	11.0
022400	1238	825	243.1	25549.4	706.8	33.74	187.1	21153.8	553.9	244.5	11.0
022500	1251	839	243.2	25554.1	708.5	49.37	185.6	21158.1	546.5	244.5	10.3
022600	1259	850	243.2	25558.9	708.2	43.06	186.5	21162.4	549.5	244.5	10.4
022700	1261	850	243.0	25563.6	708.5	48.71	186.8	21166.6	547.4	244.5	10.3
022800	1255	848	243.0	25568.4	708.6	40.83	187.5	21171.0	551.8	244.5	10.6
022900	1256	845	243.0	25573.2	709.0	41.22	188.0	21175.3	549.9	244.5	10.5
023000	1255	844	243.1	25578.0	708.6	39.52	188.0	21179.6	550.7	244.6	10.6
023100	1250	838	243.3	25582.9	709.2	21.36	187.2	21184.0	555.8	244.8	10.9
023200	1256	843	243.0	25587.6	708.4	32.24	186.6	21188.3	551.0	244.6	10.4
023300	1261	852	243.0	25592.4	707.8	34.63	187.1	21192.6	550.7	244.5	10.6
023400	1263	850	243.1	25597.2	707.7	36.66	187.3	21196.9	551.1	244.7	10.7
023500	1261	850	243.0	25602.0	707.6	33.05	187.8	21201.2	553.0	244.5	10.7
023600	1253	850	243.0	25606.8	706.9	26.17	187.4	21205.6	556.0	244.5	10.9
023659	1258	850	243.0	25611.6	707.0	27.54	187.4	21210.0	557.3	244.7	10.9

TIME : 2:36:59

PRINT INTERVAL IS 300 SECONDS

024000	1254	850	243.0	25625.9	707.5	35.73	188.4	21223.0	555.5	244.8	10.8
024500	1256	849	243.0	25649.9	706.2	33.91	187.9	21244.6	556.7	244.6	10.7
025000	1260	851	242.9	25673.9	708.0	36.39	187.5	21266.2	558.4	244.6	10.7
025500	1260	850	242.9	25697.8	707.7	32.00	187.1	21288.0	559.3	244.6	10.8
030000	1250	843	243.0	25721.9	706.2	36.34	188.9	21309.8	525.4	244.7	10.9
030500	1256	846	243.0	25746.0	707.4	35.37	184.9	21331.5	527.9	244.6	10.8
031000	1261	854	242.9	25769.8	707.6	45.89	186.8	21352.8	523.2	244.5	10.6
031500	1244	840	242.7	25793.7	707.9	30.84	183.0	21374.5	532.6	244.2	10.8
032000	1243	838	242.7	25817.8	707.5	29.79	182.2	21396.4	546.1	244.2	11.0
032500	1255	845	242.6	25841.7	708.4	34.29	183.1	21418.0	556.2	244.2	10.8
033000	1258	846	242.5	25865.6	708.0	37.99	183.3	21439.5	551.3	244.1	10.7
033500	1252	840	242.3	25889.6	707.3	29.86	186.1	21461.3	572.8	244.0	11.0
034000	1254	844	242.6	25913.5	708.8	53.57	199.3	21482.2	567.1	244.4	10.3
034500	1229	826	242.9	25937.6	702.9	21.15	197.0	21504.6	490.0	244.5	11.3
035000	1243	836	243.3	25961.6	706.6	31.10	187.1	21526.4	514.4	244.6	10.8
035500	1255	843	243.5	25985.4	707.3	38.65	184.0	21547.9	534.2	244.4	10.6
040000	1261	852	243.3	26009.3	707.4	35.24	189.2	21569.4	540.4	244.3	10.5
040500	1255	844	243.7	26033.2	707.3	30.80	183.7	21591.2	558.5	244.5	10.7
041000	1266	852	243.8	26057.0	708.4	34.95	185.8	21612.6	573.1	244.5	10.4
041500	1262	851	243.7	26080.9	707.6	31.23	187.3	21634.2	578.1	244.5	10.7
042000	1265	853	243.7	26104.6	708.1	35.78	184.3	21655.6	575.0	244.2	10.5
042500	1262	850	243.7	26128.4	708.0	33.04	183.8	21677.1	578.1	244.3	10.6
043000	1260	850	243.7	26152.2	708.3	31.13	187.6	21698.7	579.1	244.3	10.6
043500	1262	851	243.9	26176.0	709.0	32.23	188.7	21720.2	579.5	244.6	10.6
044000	1253	847	243.6	26199.7	707.8	33.08	187.5	21741.6	579.8	244.4	10.5
044500	1249	837	243.7	26223.5	706.6	33.18	189.9	21763.3	567.1	244.4	10.8
045000	1247	835	243.7	26247.2	707.5	31.44	184.9	21784.8	555.4	244.5	10.6
045500	1256	842	243.6	26270.8	708.0	40.15	190.7	21806.1	557.5	244.6	10.5

DATE : 3/01/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL		FILTER
HEAD TUBE		TEMP.	CUMFLOW		DIFFL. TEMP.		CUMFLOW		HEAD	TEMP.	DP	
TIME	PSIG	PSIG	DEG F	BBLs	PSIG	IN.W20	DEG F	BBLs	PSIG	DEG F	PSI	

TIME : 5:00:00

PRINT INTERVAL IS 300 SECONDS

050000	1253	837	243.5	26294.6	707.0	30.55	190.5	21827.7	565.8	244.4	10.8
050500	1264	850	243.4	26318.0	707.6	53.15	195.0	21848.5	546.3	244.5	10.2
051000	1256	843	243.8	26341.6	706.7	19.06	192.4	21870.3	573.8	244.7	10.9
051500	1276	862	243.4	26365.0	707.8	33.79	195.9	21891.4	575.0	244.7	10.4
052000	1276	862	243.5	26388.5	707.6	31.63	201.9	21912.7	582.2	244.6	10.6
052500	1278	866	243.4	26411.9	708.5	33.49	199.7	21933.8	584.1	244.6	10.5
053000	1254	841	243.2	26435.6	708.7	36.09	191.3	21955.0	588.9	244.4	10.5
053500	1251	837	243.3	26459.3	709.1	41.81	190.7	21975.9	592.8	244.3	10.3
054000	1251	839	243.6	26483.0	706.7	41.23	189.2	21996.8	589.7	244.2	10.4
054500	1252	840	243.7	26506.7	706.5	39.95	189.0	22017.8	588.9	244.3	10.4
055000	1251	840	243.6	26530.4	706.2	38.65	189.6	22038.9	588.3	244.2	10.5
055500	1250	837	243.5	26554.0	706.3	38.05	190.3	22059.9	588.5	244.2	10.5
060000	1249	836	243.6	26577.7	706.9	36.18	189.2	22081.1	588.1	244.2	10.5
060500	1250	839	243.3	26601.3	713.5	25.49	185.5	22102.7	587.9	244.1	11.0
061000	1244	831	242.7	26625.1	719.0	22.29	182.3	22124.8	589.4	244.0	11.4
061500	1243	829	242.8	26648.7	721.0	21.43	182.7	22146.7	593.1	244.0	11.2
062000	1249	838	242.9	26672.3	730.1	17.69	180.4	22168.8	598.7	244.1	11.5
062500	1243	831	243.2	26696.0	738.0	22.11	179.2	22190.8	597.6	244.2	11.2
063000	1247	833	243.2	26719.6	738.3	32.88	185.4	22212.1	600.1	244.2	10.7
063500	1255	848	243.2	26743.2	738.6	34.40	186.8	22233.3	606.1	244.2	10.7
064000	1253	838	243.2	26766.9	738.1	28.52	187.1	22254.7	602.3	244.2	10.9
064500	1248	835	243.3	26790.6	738.0	30.86	188.7	22276.1	600.8	244.3	10.9
065000	1245	833	243.4	26814.2	738.4	30.81	189.9	22297.4	605.5	244.4	10.8
065500	1243	828	243.0	26837.8	738.3	31.42	192.1	22318.7	606.7	244.5	10.6
070000	1243	832	243.2	26861.4	738.6	31.50	194.7	22340.0	605.6	244.8	10.7
070500	1247	836	243.6	26885.1	738.1	28.58	195.6	22361.5	606.0	244.9	11.0
071000	1247	834	243.5	26908.8	738.6	32.66	193.8	22382.9	604.5	245.0	10.8
071500	1251	836	243.3	26932.4	738.4	31.09	193.5	22404.2	602.3	244.9	10.9
072000	1249	837	243.4	26956.1	738.1	26.59	191.2	22425.7	605.6	244.7	11.0
072500	1250	834	243.5	26979.7	738.9	32.74	189.6	22447.0	604.2	244.6	10.8
073000	1251	837	243.2	27003.3	737.1	30.13	188.2	22468.3	608.6	244.3	10.9
073500	1246	831	243.2	27026.9	738.6	30.61	188.4	22489.6	607.7	244.3	10.7
074000	1247	836	243.1	27050.5	738.2	29.05	189.8	22510.9	607.3	244.3	10.8
074500	1242	830	243.3	27074.0	738.0	31.52	191.7	22532.1	608.4	244.6	10.8
075000	1242	831	243.5	27097.6	738.3	28.87	190.6	22553.5	609.4	244.7	10.8
075500	1240	829	243.8	27121.2	738.0	28.50	190.9	22574.9	607.9	244.7	10.9
080000	1251	839	243.8	27144.8	738.0	33.10	189.4	22596.1	606.5	244.6	11.5
080500	1250	837	243.8	27168.4	738.2	28.17	187.3	22617.5	606.6	244.7	11.6
081000	1250	836	243.8	27192.0	738.5	31.48	188.6	22638.8	608.0	244.7	11.8
081500	1250	837	243.4	27215.7	738.4	34.98	191.0	22660.0	607.6	244.6	11.8
082000	1240	823	243.7	27239.2	737.8	31.20	190.3	22681.2	603.4	244.5	11.5
082500	1241	824	243.7	27262.9	737.9	33.10	189.5	22702.5	591.7	244.6	11.5
083000	1233	819	243.8	27286.5	737.8	39.29	192.3	22723.8	569.8	244.6	11.0
083500	1233	819	243.8	27310.2	737.1	33.95	190.8	22745.1	570.3	244.8	11.0
084000	1243	824	243.8	27333.9	738.1	26.49	188.1	22766.7	591.3	244.6	11.3
084500	1250	836	243.7	27357.4	738.6	47.41	191.2	22787.6	579.4	244.5	10.6
085000	1238	827	243.5	27381.1	737.6	28.19	189.0	22809.0	599.4	244.2	11.0
085500	1237	821	243.6	27404.8	739.2	32.00	187.2	22830.2	617.6	244.2	10.8
090000	1247	834	243.6	27428.3	739.1	33.43	189.6	22851.3	619.7	244.2	10.8

DATE : 3/01/81

ORIFICE = 1.939 x 0.500

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. HEAD PSIG	WELL TEMP. DEG F	FILTER DP PSI
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN.H2O DEG F	CUMFLOW BBLs				
TIME : 9:05:00 PRINT INTERVAL IS 300 SECONDS											
090500	1239	820	243.8	27452.0	738.0	35.78	189.8	22872.3	620.8	244.4	10.7
091000	1272	857	243.5	27475.3	738.6	45.08	190.8	22893.1	623.3	244.3	10.6
091500	1254	843	243.4	27498.7	738.2	42.82	191.2	22913.6	625.9	244.1	10.4
092000	1243	835	243.3	27522.2	746.3	28.69	189.2	22934.7	628.0	244.2	10.8
092500	1242	833	243.2	27545.7	771.6	8.45	175.9	22957.3	633.8	244.2	12.1
093000	1152	747	243.5	27571.1	778.2	33.24	177.3	22979.8	630.0	244.1	12.1
093500	1036	629	244.0	27596.5	872.4	9.84	173.5	23002.9	640.2	244.4	12.6
094000	1036	629	244.1	27622.5	901.4	37.33	180.8	23026.1	658.7	244.4	12.7
094500	920	517	244.4	27650.0	805.1	98.53	192.1	23048.5	665.0	244.3	11.8
095000	898	495	244.6	27677.1	787.3	98.86	196.9	23070.0	666.7	244.2	11.0
095130	901	500	244.6	27685.3	791.2	73.76	195.6	23076.5	667.4	244.6	11.2

TIME : 9:51:30 ORIFICE PLATE CHANGED TO 0.7500

095500	905	501	244.9	27704.2	5.2	2.59	178.6	23091.9	665.5	244.6	11.8
100000	926	514	245.1	27731.0	.4	2.56	151.0	23115.5	668.7	245.0	12.9
100500	934	522	245.3	27758.0	826.1	6.70	161.7	23139.5	672.1	245.8	13.3
101000	891	479	245.5	27785.8	823.3	14.99	192.2	23163.3	673.2	245.3	13.1
101500	876	461	245.6	27813.9	839.7	5.92	190.6	23188.1	674.9	245.2	14.1
102000	872	464	245.8	27841.3	837.6	5.19	184.2	23212.9	674.3	247.1	14.0
102500	874	465	246.0	27868.7	838.2	4.41	176.6	23237.6	675.3	246.5	14.1
102915	874	462	246.2	27892.2	559.3	4.68	176.0	23258.4	678.7	247.8	13.7

TIME : 10:29:15 CHANGED ORIFICE BACK TO 0.5000"

103000	888	463	246.0	27896.2	.3	2.50	161.8	23262.0	678.1	247.5	13.1
103500	874	465	246.2	27923.5	46.8	4.40	142.7	23286.3	678.7	249.3	13.7
104000	875	465	246.3	27950.7	838.8	21.93	164.5	23310.4	683.7	255.2	13.4
104500	875	465	246.3	27977.9	840.0	31.87	181.0	23334.0	691.4	250.5	13.1
105000	872	467	246.4	28004.9	837.0	33.99	185.5	23357.2	692.5	256.6	12.7
105500	874	465	246.5	28031.9	838.7	33.58	187.2	23380.5	694.6	252.0	13.0
110000	872	469	246.7	28058.7	839.0	33.71	188.8	23403.5	696.9	247.5	12.7
110500	875	464	246.7	28085.8	840.4	37.60	188.6	23426.6	698.6	248.4	12.7
111000	875	463	246.8	28112.7	839.9	38.04	188.8	23449.6	699.0	247.7	12.7
111500	875	467	246.7	28139.5	841.2	41.69	188.2	23472.2	705.4	246.2	12.2
112000	875	465	246.9	28166.3	841.8	49.37	189.2	23494.6	709.5	247.9	12.1
112500	875	464	246.9	28193.0	839.7	49.39	188.4	23517.0	707.1	246.9	12.1
113000	874	465	246.7	28219.7	838.7	54.47	189.7	23539.5	705.0	247.6	12.1
113500	892	483	246.8	28246.1	860.0	24.59	203.6	23563.3	709.6	246.7	13.3
114000	899	491	246.8	28272.6	866.1	13.61	183.8	23587.3	712.3	247.6	13.6
114500	896	490	246.8	28299.1	864.3	13.50	179.2	23611.4	710.8	246.7	13.7
115000	895	488	246.8	28325.6	864.0	6.96	168.9	23635.6	707.5	246.7	13.8
115500	897	486	246.8	28352.1	865.1	8.31	165.6	23659.8	707.6	246.3	13.9
120000	898	489	246.8	28378.5	866.3	23.66	169.3	23683.1	684.9	247.6	13.1
120500	901	488	246.7	28404.7	865.4	43.20	178.1	23705.5	659.1	247.6	12.1
121000	896	491	246.8	28431.1	865.1	23.84	179.5	23728.6	640.1	249.0	12.8
121500	899	489	246.7	28457.4	866.2	28.69	176.6	23751.7	650.2	253.1	12.4
122000	898	489	246.8	28483.6	865.9	30.55	179.7	23774.7	654.2	248.9	12.5
122500	898	487	246.8	28509.9	866.0	31.66	182.5	23797.7	656.4	247.6	12.5
123000	899	488	246.9	28536.2	865.8	30.74	186.6	23820.6	668.4	247.3	12.3
123500	898	489	246.9	28562.5	865.6	32.75	188.1	23843.6	665.5	248.4	12.5

DATE : 3/01/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL		FILTER
HEAD TUBE TEMP.		CUMFLOW		BBLs	DIFFL. TEMP.		CUMFLOW		BBLs	HEAD TEMP.		DP
TIME	PSIG	PSIG	DEG F		PSIG	IN. H2O	DEG F	PSIG		DEG F		
TIME : 12:40:00 PRINT INTERVAL IS 300 SECONDS												
124000	899	490	247.0	28588.7	865.9	32.64	189.0	23866.4	655.3	246.7	12.4	
124500	899	491	247.0	28614.9	865.9	31.16	190.3	23889.4	659.5	246.5	12.3	
125000	899	490	247.0	28641.1	866.2	33.54	189.7	23912.2	654.8	248.7	12.1	
125500	898	486	247.0	28667.2	866.0	29.44	187.2	23935.0	651.3	247.5	12.2	
130000	897	483	246.8	28693.4	865.3	29.06	186.5	23958.0	653.6	249.2	12.3	
130500	897	486	246.8	28719.7	865.2	30.19	188.1	23980.9	656.7	252.6	12.4	
131000	897	486	246.9	28745.9	864.9	31.44	189.9	24003.9	657.6	250.2	12.6	
131500	896	485	247.0	28771.9	866.0	32.81	190.0	24026.4	657.9	247.1	12.0	
132000	895	484	247.0	28797.9	865.6	27.27	192.4	24049.2	665.4	248.8	12.2	
132500	896	486	246.9	28824.1	865.3	33.34	193.9	24072.0	662.9	247.8	12.3	
133000	897	486	246.8	28850.2	866.2	34.12	194.4	24094.7	661.2	248.6	12.2	
133500	896	484	246.9	28876.2	866.1	27.43	192.3	24117.3	666.4	248.7	11.9	
134000	897	483	246.9	28902.2	865.8	30.83	191.0	24140.1	672.4	247.8	12.3	
134500	897	485	246.8	28928.1	866.3	33.51	192.5	24162.7	669.7	249.8	12.1	
135000	899	484	246.8	28954.2	866.3	30.78	193.4	24185.1	660.5	250.4	11.8	
135500	896	483	246.8	28980.3	865.9	29.12	193.3	24207.8	664.3	250.8	12.2	
140000	897	480	246.7	29006.1	866.9	38.22	193.7	24230.0	657.6	249.9	11.7	
140500	894	486	246.7	29031.9	864.0	21.87	194.4	24253.0	625.8	250.9	12.5	
141000	896	484	246.9	29057.7	865.9	30.61	191.1	24275.5	636.7	249.9	12.1	
141500	898	483	246.8	29083.6	865.5	29.99	190.0	24298.2	640.7	249.7	12.1	
142000	895	482	246.7	29109.5	865.7	28.98	190.2	24321.0	651.6	250.0	12.2	
142500	896	477	246.7	29135.6	866.0	31.46	189.9	24343.7	663.3	250.7	12.2	
143000	894	480	246.7	29161.4	866.5	36.64	192.5	24366.0	657.5	250.6	11.8	
143500	894	482	246.7	29187.2	864.5	32.74	192.9	24388.5	641.1	249.7	12.1	
144000	896	484	246.8	29213.1	866.3	35.55	193.7	24411.0	650.8	250.3	11.9	
144500	893	482	246.8	29239.0	863.7	32.00	193.6	24433.1	632.5	250.4	11.6	
145000	895	483	246.7	29264.8	864.6	27.33	190.4	24455.8	641.7	249.7	12.1	
145500	894	484	246.8	29290.6	864.2	29.74	189.1	24478.3	635.7	250.0	11.8	
150000	893	484	246.9	29316.6	865.0	26.78	191.6	24501.3	656.5	250.5	12.2	
150500	897	486	246.9	29342.7	864.9	31.90	194.9	24524.1	672.6	249.9	12.1	
151000	896	486	247.0	29368.6	866.4	28.90	193.4	24546.9	693.3	249.9	12.1	
151500	896	483	247.0	29394.7	865.9	29.02	194.5	24569.7	691.0	250.0	12.2	
152000	896	485	246.9	29420.7	867.2	33.63	196.2	24592.2	684.2	250.3	11.8	
152500	896	485	246.8	29446.8	865.6	27.68	196.6	24615.3	683.6	250.5	12.4	
153000	897	483	246.9	29472.8	866.2	38.92	197.7	24637.5	672.2	250.9	11.5	
153500	895	481	247.0	29498.6	865.5	24.68	198.4	24660.1	669.0	251.0	11.9	
154000	894	481	247.0	29524.4	865.9	34.22	198.4	24682.9	678.0	250.9	11.7	
154500	894	481	247.0	29550.6	865.9	34.22	198.4	24705.2	671.2	250.6	12.0	
155000	896	483	247.1	29576.3	866.5	38.12	199.3	24727.4	658.1	250.1	11.5	
155500	896	481	247.0	29602.1	865.0	25.36	195.9	24750.1	664.3	250.5	12.0	
160000	895	479	247.0	29627.9	864.8	30.43	195.4	24772.8	667.6	250.7	12.2	
160500	897	483	246.9	29653.7	866.1	33.68	195.0	24795.2	671.7	250.2	11.7	
161000	896	477	246.9	29679.4	866.0	29.94	194.7	24817.7	669.4	250.1	11.8	
161500	895	482	246.8	29705.3	865.5	32.57	194.1	24840.2	681.9	249.7	12.0	
162000	895	481	246.8	29731.0	866.5	35.04	190.9	24862.4	668.1	249.3	11.6	
162500	895	483	246.5	29756.6	864.8	26.18	190.1	24885.0	662.2	248.5	12.0	
163000	893	481	246.5	29782.3	864.5	28.92	186.6	24907.5	664.2	247.4	12.0	
163500	896	479	246.6	29807.9	866.0	31.07	187.3	24929.8	663.6	249.4	11.6	
164000	894	478	246.6	29833.8	864.6	26.49	188.8	24952.4	666.0	249.1	12.1	
164500	896	480	246.7	29859.6	865.3	36.21	192.2	24974.8	674.8	249.3	11.8	

DATE : 3/01/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP.	WELL	FILTER
TIME	PSIG	PSIG	DEG F	CUMFLOW BBLs	PSIG	IN.H2O	DEG F	CUMFLOW BBLs	PSIG	TEMP. DEG F	DP PSI	

TIME : 16:50:00

PRINT INTERVAL IS 300 SECONDS

165000	896	485	246.7	29885.2	865.9	33.88	191.8	24997.0	680.8	249.4	11.6
170500	894	472	246.6	29962.5	861.7	12.20	187.9	25064.9	689.1	249.2	12.8
170555	899	484	246.5	29967.2	865.9	78.46	188.0	25068.7	657.9	248.4	10.9

TIME : 17:05:55

PRINT INTERVAL IS 60 SECONDS

170700	896	481	246.6	29972.7	865.7	28.43	188.0	25073.6	690.0	248.4	12.1
170800	895	476	246.7	29977.8	866.4	30.41	186.4	25078.1	684.2	248.9	11.8
170900	897	480	246.7	29982.9	866.2	21.55	186.0	25082.6	687.6	248.9	11.7
171000	895	477	246.6	29988.1	865.2	15.51	185.6	25087.2	689.7	248.9	12.1
171100	893	472	246.7	29993.2	865.0	29.60	186.0	25091.6	688.5	248.3	11.8
171200	897	477	246.5	29998.4	863.6	22.07	187.1	25096.1	692.7	248.4	12.3
171300	893	481	246.6	30003.5	863.7	25.64	187.4	25100.7	695.1	248.2	12.3
171400	897	480	246.7	30008.7	864.4	38.51	187.4	25105.2	687.6	248.7	12.2
171500	897	478	246.5	30013.9	865.8	40.08	187.2	25109.6	686.0	249.0	11.8
171600	899	475	246.5	30019.0	866.7	36.99	186.6	25114.1	684.2	249.1	11.7
171700	899	477	246.8	30024.1	867.8	33.85	187.0	25118.5	675.0	249.5	11.3
171800	892	475	246.6	30029.2	866.1	26.98	187.4	25123.0	674.9	249.0	11.6
171900	897	477	246.5	30034.4	864.6	22.30	187.1	25127.5	680.0	249.4	11.8
171957	897	475	246.6	30039.4	864.0	20.42	186.9	25131.9	683.3	248.7	12.1

TIME : 17:19:57

PRINT INTERVAL IS 300 SECONDS

172500	896	481	246.5	30065.4	864.9	31.62	188.8	25154.5	679.8	248.9	11.8
173000	896	481	246.6	30091.2	865.3	29.28	188.0	25177.1	681.3	249.1	12.0
173500	896	481	246.7	30117.2	864.5	32.06	187.8	25199.7	675.3	248.9	12.1
174000	896	481	246.7	30143.0	865.2	30.05	186.8	25222.2	669.7	249.4	11.9
174500	897	481	246.5	30168.9	863.5	29.35	186.3	25244.9	661.7	249.2	12.0
175000	898	481	246.5	30194.7	864.9	32.78	184.7	25267.4	656.0	249.1	11.9
175500	896	480	246.6	30220.5	863.8	26.63	184.9	25290.1	659.3	248.8	12.1
180000	899	478	246.6	30246.4	863.8	34.36	184.7	25312.6	652.3	248.7	12.0
180500	896	481	246.6	30272.1	864.4	30.45	183.0	25334.9	648.6	248.3	11.7
181000	896	477	246.5	30298.0	862.3	28.52	176.3	25357.5	650.1	245.9	12.0
181500	899	476	246.5	30323.7	864.5	33.68	162.3	25379.9	647.4	246.0	11.8
182000	897	476	246.4	30349.4	864.0	28.57	174.8	25402.3	648.9	246.4	11.8
182500	897	476	246.1	30375.2	863.4	30.01	178.0	25424.9	649.7	247.6	12.1
183000	898	480	245.9	30400.9	864.4	34.82	177.2	25447.0	641.4	246.4	11.5
183500	897	480	245.9	30426.6	863.9	27.98	159.8	25469.4	652.7	245.9	11.8
184000	897	479	246.0	30452.4	863.1	28.51	177.4	25492.1	662.3	246.3	12.1
184500	899	480	246.3	30478.1	864.4	35.55	184.4	25514.4	658.0	247.7	11.8
185000	897	480	246.5	30503.7	863.9	27.75	190.3	25536.8	655.1	247.2	11.7
185500	899	478	246.7	30529.5	863.1	30.46	192.0	25559.4	653.0	246.6	11.9
190000	901	479	246.5	30555.2	864.3	33.94	188.9	25581.7	643.4	246.3	11.6
190500	897	474	246.2	30580.9	860.8	42.67	187.2	25604.1	615.2	248.3	12.0
191000	893	479	246.0	30606.0	859.7	19.89	183.4	25626.4	541.3	246.7	11.6
191500	898	476	246.0	30631.6	863.2	29.53	178.7	25648.7	565.3	246.0	11.6
192000	898	473	246.0	30657.3	862.2	28.05	181.8	25671.3	575.4	245.8	11.8
192500	899	479	245.9	30682.9	863.5	34.44	181.4	25693.5	584.7	246.4	11.6
193000	899	478	246.1	30708.6	863.2	32.00	183.1	25716.0	648.1	246.3	11.6
193500	900	475	246.2	30734.2	863.3	30.11	186.3	25738.4	650.5	248.3	11.5
194000	900	476	246.2	30759.9	864.1	33.70	186.1	25760.7	634.6	250.5	11.4
194500	900	473	246.3	30785.7	863.0	29.13	188.7	25783.2	642.8	250.6	11.7

DATE : 3/01/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL		FILTER
TIME	PSIG	PSIG	TEMP. DEG F	CUMFLOW BBLS	PSIG	IN.W20	TEMP. DEG F	CUMFLOW BBLS	PSIG	TEMP. DEG F	DP PSI	

TIME : 19:50:00

PRINT INTERVAL IS 300 SECONDS

195000	899	473	246.3	30811.4	862.8	33.16	189.8	25805.6	634.9	250.5	11.6
195500	899	476	246.1	30837.0	861.8	34.63	189.5	25827.9	624.7	250.1	11.7
200000	898	479	246.2	30862.4	863.1	29.99	188.5	25850.0	635.5	250.2	11.3
200500	898	476	246.1	30887.9	863.3	25.58	186.7	25872.6	647.3	250.2	11.9
201000	901	473	246.3	30913.4	864.1	34.06	186.8	25894.6	635.6	248.7	11.3
201500	898	474	246.2	30939.0	861.3	23.27	188.2	25917.2	648.3	247.5	11.9
202000	898	476	246.1	30964.5	862.4	36.06	187.2	25939.5	643.5	245.8	11.5
202008	888	463	246.0	30965.3	856.3	2.58	186.5	25940.2	645.0	245.0	10.5

TIME : 20:20:08

MAG TAPE DATA SET NO. 11 STARTS ON NEXT PAGE

DATE : 3/01/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
HEAD TUBE		TEMP.	CUMFLOW		DIFFL. TEMP.		CUMFLOW			HEAD	TEMP.	DP
TIME	PSIG	PSIG	DEG F	BBLS	PSIG	IN.H2O	DEG F	BBLS	PSIG	DEG F	PSI	
TIME : 20:20:08 PRINT INTERVAL IS 300 SECONDS												
202500	897	474	246.0	30989.9	861.6	29.49	184.8	25961.7	652.5	245.2	11.9	
203000	899	473	246.1	31015.5	863.0	29.84	185.0	25983.9	643.8	245.4	11.6	
203500	899	473	246.1	31041.0	862.7	29.81	186.9	26006.2	647.2	245.4	11.6	
204000	899	474	246.0	31066.4	863.0	32.03	185.4	26028.4	648.4	245.4	11.6	
204500	899	474	246.0	31091.9	862.2	29.71	183.2	26050.8	654.7	245.2	11.8	
205000	900	471	246.0	31117.3	863.3	30.95	183.9	26072.9	646.0	245.5	11.5	
205500	897	470	246.0	31142.6	863.6	28.84	184.4	26095.0	648.3	245.3	11.4	
210000	898	471	245.8	31168.0	862.5	29.20	183.7	26117.2	656.1	245.0	11.6	
210500	899	472	245.7	31193.3	863.1	32.83	183.0	26139.3	654.9	245.2	11.5	
211000	898	469	245.9	31218.6	863.3	26.86	183.9	26161.4	650.5	245.5	11.4	
211500	898	470	246.0	31243.9	862.5	30.18	185.7	26183.4	644.0	245.2	11.4	
212000	899	471	246.0	31269.1	863.4	32.87	187.1	26205.4	637.2	245.4	11.4	
212500	900	471	246.0	31294.4	863.1	27.65	186.9	26227.5	634.0	248.9	11.4	
213000	900	471	246.1	31319.7	862.3	32.02	186.3	26249.7	642.3	249.3	11.6	
213500	899	471	246.2	31344.9	863.3	30.69	186.5	26271.6	638.7	245.3	11.3	
214000	898	474	246.2	31370.3	862.1	29.01	185.9	26293.9	639.7	245.4	11.8	
214500	901	475	246.2	31395.6	863.5	31.62	184.2	26316.0	637.9	245.4	11.6	
215000	900	474	246.2	31421.1	862.9	26.24	183.5	26338.3	642.7	245.3	11.7	
215500	901	473	246.1	31446.6	863.3	33.52	182.8	26360.5	640.6	245.2	11.6	
220000	899	471	246.0	31472.0	862.9	28.34	183.7	26382.7	635.3	245.3	11.6	
220500	901	476	245.9	31497.4	863.0	33.22	184.1	26404.9	632.5	245.2	11.7	
221000	899	475	246.0	31522.6	863.3	28.73	184.7	26426.9	632.9	245.4	11.4	
221500	898	475	246.2	31548.1	862.6	30.48	186.3	26449.2	636.8	245.5	11.8	
222000	900	474	246.2	31573.3	863.4	32.08	188.0	26471.1	634.6	245.6	11.4	
222500	900	469	246.3	31598.9	862.2	27.50	189.6	26493.6	633.8	246.1	11.8	
223000	892	468	246.2	31623.8	853.8	34.23	193.3	26515.5	523.7	245.9	11.6	
223500	897	473	246.3	31649.2	860.4	33.20	190.7	26537.6	529.6	246.4	11.7	
224000	895	473	246.2	31674.3	859.4	30.52	189.6	26559.6	535.0	246.7	11.6	
224500	899	471	246.2	31699.5	862.6	29.27	185.8	26581.5	552.2	246.2	11.4	
225000	897	471	246.2	31724.7	862.3	29.74	188.5	26603.4	604.2	245.8	11.2	
225500	898	471	246.3	31750.1	860.8	27.98	189.5	26625.9	676.0	245.7	11.7	
230000	900	472	246.2	31775.3	863.4	34.03	190.7	26647.8	684.1	247.2	11.3	
230500	899	469	246.1	31800.9	862.1	29.62	188.8	26670.2	675.7	245.6	11.7	
231000	900	473	246.0	31826.1	863.3	37.32	188.8	26691.8	646.1	245.5	11.1	
231500	899	473	246.1	31851.5	860.9	27.17	188.1	26714.3	649.7	245.6	11.8	
232000	900	473	246.1	31876.9	862.6	36.55	187.7	26736.2	635.8	245.9	11.3	
232500	900	476	245.0	31902.1	862.2	28.13	187.6	26758.3	631.4	246.0	11.4	
233000	898	473	246.0	31927.5	862.0	26.45	184.9	26780.7	645.9	245.6	11.7	
233500	900	472	246.0	31952.8	862.6	32.37	186.0	26802.7	642.5	245.9	11.2	
234000	899	473	246.0	31978.2	861.7	31.00	186.9	26824.9	640.7	246.5	11.6	
234500	902	470	246.1	32003.5	862.6	31.18	186.7	26847.0	647.0	247.8	11.5	
235000	899	469	246.1	32029.0	861.9	29.07	187.1	26869.3	649.5	248.2	11.5	
235500	899	472	246.0	32054.5	862.2	38.41	187.8	26891.3	645.6	245.3	11.4	
000000	899	474	245.9	32079.8	861.8	29.39	186.2	26913.4	651.2	245.3	11.5	

DATE : 3/02/81

000500	899	475	246.0	32105.4	860.9	31.18	186.3	26935.9	654.5	246.2	11.7
000520	525	479	246.0	32107.1	872.1	28.23	185.0	26937.2	621.7	249.0	9.0

TIME : 0:05:20

MAG TAPE DATA SET NO. 12 STARTS ON NEXT PAGE

DATE : 3/02/81

ORIFICE = 1.939 x 0.500

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL		FILTER
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI	
TIME : 0:05:20 PRINT INTERVAL IS 300 SECONDS											
001000	898	476	246.0	32130.9	861.2	25.28	184.8	26958.3	656.4	245.5	11.9
001500	901	474	246.1	32156.5	863.0	37.21	184.2	26980.4	656.7	245.5	11.4
002000	899	476	246.1	32182.0	862.0	32.07	188.3	27002.5	665.5	245.6	11.3
002500	900	479	246.2	32207.5	861.8	28.41	186.6	27024.9	668.5	245.6	11.8
003000	899	472	246.2	32233.2	861.8	29.37	185.9	27047.6	673.3	245.7	11.9
003500	902	472	246.3	32258.8	863.3	29.13	188.7	27069.9	670.3	245.8	11.5
004000	901	465	246.4	32284.6	862.6	39.35	188.2	27092.1	666.0	245.8	11.6
004500	897	474	246.2	32310.0	859.2	35.19	191.8	27114.2	647.4	245.6	11.6
005000	898	475	246.3	32335.5	859.7	29.44	188.6	27136.4	608.9	245.8	11.5
005500	899	479	246.3	32361.4	859.6	33.73	189.2	27159.0	609.2	245.8	12.0
010000	896	477	246.3	32386.9	859.0	30.43	188.8	27181.3	618.6	245.8	11.5
010500	896	477	246.3	32412.6	858.2	27.19	185.7	27203.9	632.9	245.7	12.0
011000	900	475	246.3	32438.6	861.8	32.06	184.2	27226.6	676.4	245.6	11.8
011500	903	471	246.2	32464.4	864.2	44.41	186.4	27248.5	685.0	245.9	11.1
012000	900	478	246.2	32490.2	861.6	29.26	187.1	27271.1	678.2	245.3	11.7
012500	899	478	246.2	32515.9	860.3	35.16	185.7	27293.5	659.2	245.4	11.7
013000	895	480	246.1	32541.3	857.3	32.84	185.8	27315.5	614.1	245.7	11.5
013500	899	480	246.1	32567.0	861.5	27.99	181.8	27338.0	639.3	245.9	11.7
014000	899	478	246.0	32592.5	859.7	33.19	183.4	27360.3	657.1	245.8	11.4
014500	899	482	246.2	32618.2	861.5	29.86	184.6	27382.8	685.7	245.6	11.6
015000	901	481	246.2	32643.7	863.0	35.84	184.1	27406.8	702.5	245.6	11.5
015500	903	489	246.1	32669.3	864.0	29.14	183.7	27427.2	718.4	245.5	11.3
020000	902	488	246.2	32694.8	864.9	36.57	184.8	27448.9	741.5	245.5	11.0
020500	904	488	246.2	32720.4	866.2	46.96	187.7	27470.3	747.6	245.4	10.7
021000	918	498	246.2	32745.7	880.0	31.63	188.4	27492.1	756.1	245.6	11.1
021500	925	506	246.4	32771.2	886.2	32.44	186.7	27513.9	761.9	245.7	11.2
022000	946	524	246.2	32796.2	910.9	11.11	188.8	27536.7	774.8	245.8	12.0
022500	947	521	246.5	32821.3	911.3	17.46	179.2	27559.2	779.1	245.8	11.9
023000	961	534	246.3	32846.2	926.4	7.56	173.6	27582.2	786.2	246.5	12.3
023500	958	537	246.2	32870.7	920.5	21.14	171.9	27604.3	730.9	246.3	11.9
024000	959	540	246.2	32895.3	923.5	21.64	178.7	27626.2	688.4	245.6	11.2
024500	956	533	246.2	32920.3	919.8	26.99	180.3	27648.3	695.9	245.6	11.4
025000	956	531	246.0	32945.2	919.1	28.26	183.0	27670.1	701.7	245.6	11.3
025500	954	533	245.9	32970.0	916.6	37.68	185.6	27691.9	700.0	245.5	11.3
030000	950	531	246.0	32994.7	914.5	19.57	185.3	27713.9	710.6	245.6	11.2
030500	955	534	246.1	33019.6	918.5	28.51	183.8	27735.7	748.6	245.5	11.3
031000	955	531	246.1	33044.4	919.1	22.81	183.5	27757.7	756.4	245.5	11.3
031500	956	532	246.0	33069.2	919.6	28.33	182.9	27779.5	756.1	245.3	11.2
032000	947	529	245.9	33093.9	911.4	25.77	183.1	27801.4	716.6	245.1	11.4
032500	952	525	246.0	33118.9	913.9	27.89	180.9	27823.4	742.1	245.4	11.3
033000	947	525	246.1	33143.8	911.3	31.06	186.2	27845.4	709.0	245.5	11.2
033500	948	524	246.2	33168.7	912.0	23.98	186.8	27867.4	718.1	245.6	11.2
034000	950	522	246.3	33193.3	913.9	31.63	185.7	27888.8	730.8	245.7	10.7
034500	947	525	246.2	33217.9	911.3	31.41	189.4	27910.4	719.2	245.6	10.9
035000	947	523	246.1	33242.4	913.1	25.17	185.4	27932.1	720.4	245.5	10.8
035500	947	524	246.1	33267.3	912.2	24.96	185.9	27954.2	733.9	245.4	11.2
040000	952	527	246.0	33292.4	913.8	32.20	186.8	27976.1	735.4	245.3	11.0
040500	949	529	246.0	33317.4	912.6	31.62	187.4	27998.0	725.9	245.4	11.0
041000	945	524	246.2	33342.1	908.2	29.51	186.4	28019.7	693.2	245.5	11.1
041500	948	524	246.2	33367.4	911.9	22.16	181.8	28042.2	688.8	245.6	11.4

DATE : 3/02/81

ORIFICE = 1.939 x 0.500

TIME	----PRODUCTION WELL----				-----SEPARATOR-----				DISP.	WELL	FILTER
	HEAD	TUBE	TEMP.	CUMFLOW	DIFFL.	TEMP.	CUMFLOW	HEAD	TEMP.	DP	
	PSIG	PSIG	DEG F	BBLs	PSIG	IN.H2O	DEG F	BBLs	PSIG	DEG F	PSI
TIME : 4:20:00 PRINT INTERVAL IS 300 SECONDS											
042000	951	518	246.3	33392.9	912.9	29.15	184.3	28064.6	691.8	245.7	11.4
042500	942	517	246.1	33418.2	899.2	55.87	191.6	28086.2	597.7	245.5	11.5
043000	947	532	246.3	33443.1	909.4	29.74	190.1	28107.7	591.9	245.7	10.4
043500	948	535	246.2	33468.4	910.3	25.92	188.1	28130.1	640.6	245.9	11.1
044000	946	527	246.0	33493.2	911.7	25.19	186.6	28152.1	647.3	245.9	10.9
044500	949	533	246.8	33518.2	911.1	36.63	188.0	28173.8	655.9	245.9	10.9
045000	947	533	246.2	33543.3	909.1	26.55	187.5	28195.9	689.5	245.8	11.3
045500	947	536	246.3	33568.4	909.6	23.13	187.2	28218.3	731.0	245.8	11.6
050000	952	534	246.5	33593.5	913.7	28.73	186.6	28240.3	762.3	245.9	11.1
050500	951	532	246.6	33618.7	914.5	29.44	188.8	28262.1	787.6	246.1	11.0
051000	951	532	246.7	33643.9	915.7	40.26	193.0	28283.6	796.3	246.0	10.8
051500	953	538	246.6	33669.2	916.2	63.26	195.6	28304.2	807.3	245.8	10.1
052000	951	537	246.5	33694.0	915.5	67.49	196.9	28324.3	812.6	245.6	9.7
052500	961	544	246.5	33718.7	923.3	67.41	201.0	28344.8	817.2	245.7	10.0
053000	991	575	246.3	33742.8	955.8	14.78	205.1	28367.4	823.2	246.1	11.9
053500	1005	586	246.4	33767.1	969.4	3.78	185.4	28390.0	826.8	246.0	12.6
054000	1014	595	246.3	33791.4	979.8	3.73	162.9	28414.1	837.8	246.2	12.6
054500	1018	600	246.5	33815.8	982.9	9.42	153.6	28436.8	842.5	246.0	12.0
055000	1018	598	246.4	33839.9	984.6	23.79	173.7	28457.9	836.9	245.8	10.8
055500	1012	592	246.2	33864.4	975.3	19.84	183.4	28479.9	818.3	245.7	9.2
060000	1018	596	246.0	33888.6	981.3	21.36	182.5	28501.5	836.0	245.9	1.8
060500	1016	594	245.9	33912.9	979.1	22.56	183.0	28523.2	818.9	245.7	1.7
061000	1015	597	245.9	33937.1	978.6	28.78	185.9	28544.5	819.4	245.7	1.7
061500	1018	597	246.0	33961.4	982.3	21.07	183.7	28566.2	857.7	245.8	1.7
062000	1019	597	246.0	33985.9	984.5	29.16	188.3	28587.5	875.7	245.7	1.7
062500	1017	595	245.9	34010.3	983.6	31.52	191.2	28608.5	877.5	245.7	1.7
063000	1026	597	246.0	34034.8	988.7	28.87	188.8	28629.8	878.7	245.7	1.7
063500	1024	601	245.9	34059.0	988.0	26.46	187.3	28651.0	880.1	245.7	1.6
064000	1023	601	246.0	34083.2	988.0	23.67	185.4	28672.3	878.3	245.6	1.7
064500	1022	600	246.0	34107.5	986.8	21.13	183.3	28693.8	875.5	246.1	1.7
065000	1023	601	245.9	34131.6	986.8	21.16	181.5	28715.2	876.3	246.4	1.7
065500	1025	600	245.8	34155.9	987.6	21.68	181.2	28736.6	877.6	246.5	1.7
070000	1025	601	245.9	34180.1	988.4	30.62	182.5	28757.5	883.1	246.3	1.8
070500	1025	600	245.9	34204.4	988.3	38.96	185.1	28778.1	886.7	246.8	1.7
071000	1024	603	245.8	34228.5	988.7	42.62	185.7	28798.6	888.7	246.6	1.7
071500	1027	607	245.7	34252.7	991.6	63.84	197.5	28819.2	891.3	245.8	1.7
072000	1050	627	245.7	34276.7	1016.9	7.64	195.3	28841.7	895.3	245.3	1.7
072500	1051	627	245.6	34300.7	1017.8	6.75	172.9	28864.2	896.5	245.3	1.7
073000	1052	625	245.7	34324.7	1018.6	6.97	159.4	28886.6	897.6	245.2	1.7
073500	1052	629	245.5	34348.6	1019.7	7.70	155.4	28908.8	900.7	245.0	1.8
074000	1052	627	245.4	34372.6	1019.6	8.14	156.7	28931.0	900.0	245.0	1.7
074500	1052	633	245.2	34396.7	1020.0	8.48	158.1	28953.2	899.3	245.1	1.7
075000	1054	632	245.2	34420.6	1020.9	23.47	164.3	28974.4	875.0	245.3	1.7
075500	1054	632	245.2	34444.6	1020.1	19.01	172.2	28995.7	872.4	245.5	1.7
080000	1053	630	245.2	34468.6	1018.9	18.83	172.3	29017.3	875.6	245.5	1.7
080500	1056	631	245.1	34492.6	1020.4	25.60	172.9	29038.5	873.6	245.6	1.7
081000	1055	631	245.1	34516.5	1020.6	21.16	172.4	29059.7	877.9	245.0	1.7
081500	1053	630	245.2	34540.6	1019.9	18.03	173.4	29081.4	887.4	245.3	1.7
082000	1054	629	245.3	34564.7	1019.5	23.08	174.2	29102.7	876.2	245.3	1.7
082500	1054	631	245.3	34588.7	1019.8	26.84	174.8	29124.0	864.2	245.4	1.7

DATE : 3/02/81

ORIFICE = 1.939 x 0.500

TIME	----PRODUCTION WELL----				-----SEPARATOR-----				DISP. WELL FILTER		
	HEAD	TUBE	TEMP.	CUMFLOW	DIFFL.	TEMP.	CUMFLOW	HEAD	TEMP.	DP	
	PSIG	PSIG	DEG F	BBLs	PSIG	IN.W20	DEG F	BBLs	PSIG	DEG F	PSI
TIME : 8:30:00 PRINT INTERVAL IS 300 SECONDS											
083000	1054	630	245.5	34612.91020.0	23.33	175.1	29145.4	864.9	245.5	1.7	
083500	1054	628	245.5	34637.11019.5	23.18	175.8	29166.9	867.1	245.3	1.7	
084000	1042	625	245.4	34661.01007.3	30.28	180.8	29188.1	764.6	245.2	1.7	
084500	1049	626	245.5	34685.01015.4	16.79	174.0	29209.7	780.6	245.5	1.6	
085000	1047	623	245.4	34709.31013.8	22.50	176.4	29231.2	784.2	245.2	1.6	
085500	1046	626	245.3	34733.21013.0	29.03	179.1	29251.5	780.3	246.1	1.7	
090000	1049	627	245.3	34757.21014.3	23.44	175.1	29272.6	806.9	246.5	1.7	
090500	1048	625	245.5	34781.31015.3	20.02	175.2	29294.4	861.8	246.1	1.7	
091000	1052	626	245.4	34805.41018.7	26.38	174.1	29315.7	872.4	245.9	1.7	
091500	1047	621	245.3	34829.41013.6	24.74	176.4	29337.1	846.4	245.6	1.7	
092000	1038	615	245.3	34853.01003.9	28.36	175.1	29357.6	761.9	245.5	1.6	
092500	1036	617	245.2	34877.21001.3	17.88	175.3	29379.4	753.3	245.8	1.5	
093000	1044	624	245.3	34901.31010.0	21.35	173.3	29401.0	764.3	245.0	1.5	
093500	1049	627	245.3	34925.21015.4	21.94	171.3	29422.3	782.9	245.3	1.5	
094000	1049	624	245.2	34949.41014.5	30.04	172.2	29443.7	808.1	245.3	1.5	
094500	1047	623	245.3	34973.51014.0	23.03	173.7	29465.2	827.6	245.4	1.6	
095000	1046	626	245.2	34997.41013.3	28.46	175.2	29486.2	814.8	246.0	1.7	
095500	1045	626	245.2	35021.41012.8	17.09	174.7	29507.2	822.8	246.6	1.7	
100000	1047	625	245.4	35045.51016.1	20.96	172.7	29528.0	823.5	246.9	1.7	
100500	1048	626	245.4	35069.61016.5	26.11	174.0	29548.7	821.7	246.3	1.7	
101000	1048	627	245.2	35093.81014.8	20.58	175.7	29570.4	838.5	246.7	1.8	
101500	1048	629	245.3	35117.71016.9	24.46	176.5	29591.4	841.7	246.8	1.7	
102000	1047	626	245.3	35141.71015.3	20.18	177.4	29612.9	843.1	246.3	1.7	
102500	1047	628	245.3	35165.81016.3	22.85	175.2	29634.3	840.1	246.1	1.7	
103000	1049	627	245.3	35189.91017.5	25.45	175.7	29655.6	840.9	245.9	1.8	
103500	1049	627	245.2	35213.91016.6	24.32	178.1	29677.0	838.1	246.7	1.7	
104000	1047	629	245.3	35238.21016.2	20.88	178.2	29698.2	838.5	246.6	1.7	
104500	1048	627	245.4	35262.41017.1	23.49	176.4	29719.2	840.1	246.8	1.8	
105000	1049	627	245.3	35286.61016.9	21.94	178.3	29740.8	839.3	246.4	1.8	
105500	1049	626	245.4	35310.81016.3	32.51	181.8	29762.1	831.4	246.5	1.8	
110000	1042	626	245.5	35334.71010.2	20.78	182.8	29783.6	802.3	246.9	1.8	
110500	1047	626	245.7	35358.81014.2	24.13	180.8	29804.9	811.0	247.0	1.8	
111000	1047	626	245.7	35383.11015.0	19.65	181.5	29826.8	826.5	246.7	1.7	
111500	1047	625	245.5	35407.31016.1	24.58	180.8	29848.3	828.5	247.2	1.8	
112000	1047	632	245.6	35431.21019.0	35.79	184.0	29869.0	843.1	247.0	1.8	
112500	1043	628	245.6	35455.31013.2	13.91	183.0	29891.0	853.5	247.1	1.8	
113000	1047	628	245.6	35479.31016.5	25.07	182.8	29912.4	844.4	247.0	1.8	
113500	1045	628	245.7	35503.31016.7	24.48	186.4	29933.6	838.6	247.0	1.8	
114000	1044	626	245.8	35527.31015.1	25.14	189.8	29954.6	830.9	246.6	1.8	
114500	1045	627	245.7	35551.21016.2	23.11	187.2	29975.6	852.9	247.0	1.8	
115000	1044	630	245.7	35575.21015.9	24.90	187.2	29997.1	847.0	247.2	1.8	
115500	1045	630	245.7	35599.21016.5	22.84	186.7	30018.3	837.0	247.1	1.8	
120000	1044	629	245.6	35623.21015.6	23.46	187.3	30039.7	830.8	247.1	1.8	
120500	1044	628	245.7	35647.31016.1	24.51	188.1	30061.1	836.5	246.9	1.7	
121000	1043	626	245.6	35671.41015.0	23.54	187.7	30082.7	833.5	246.6	1.7	
121500	1045	623	245.7	35695.51015.7	27.77	189.7	30103.9	838.2	246.3	1.8	
122000	1045	624	245.6	35719.71016.0	24.90	190.1	30125.3	832.6	246.7	1.8	
122500	1039	627	245.6	35743.61011.2	25.17	191.3	30146.6	759.0	247.2	1.7	
123000	1042	628	245.6	35767.71014.1	24.22	187.1	30168.0	771.2	247.2	1.7	
123500	1041	629	245.7	35791.71014.8	24.50	188.3	30189.2	781.8	247.3	1.7	

DATE : 3/02/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL		FILTER
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI		
TIME : 12:40:00					PRINT INTERVAL IS 300 SECONDS							
124000	1041	628	245.7	35815.61014.1	16.20	190.8	30210.2	792.3	247.1	1.7		
124500	1040	625	245.8	35839.61012.6	21.24	186.3	30231.8	815.6	247.5	1.8		
125000	1043	624	245.8	35863.61015.6	23.41	191.7	30253.1	832.1	247.4	1.8		
125500	1044	626	245.7	35887.51016.4	27.47	192.3	30274.1	828.1	247.6	1.8		
130000	1039	626	245.7	35911.51012.6	19.95	194.1	30295.7	841.4	247.1	1.8		
130500	1041	625	245.8	35935.51014.7	24.70	192.3	30317.1	838.5	247.8	1.9		
131000	1042	628	245.6	35959.41016.1	26.21	189.5	30338.2	828.0	247.7	1.8		
131500	1042	627	245.5	35983.31016.0	23.45	187.6	30359.6	831.2	247.4	1.8		
132000	1039	627	245.5	36007.31015.2	24.27	190.5	30380.8	834.2	247.6	1.8		
132500	1041	628	245.5	36031.11015.6	22.73	190.5	30401.9	836.1	247.5	1.9		
133000	1042	628	245.5	36055.01014.6	22.26	192.1	30423.3	834.2	247.9	1.9		
133500	1041	626	245.6	36079.01015.9	19.50	191.8	30444.8	845.9	248.4	1.9		
134000	1041	625	245.4	36102.91014.6	25.19	192.2	30465.9	831.0	247.8	1.9		
134500	1043	622	245.5	36126.91015.1	22.05	189.4	30487.4	839.0	247.7	1.8		
135000	1042	621	245.5	36150.91013.9	24.65	191.9	30508.9	834.2	247.7	1.8		
135500	1042	625	245.4	36174.81015.6	29.83	192.0	30529.7	818.3	247.9	1.9		
140000	1038	624	245.5	36198.61012.4	22.30	192.4	30551.0	816.6	248.1	1.9		
140500	1036	624	245.6	36222.51013.2	19.98	191.8	30571.5	832.2	247.9	1.8		
141000	1043	625	245.6	36246.31015.1	22.61	192.3	30592.7	835.9	247.6	1.9		
141500	1042	627	245.4	36270.11015.0	25.10	194.4	30613.8	829.3	247.5	1.9		
142000	1042	622	245.4	36294.01014.5	19.56	191.5	30635.2	849.2	247.5	1.9		
142500	1043	624	245.4	36317.91015.6	30.06	194.7	30656.2	843.9	247.7	1.9		
143000	1042	622	245.3	36341.81016.0	18.70	194.0	30677.6	861.4	247.7	1.9		
143500	1042	623	245.4	36365.51017.3	30.34	196.8	30698.3	854.4	247.5	1.8		
144000	1040	622	245.3	36389.31012.9	13.51	198.1	30719.7	844.7	247.9	1.8		
144500	1043	622	245.5	36413.21014.9	23.85	196.1	30741.0	835.9	247.8	1.9		
145000	1043	623	245.3	36437.01014.5	25.41	196.4	30762.2	829.8	247.8	1.8		
145500	1041	624	245.4	36460.91013.5	27.20	195.9	30783.4	824.7	247.5	1.8		
150000	1039	624	245.4	36484.51011.0	21.61	193.5	30804.5	811.7	247.8	1.8		
150500	1042	624	245.4	36508.41014.1	25.16	192.3	30825.6	817.2	247.5	1.9		
151000	1043	623	245.4	36532.11014.5	20.74	195.6	30846.9	824.1	247.7	1.9		
151500	1043	622	245.3	36555.91015.8	23.61	195.0	30868.0	833.2	247.7	1.9		
152000	1043	620	245.4	36579.81014.8	23.89	195.4	30889.2	839.0	247.5	1.9		
152500	1042	622	245.4	36603.61014.3	26.63	199.2	30910.3	826.0	247.5	1.9		
153000	1043	619	245.5	36627.51014.0	22.36	198.4	30931.6	822.8	248.1	1.9		
153500	1042	619	245.5	36651.31015.2	25.29	201.7	30952.7	821.2	247.8	1.9		
154000	1041	623	245.5	36675.01014.3	24.40	199.5	30973.7	822.8	247.7	1.9		
154500	1042	619	245.5	36698.81013.9	19.77	197.9	30995.1	830.5	247.8	1.9		
155000	1040	620	245.5	36722.51012.6	28.79	200.3	31015.8	814.6	247.7	1.9		
155500	1039	620	245.6	36746.21010.2	22.34	198.1	31037.0	805.3	247.9	1.9		
160000	1040	622	245.5	36769.91013.3	20.42	197.1	31058.1	830.0	248.0	1.9		
160500	1040	621	245.5	36793.81012.7	23.14	198.4	31079.3	832.1	247.4	1.8		
161000	1041	620	245.6	36817.61013.3	21.77	196.8	31100.7	838.3	247.4	1.9		
161500	1042	624	245.6	36841.41014.3	24.85	197.8	31121.7	845.2	247.4	1.9		
162000	1041	623	245.7	36865.11013.7	22.09	199.6	31143.0	846.1	247.5	1.9		
162500	1041	622	245.7	36890.41013.3	23.67	200.3	31164.0	842.3	247.5	1.9		
163000	1043	621	245.7	36912.81014.2	23.93	197.6	31184.8	839.2	247.6	1.8		
163500	1042	624	245.7	36936.61015.4	25.68	195.0	31206.0	841.7	247.1	1.9		
164000	1042	622	245.7	36960.41014.9	24.18	195.2	31227.0	840.6	247.1	1.8		
164338	1042	622	245.7	36977.71015.8	24.20	195.4	31242.0	840.0	247.3	1.8		

TIME : 16:43:38

PRINT INTERVAL IS 20 SECONDS

DATE : 3/02/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL		FILTER
TIME	PSIG	PSIG	DEG F	CUMFLOW BBLs	PSIG	IN.H2O	DEG F	CUMFLOW BBLs	PSIG	DEG F	DP PSI	

TIME : 16:44:00

PRINT INTERVAL IS 20 SECONDS

164400	1038	613	245.8	36979.41008.3	3.00	194.3	31243.6	867.5	247.3	2.0
164420	1050	638	245.5	36980.91026.9	56.55	193.5	31244.8	801.3	247.5	1.8

TIME : 16:44:20

WELL SHUT IN

164440	1050	638	245.5	36982.51017.5	100.73	194.5	31246.1	824.4	246.5	1.9
164500	1058	629	245.7	36984.0 992.9	2.66	195.2	31247.7	862.9	246.7	2.0
164520	1071	654	245.5	36986.91005.4	2.66	194.3	31249.0	819.6	247.5	1.8
164540	1104	671	245.7	36986.81021.7	17.26	194.2	31250.3	819.2	247.2	1.9
164600	1371	896	245.5	36986.9 945.4	2.83	193.2	31250.8	654.2	247.0	1.8
164620	1767	1292	245.2	36986.9 925.8	2.83	192.3	31250.8	400.8	246.5	1.8
164640	2146	1667	244.0	36986.9 918.3	2.66	190.7	31250.8	307.1	246.0	1.8
164700	2475	2008	242.8	36986.9 910.0	2.83	189.0	31250.8	259.2	244.8	1.8
164720	2754	2275	241.2	36986.9 906.3	3.80	187.2	31250.8	225.4	242.7	1.7
164740	2983	2496	240.2	36986.9 906.3	2.66	185.3	31250.8	203.8	241.5	1.8
164800	3163	2675	238.8	36986.9 906.3	2.66	184.0	31250.8	194.2	240.8	1.8
164820	3296	2808	238.0	36986.9 905.8	2.83	182.2	31250.8	195.0	240.2	1.7
164840	3413	2921	237.2	36986.9 905.3	2.83	180.2	31250.8	196.3	240.3	1.6
164900	3500	3008	235.8	36986.9 904.2	5.74	177.7	31250.8	196.3	239.5	1.6
164920	3575	3083	235.2	36986.9 888.7	10.58	176.2	31250.8	194.6	239.3	1.7
164940	3633	3138	234.5	36986.9 873.3	29.45	175.7	31250.8	196.3	238.5	1.6
165000	3683	3188	233.5	36986.9 861.2	20.47	175.8	31250.8	196.3	237.7	1.7
165020	3725	3242	232.8	36986.9 836.2	12.39	177.2	31250.8	196.3	237.7	1.7
165040	3763	3279	232.3	36986.9 837.5	2.50	177.3	31250.8	195.4	236.8	1.6
165100	3796	3308	231.5	36986.9 836.3	2.50	176.7	31250.8	195.0	236.0	1.6
165120	3829	3333	231.0	36986.9 838.7	2.50	175.5	31250.8	195.0	235.2	1.6
165140	3850	3358	230.5	36986.9 817.5	48.38	175.3	31250.8	194.6	234.0	1.6
165200	3871	3383	228.3	36986.9 809.6	9.25	176.0	31250.8	146.3	232.3	1.4
165220	3888	3413	229.0	36986.9 784.2	40.23	176.7	31250.8	145.8	230.8	1.3
165240	3917	3429	228.5	36986.9 763.7	22.07	178.0	31250.8	145.0	228.7	1.3
165300	3929	3446	228.0	36986.9 750.8	22.17	178.5	31250.8	144.2	227.8	1.0
165320	3950	3458	227.3	36986.9 734.6	17.72	179.5	31250.8	143.8	227.3	1.0
165340	3958	3475	226.5	36986.9 730.4	6.00	179.5	31250.8	143.8	226.2	1.0
165400	3975	3496	226.0	36986.9 718.3	12.04	179.3	31250.8	143.8	225.3	.9
165420	3992	3504	225.7	36986.9 716.2	4.43	178.8	31250.8	143.3	224.0	.9
165440	4000	3513	225.2	36986.9 708.7	9.15	178.6	31250.8	142.5	222.8	.8
165500	4013	3525	224.5	36986.9 700.0	9.50	177.8	31250.8	142.5	221.2	.8
165520	4025	3538	224.0	36986.9 681.7	37.98	177.7	31250.8	142.5	220.2	.6
165540	4038	3550	223.5	36986.9 668.3	20.57	177.8	31250.8	142.9	219.5	.6
165600	4050	3554	222.8	36986.9 645.0	68.25	178.2	31250.8	142.5	218.3	.6
165620	4050	3567	222.5	36986.9 629.2	34.83	178.8	31250.8	142.5	217.8	.5
165640	4063	3575	222.2	36986.9 603.3	22.36	179.8	31250.8	142.5	216.7	.4
165700	4071	3583	221.7	36986.9 603.7	5.96	179.2	31250.8	142.5	215.7	.4
165720	4075	3592	221.0	36986.9 587.9	52.48	179.0	31250.8	142.5	213.8	.3
165740	4088	3600	220.7	36986.9 557.5	96.78	179.5	31250.8	142.5	213.7	.1
165800	4096	3608	220.0	36986.9 529.6	67.25	180.2	31250.8	142.5	212.7	.1
165820	4100	3613	219.3	36986.9 525.8	11.80	180.0	31250.8	142.5	211.3	.1
165840	4117	3629	219.0	36986.9 502.1	60.53	180.3	31250.8	142.5	210.3	0.0
165900	4117	3633	218.3	36986.9 477.0	119.78	180.2	31250.8	142.5	209.3	0.0
165920	4125	3646	218.0	36986.9 445.4	54.01	181.3	31250.8	142.5	208.3	-.1
165940	4133	3650	217.7	36986.9 420.8	80.24	181.2	31250.8	142.5	207.3	-.1
170000	4138	3650	217.2	36986.9 381.2	389.67	180.7	31250.8	142.5	206.2	-.1
170020	4138	3663	216.5	36986.9 372.9	2.33	180.5	31250.8	142.5	205.2	-.1

DATE : 3/02/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL FILTER		
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN. H2O DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI		
TIME : 17:00:40					PRINT INTERVAL IS 20 SECONDS							
170040	4150	3663	216.3	36986.9	367.9	2.50	178.8	31250.8	142.5	204.3	-1.2	
170100	4150	3671	215.3	36986.9	362.5	2.50	177.0	31250.8	142.5	203.2	-1.3	
170120	4150	3675	215.0	36986.9	360.0	2.50	175.3	31250.8	142.5	202.0	-1.3	
170140	4167	3679	214.5	36986.9	357.9	2.50	173.2	31250.8	142.5	200.7	-1.3	
170200	4175	3675	214.0	36986.9	355.4	2.50	171.2	31250.8	142.5	199.8	-1.4	
170220	4175	3696	213.8	36986.9	353.8	2.50	169.2	31250.8	142.5	197.8	-1.4	
170240	4179	3700	213.5	36986.9	352.5	2.50	167.3	31250.8	142.5	197.3	-1.4	
170300	4188	3700	212.8	36986.9	350.8	2.50	165.3	31250.8	142.5	196.5	-1.5	
170320	4188	3708	212.7	36986.9	350.0	2.50	162.8	31250.8	142.5	196.0	-1.5	
170340	4200	3713	212.0	36986.9	348.8	2.50	161.0	31250.8	142.5	194.0	-1.5	
170400	4200	3717	211.5	36986.9	347.5	2.50	158.5	31250.8	142.5	193.5	-1.5	
170420	4204	3725	211.3	36986.9	346.2	2.50	156.8	31250.8	142.5	192.8	-1.6	
170440	4213	3729	210.5	36986.9	345.0	2.50	155.2	31250.8	142.5	192.3	-1.6	
170500	4217	3725	210.5	36986.9	343.7	2.50	153.2	31250.8	142.5	191.2	-1.6	
170520	4213	3738	210.0	36986.9	342.5	2.50	152.2	31250.8	142.5	190.3	-1.6	
170540	4221	3738	209.5	36986.9	341.7	2.50	150.3	31250.8	142.5	188.8	-1.6	
170600	4229	3738	209.3	36986.9	340.8	2.50	148.3	31250.8	142.5	187.8	-1.7	
170620	4225	3742	208.8	36986.9	339.6	2.50	146.3	31250.8	142.5	187.0	-1.8	
170640	4238	3750	208.3	36986.9	338.3	2.50	144.5	31250.8	142.5	186.3	-1.8	
170700	4238	3750	208.0	36986.9	337.5	2.50	142.7	31250.8	142.5	185.7	-1.8	
170720	4238	3750	207.3	36986.9	336.3	2.50	141.3	31250.8	142.5	184.0	-1.8	
170740	4242	3763	207.0	36986.9	335.8	2.50	139.3	31250.8	142.5	183.2	-1.8	
170800	4250	3763	207.0	36986.9	335.0	2.50	138.0	31250.8	142.5	181.8	-1.8	
170820	4250	3763	206.5	36986.9	334.2	2.50	136.5	31250.8	142.5	181.3	-1.8	
170840	4250	3771	206.3	36986.9	333.3	2.50	134.8	31250.8	142.5	180.5	-1.9	
170900	4263	3775	205.7	36986.9	332.5	2.50	133.2	31250.8	142.5	180.2	-1.9	
170920	4263	3775	205.5	36986.9	332.1	2.50	132.0	31250.8	142.9	178.7	-1.9	
170940	4267	3775	205.0	36986.9	331.3	2.50	130.5	31250.8	142.9	178.3	-1.9	
171000	4267	3783	204.3	36986.9	330.4	2.50	129.3	31250.8	142.5	177.3	-1.9	
171020	4275	3788	204.0	36986.9	330.0	2.50	128.3	31250.8	142.5	176.7	-1.9	
171040	4275	3788	203.7	36986.9	328.8	2.50	127.3	31250.8	142.5	175.5	-1.9	
171100	4275	3792	203.5	36986.9	328.8	2.50	126.2	31250.8	142.5	174.5	-1.9	
171120	4283	3800	203.0	36986.9	327.9	2.50	125.5	31250.8	142.5	173.8	-1.9	
171140	4288	3800	202.7	36986.9	327.5	2.50	124.5	31250.8	142.5	173.2	-1.0	
171200	4288	3800	202.5	36986.9	326.3	2.50	123.7	31250.8	142.5	172.7	-1.0	
171220	4296	3808	202.0	36986.9	326.3	2.50	122.8	31250.8	142.5	171.2	-1.0	
171240	4288	3808	201.5	36986.9	325.0	2.50	121.7	31250.8	142.5	170.7	-1.0	
171300	4321	3813	201.5	36986.9	325.0	2.50	121.0	31250.8	142.5	169.7	-1.0	
171320	4300	3817	201.0	36986.9	324.6	2.50	120.2	31250.8	142.5	169.0	-1.0	
171340	4304	3813	200.5	36986.9	324.2	2.50	119.3	31250.8	142.5	168.0	-1.0	
171400	4300	3821	200.5	36986.9	323.7	2.50	118.5	31250.8	142.5	167.7	-1.0	
171420	4308	3825	200.2	36986.9	323.3	2.50	117.5	31250.8	142.5	166.7	-1.0	
171440	4313	3825	199.8	36986.9	322.5	2.50	116.5	31250.8	142.5	165.7	-1.0	
171500	4313	3825	199.5	36986.9	321.7	2.50	116.2	31250.8	142.5	165.0	-1.0	
171520	4313	3838	199.0	36986.9	321.2	2.50	115.0	31250.8	142.5	164.2	-1.0	
171540	4325	3838	199.0	36986.9	321.2	2.50	114.3	31250.8	142.5	163.5	-1.0	
171600	4325	3838	198.3	36986.9	320.8	2.50	113.5	31250.8	142.9	163.0	-1.0	
171620	4325	3838	198.3	36986.9	320.4	2.50	113.3	31250.8	142.9	162.3	-1.0	
171640	4325	3838	197.8	36986.9	320.0	2.50	112.5	31250.8	142.5	161.2	-1.0	
171700	4329	3842	197.5	36986.9	320.0	2.50	111.8	31250.8	142.5	160.3	-1.0	
171720	4329	3846	197.2	36986.9	318.8	2.50	111.2	31250.8	142.5	160.2	-1.0	
171740	4333	3850	196.8	36986.9	318.8	2.50	110.7	31250.8	142.5	159.5	-1.0	
171800	4338	3850	196.5	36986.9	318.8	2.50	110.2	31250.8	142.5	158.5	-1.0	
171820	4342	3850	196.5	36986.9	318.8	2.50	109.7	31250.8	143.3	158.3	-1.0	

DATE : 3/02/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
HEAD TUBE TEMP.		CUMFLOW		BBLs	DIFFL. TEMP.		CUMFLOW		BBLs	HEAD TEMP.		DP
TIME	PSIG	PSIG	DEG F		PSIG	IN. H2O	DEG F	PSIG		DEG F		
TIME : 17:18:40 PRINT INTERVAL IS 20 SECONDS												
171840	4342	3854	195.8	36986.9	317.5	2.50	109.5	31250.8	142.5	157.7		-.9
171900	4342	3858	195.5	36986.9	317.5	2.50	108.8	31250.8	142.9	156.8		-.9
171920	4346	3858	195.3	36986.9	317.5	2.50	108.2	31250.8	142.5	156.3		-.8
171940	4350	3863	195.0	36986.9	317.5	2.50	108.0	31250.8	142.5	155.7		-.8
172000	4350	3863	195.0	36986.9	317.1	2.50	107.7	31250.8	142.9	155.5		-.8
172020	4350	3871	194.5	36986.9	317.1	2.50	106.8	31250.8	142.9	154.7		-.8
172040	4358	3863	194.2	36986.9	316.3	2.50	106.2	31250.8	142.9	153.8		-.8
172100	4358	3871	193.7	36986.9	316.3	2.50	105.7	31250.8	142.5	153.3		-.7
172120	4354	3875	193.5	36986.9	315.8	2.50	105.5	31250.8	143.3	152.5		-.6
172140	4367	3875	193.5	36986.9	315.4	2.50	105.3	31250.8	142.9	152.7		-.6
172200	4363	3875	193.2	36986.9	315.0	2.50	104.5	31250.8	142.5	152.0		-.6
172220	4363	3879	192.7	36986.9	315.0	2.50	104.2	31250.8	142.5	151.3		-.5
172240	4371	3883	192.3	36986.9	315.0	2.50	104.3	31250.8	143.3	150.8		-.5
172300	4375	3888	192.2	36986.9	315.0	2.50	103.7	31250.8	142.9	150.2		-.4
172320	4371	3888	191.5	36986.9	315.0	2.50	103.3	31250.8	142.5	149.8		-.4
172340	4375	3888	191.5	36986.9	314.6	2.50	102.8	31250.8	143.3	149.2		-.4
172400	4379	3888	191.2	36986.9	314.6	2.50	102.8	31250.8	142.9	149.0		-.4
172420	4375	3898	190.7	36986.9	313.7	2.50	102.3	31250.8	142.5	148.2		-.4
172440	4375	3898	190.7	36986.9	313.7	2.50	101.5	31250.8	143.3	147.7		-.4
172500	4375	3898	190.2	36986.9	313.7	2.50	101.5	31250.8	142.9	147.3		-.3
172520	4379	3896	190.0	36986.9	313.7	2.50	101.2	31250.8	142.9	146.7		-.3
172540	4388	3900	189.8	36986.9	313.7	2.50	100.8	31250.8	143.3	146.3		-.3
172600	4388	3900	189.5	36986.9	312.3	2.50	101.0	31250.8	142.9	146.0		-.1
172620	4388	3904	189.3	36986.9	312.9	2.50	100.2	31250.8	142.9	145.5		-.1
172640	4388	3900	188.8	36986.9	312.5	2.50	100.0	31250.8	142.9	145.3		-.1
172700	4392	3908	188.7	36986.9	312.5	2.50	99.8	31250.8	143.3	145.0		.5
172720	4388	3913	188.3	36986.9	312.5	2.50	99.3	31250.8	142.9	144.5		0.0
172740	4392	3913	188.2	36986.9	312.5	2.50	99.0	31250.8	142.5	144.2		.1
172800	4392	3913	187.7	36986.9	312.5	2.50	98.5	31250.8	142.5	143.5		.1
172820	4400	3913	187.5	36986.9	311.7	2.50	98.2	31250.8	142.5	143.2		.2
172840	4396	3917	187.3	36986.9	311.3	2.66	98.2	31250.8	142.5	142.7		.3
172900	4404	3917	187.0	36986.9	311.7	2.50	97.5	31250.8	142.1	142.3		.4
172920	4408	3921	186.7	36986.9	311.3	2.50	97.7	31250.8	142.5	142.2		.4
172940	4408	3925	186.5	36986.9	311.3	2.50	97.3	31250.8	142.5	142.0		.5
173000	4413	3925	186.2	36986.9	311.3	2.50	97.0	31250.8	142.5	141.5		.6
173020	4413	3925	186.0	36986.9	311.3	2.50	96.7	31250.8	142.5	140.8		.6
173040	4413	3925	185.8	36986.9	311.3	2.50	96.8	31250.8	142.5	140.8		.7
173100	4413	3925	185.5	36986.9	306.2	2.50	96.2	31250.8	142.5	140.5		.8
173120	4413	3925	185.3	36986.9	305.4	2.50	95.8	31250.8	142.5	139.8		.9
173140	4421	3929	185.2	36986.9	305.4	2.50	95.7	31250.8	142.5	139.5		1.0
173200	4413	3938	184.8	36986.9	305.0	2.50	95.0	31250.8	142.5	138.8		1.0
173220	4421	3942	184.2	36986.9	305.0	2.50	95.3	31250.8	142.5	138.5		1.2
173240	4425	3938	184.2	36986.9	305.0	2.50	94.7	31250.8	142.5	138.3		1.3
173300	4425	3938	183.7	36986.9	305.0	2.50	94.7	31250.8	142.5	137.7		1.4
173320	4425	3933	183.3	36986.9	305.0	2.50	94.0	31250.8	142.5	137.8		1.5
173340	4433	3942	183.2	36986.9	305.0	2.50	94.0	31250.8	142.5	137.5		1.5
173400	4425	3938	183.0	36986.9	305.0	2.50	94.0	31250.8	142.1	136.8		1.6
173420	4425	3950	182.7	36986.9	304.6	2.50	93.3	31250.8	141.7	136.5		1.8
173440	4433	3946	182.2	36986.9	304.2	2.50	93.5	31250.8	142.1	136.5		1.9
173500	4433	3950	182.0	36986.9	303.7	2.50	92.7	31250.8	142.5	135.5		2.0
173520	4433	3950	181.8	36986.9	304.2	2.50	92.3	31250.8	141.7	135.5		2.1
173540	4438	3950	181.5	36986.9	304.2	2.50	92.0	31250.8	140.4	135.2		2.2
173600	4438	3950	181.3	36986.9	303.7	2.50	92.2	31250.8	141.7	135.3		2.4
173620	4438	3950	181.0	36986.9	303.7	2.50	91.7	31250.8	141.3	135.0		2.4

DATE : 3/02/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
HEAD TUBE TEMP. CUMFLOW					DIFFL. TEMP. CUMFLOW					HEAD TEMP. DP		
TIME	PSIG	PSIG	DEG F	BBLS	PSIG	IN.H2O	DEG F	BBLS	PSIG	DEG F	PSI	

TIME : 17:36:40

PRINT INTERVAL IS 20 SECONDS

173640	4438	3954	180.8	36986.9	303.7	2.50	91.0	31250.8	141.7	134.8	2.5
173700	4442	3954	180.5	36986.9	303.7	2.50	91.2	31250.8	141.7	134.7	2.6
173720	4442	3954	180.2	36986.9	303.7	2.50	90.8	31250.8	141.3	134.0	2.8
173740	4442	3958	180.2	36986.9	303.7	2.50	90.5	31250.8	141.7	134.0	2.9
173800	4446	3963	179.5	36986.9	303.7	2.50	90.5	31250.8	141.7	133.5	3.0
173820	4450	3963	179.0	36986.9	303.3	2.50	90.3	31250.8	141.3	133.3	3.0
173840	4467	3967	179.0	36986.9	302.9	2.50	90.2	31250.8	141.3	133.0	3.3
173900	4450	3963	178.7	36986.9	302.9	2.50	90.0	31250.8	141.3	132.5	3.3
173920	4450	3967	178.2	36986.9	302.5	2.50	89.8	31250.8	141.3	132.3	3.5
173940	4454	3963	178.0	36986.9	302.9	2.50	89.5	31250.8	141.3	131.8	3.5
174000	4458	3963	177.5	36986.9	302.5	2.50	89.0	31250.8	141.3	131.8	3.6
174020	4454	3971	177.3	36986.9	302.5	2.50	89.5	31250.8	141.3	131.3	3.8
174040	4454	3975	177.3	36986.9	302.5	2.50	89.2	31250.8	140.4	130.5	3.9
174100	4454	3979	176.8	36986.9	302.5	2.50	88.8	31250.8	141.3	130.8	4.0
174120	4463	3975	176.7	36986.9	302.5	2.50	88.7	31250.8	141.3	130.3	4.1
174140	4463	3975	176.3	36986.9	302.5	2.50	88.3	31250.8	141.3	130.0	4.2
174200	4463	3975	176.0	36986.9	302.5	2.50	88.2	31250.8	141.3	129.7	4.3
174220	4463	3979	175.5	36986.9	302.1	2.50	88.2	31250.8	141.3	129.5	4.5
174240	4463	3975	175.0	36986.9	301.7	2.50	87.7	31250.8	141.3	128.8	4.5
174300	4463	3975	175.0	36986.9	301.3	2.50	87.5	31250.8	141.3	128.5	4.6
174320	4467	3983	175.0	36986.9	301.7	2.50	87.3	31250.8	141.3	128.5	4.8
174340	4463	3988	174.7	36986.9	301.3	2.50	87.2	31250.8	141.3	128.0	4.9
174400	4463	3988	174.2	36986.9	301.3	2.50	87.0	31250.8	141.3	127.7	5.0
174420	4471	3988	174.2	36986.9	301.3	2.50	86.7	31250.8	141.3	127.3	5.1
174440	4475	3988	173.8	36986.9	301.3	2.50	87.0	31250.8	141.3	126.7	5.2
174500	4475	3988	173.7	36986.9	301.3	2.50	86.2	31250.8	141.3	126.2	5.3
174520	4475	3988	173.5	36986.9	301.3	2.50	86.3	31250.8	140.4	125.2	5.4
174540	4479	3988	173.0	36986.9	301.3	2.50	86.2	31250.8	141.3	125.5	5.5
174600	4475	3988	172.8	36986.9	301.3	2.50	86.0	31250.8	140.8	125.2	5.7
174609	4475	3988	172.5	36986.9	301.3	2.50	86.0	31250.8	140.0	125.0	5.8

TIME : 17:46:09

PRINT INTERVAL IS 60 SECONDS

174625	4475	3988	172.5	36986.9	301.3	2.50	85.8	31250.8	140.6	125.0	5.8
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TIME : 17:46:25

MAG TAPE DATA SET NO. 13 STARTS ON NEXT PAGE

DATE : 3/02/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP.	WELL	FILTER
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI		
TIME : 17:46:25 PRINT INTERVAL IS 60 SECONDS												
174800	4488	3996	171.5	36986.9	286.2	2.50	85.8	31250.8	140.4	123.3	6.2	
174900	4490	4002	170.6	36986.9	276.9	2.50	84.5	31250.8	140.1	122.1	6.3	
175000	4494	4013	169.9	36986.9	274.3	2.50	84.8	31250.8	140.1	121.4	6.9	
175100	4499	4011	169.2	36986.9	271.7	2.50	83.6	31250.8	140.0	120.9	7.3	
175200	4505	4013	168.5	36986.9	269.2	2.50	82.5	31250.8	140.0	120.3	7.7	
175300	4505	4013	167.7	36986.9	266.8	2.50	82.2	31250.8	139.9	119.3	8.1	
175400	4506	4016	167.0	36986.9	264.3	2.50	81.9	31250.8	139.7	118.3	8.4	
175500	4513	4025	166.2	36986.9	262.4	2.50	81.6	31250.8	139.4	117.5	8.8	
175600	4514	4025	165.7	36986.9	260.5	2.50	80.9	31250.8	138.8	117.1	9.2	
175700	4513	4030	165.1	36986.9	258.1	2.50	80.8	31250.8	138.9	115.6	9.3	
175800	4522	4036	164.5	36986.9	256.2	2.50	80.3	31250.8	138.8	115.3	9.4	
175900	4525	4036	163.7	36986.9	254.4	2.50	79.8	31250.8	139.0	114.2	9.5	
180000	4526	4038	163.0	36986.9	252.7	2.50	79.7	31250.8	138.8	114.0	9.6	
180100	4534	4039	162.2	36986.9	250.9	2.50	79.3	31250.8	138.8	112.7	9.6	
180200	4531	4049	161.7	36986.9	249.1	2.50	78.9	31250.8	138.8	112.6	9.8	
180300	4536	4050	161.0	36986.9	247.3	2.50	78.7	31250.8	138.8	111.8	9.8	
180400	4538	4050	160.4	36986.9	245.8	2.62	78.3	31250.8	138.8	110.7	9.9	
180500	4539	4053	159.8	36986.9	244.3	2.45	77.8	31250.8	138.9	110.5	9.9	
180600	4543	4057	159.2	36986.9	243.2	2.50	77.6	31250.8	138.3	109.9	9.9	
180700	4547	4061	158.8	36986.9	241.4	2.50	77.3	31250.8	137.8	108.9	10.0	
180800	4550	4063	158.2	36986.9	240.1	2.50	76.8	31250.8	137.7	108.7	10.0	
180900	4550	4063	157.7	36986.9	238.7	2.54	76.5	31250.8	137.6	108.2	10.1	
181000	4551	4064	157.0	36986.9	237.4	2.50	76.2	31250.8	137.5	107.3	10.1	
181100	4552	4068	156.3	36986.9	235.9	2.50	75.9	31250.8	137.5	106.5	10.1	
181200	4560	4075	155.7	36986.9	234.9	2.50	75.8	31250.8	137.5	106.2	10.1	
181300	4566	4075	155.0	36986.9	233.9	2.50	75.7	31250.8	137.5	105.0	10.2	
181400	4563	4076	154.4	36986.9	232.6	2.50	75.1	31250.8	137.5	105.1	10.3	
181500	4567	4080	153.9	36986.9	231.5	2.50	75.0	31250.8	137.5	104.8	10.3	
181600	4573	4084	153.2	36986.9	230.3	2.45	74.6	31250.8	137.5	104.2	10.3	
181700	4575	4085	152.8	36986.9	229.9	2.50	74.3	31250.8	137.5	103.2	10.4	
181800	4575	4086	152.3	36986.9	228.5	2.50	74.0	31250.8	137.5	102.6	10.4	
181900	4572	4088	151.6	36986.9	227.5	2.50	73.7	31250.8	137.4	102.2	10.4	
182000	4577	4089	151.1	36986.9	225.9	2.50	73.8	31250.8	137.5	101.5	10.5	
182100	4582	4095	150.6	36986.9	225.6	2.50	73.3	31250.8	137.4	101.0	10.5	
182200	4586	4100	150.1	36986.9	224.5	2.50	73.1	31250.8	136.8	100.1	10.5	
182300	4588	4100	149.4	36986.9	223.8	2.50	72.7	31250.8	136.4	99.9	10.6	
182400	4590	4102	148.9	36986.9	223.3	2.50	72.5	31250.8	136.5	98.4	10.6	
182500	4589	4109	148.5	36986.9	222.5	2.50	72.2	31250.8	136.3	98.0	10.8	
182600	4593	4113	147.9	36986.9	221.3	2.58	71.8	31250.8	136.3	97.8	10.8	
182700	4597	4113	147.4	36986.9	221.1	2.50	71.5	31250.8	136.3	97.2	10.8	
182800	4600	4113	146.8	36986.9	220.2	2.50	71.3	31250.8	136.3	96.4	10.9	
182900	4602	4113	146.3	36986.9	219.7	2.50	71.3	31250.8	136.3	96.0	10.9	
183000	4603	4115	146.0	36986.9	219.0	2.50	71.0	31250.8	136.3	95.3	10.9	
183100	4605	4123	145.3	36986.9	218.8	2.50	71.0	31250.8	136.3	94.6	11.0	
183200	4607	4125	144.7	36986.9	218.2	2.50	70.6	31250.8	136.1	94.0	11.1	
183300	4613	4125	144.2	36986.9	217.5	2.50	70.4	31250.8	135.9	93.5	11.2	
183400	4614	4125	143.6	36986.9	217.5	2.54	70.3	31250.8	135.5	93.2	11.3	
183500	4614	4126	143.1	36986.9	216.3	2.50	69.9	31250.8	135.0	92.6	11.3	
183600	4618	4128	142.7	36986.9	215.9	2.50	69.7	31250.8	135.1	92.5	11.4	
183700	4619	4138	142.2	36986.9	215.1	2.50	69.5	31250.8	135.1	92.0	11.5	
183800	4624	4138	141.9	36986.9	215.0	2.45	69.4	31250.8	135.0	92.2	11.5	
183900	4625	4135	141.3	36986.9	214.2	2.50	69.3	31250.8	135.1	91.5	11.7	
184000	4626	4139	140.9	36986.9	213.7	2.50	69.3	31250.8	135.0	91.3	11.8	

DATE : 3/02/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP.	WELL	FILTER
TIME	HEAD	TUBE	TEMP.	CUMFLOW		DIFFL.	TEMP.	CUMFLOW	HEAD	TEMP.	DP	
	PSIG	PSIG	DEG F	BBLs		PSIG	IN.H2O	DEG F	BBLs	PSIG	DEG F	PSI
TIME : 18:41:00 PRINT INTERVAL IS 60 SECONDS												
184100	4625	4138	140.4	36986.9	213.0	2.50	69.0	31250.8	135.0	91.0	12.0	
184200	4630	4138	140.0	36986.9	212.5	2.50	68.8	31250.8	135.0	90.6	12.2	
184300	4636	4144	139.5	36986.9	212.4	2.50	68.6	31250.8	135.0	90.4	12.4	
184400	4638	4148	139.0	36986.9	211.7	2.50	68.8	31250.8	135.0	89.5	12.5	
184500	4632	4150	138.5	36986.9	211.3	2.50	68.6	31250.8	134.9	89.2	12.6	
184600	4638	4150	138.3	36986.9	211.0	2.59	68.4	31250.8	134.8	89.0	12.7	
184700	4639	4151	137.8	36986.9	210.1	2.50	68.4	31250.8	134.0	88.5	12.9	
184800	4640	4153	137.4	36986.9	210.0	2.54	68.2	31250.8	134.0	88.5	13.0	
184900	4643	4155	136.8	36986.9	210.0	2.50	68.1	31250.8	134.5	88.2	13.2	
185000	4645	4160	136.3	36986.9	209.1	2.50	67.7	31250.8	134.0	88.0	13.4	
185100	4649	4163	135.9	36986.9	208.8	2.45	67.7	31250.8	133.8	87.6	13.6	
185200	4640	4164	135.5	36986.9	208.4	2.50	67.7	31250.8	133.9	87.5	13.8	
185300	4650	4163	135.0	36986.9	207.6	2.50	67.6	31250.8	133.8	87.1	13.9	
185400	4650	4161	134.7	36986.9	207.5	2.50	67.3	31250.8	133.8	87.1	14.1	
185500	4653	4170	134.3	36986.9	207.4	2.50	67.4	31250.8	133.8	86.4	14.3	
185600	4656	4173	133.9	36986.9	206.5	2.50	67.1	31250.8	133.8	86.5	14.5	
185700	4660	4175	133.4	36986.9	206.2	2.50	67.3	31250.8	133.9	86.1	14.7	
185800	4663	4175	133.0	36986.9	206.2	2.50	67.2	31250.8	133.8	85.8	14.9	
185900	4663	4175	132.6	36986.9	205.1	2.50	67.0	31250.8	133.8	86.2	15.0	
190000	4664	4175	132.2	36986.9	205.1	2.50	66.9	31250.8	133.8	86.0	15.2	
190100	4664	4177	131.6	36986.9	205.2	2.50	66.7	31250.8	133.8	85.7	15.4	
190200	4667	4177	131.3	36986.9	205.0	2.50	66.7	31250.8	133.4	85.5	15.5	
190300	4673	4184	130.9	36986.9	205.0	2.50	66.8	31250.8	133.4	85.3	15.6	
190400	4674	4188	130.4	36986.9	204.5	2.72	66.4	31250.8	132.7	85.0	15.5	
190500	4675	4186	130.0	36986.9	203.9	2.50	66.3	31250.8	132.8	84.9	15.6	
190600	4675	4188	129.7	36986.9	203.6	2.50	66.2	31250.8	132.7	84.6	15.6	
190700	4674	4189	129.4	36986.9	203.6	2.50	66.2	31250.8	132.7	84.4	15.7	
190800	4675	4188	128.9	36986.9	203.2	2.50	66.3	31250.8	132.5	83.3	15.7	
190900	4677	4190	128.5	36986.9	203.0	2.50	66.2	31250.8	132.5	83.1	15.8	
191000	4677	4192	128.0	36986.9	202.5	2.50	66.0	31250.8	132.5	83.2	15.8	
191100	4685	4198	127.6	36986.9	202.5	2.50	66.0	31250.8	132.5	82.5	15.8	
191200	4685	4200	127.3	36986.9	202.5	2.50	65.9	31250.8	132.5	82.7	15.8	
191300	4686	4200	127.0	36986.9	201.7	2.50	65.8	31250.8	132.6	82.6	15.8	
191400	4688	4201	126.5	36986.9	201.4	2.50	65.7	31250.8	132.5	82.4	15.9	
191500	4689	4201	126.0	36986.9	201.3	2.50	65.7	31250.8	132.5	81.8	15.9	
191600	4689	4203	125.6	36986.9	201.3	2.50	65.7	31250.8	132.5	82.0	15.9	
191700	4689	4209	125.0	36986.9	201.3	2.54	65.7	31250.8	132.5	81.6	15.9	
191800	4685	4211	124.8	36986.9	201.3	2.50	65.7	31250.8	132.5	81.1	16.0	
191900	4693	4213	124.1	36986.9	201.3	2.50	65.6	31250.8	132.5	80.8	16.0	
192000	4699	4213	123.8	36986.9	201.3	2.63	65.5	31250.8	132.5	80.6	16.0	
192100	4700	4213	123.2	36986.9	201.3	2.54	65.5	31250.8	132.5	80.7	16.1	
192200	4701	4213	122.9	36986.9	201.3	2.63	65.3	31250.8	132.3	80.3	16.1	
192300	4701	4213	122.5	36986.9	201.3	2.54	65.3	31250.8	132.3	79.5	16.1	
192400	4705	4214	122.0	36986.9	201.3	2.53	65.4	31250.8	132.0	79.0	16.1	
192500	4701	4218	121.6	36986.9	201.3	2.54	65.3	31250.8	131.8	79.0	16.2	
192600	4707	4219	121.4	36986.9	200.9	2.63	65.2	31250.8	131.6	78.9	16.3	
192700	4709	4224	121.0	36986.9	200.5	2.63	65.3	31250.8	131.4	78.5	16.3	
192800	4710	4225	120.5	36986.9	200.0	2.68	65.3	31250.8	131.6	78.2	16.3	
192900	4713	4225	120.2	36986.9	200.0	2.59	65.3	31250.8	131.4	78.0	16.3	
193000	4713	4225	119.7	36986.9	200.0	2.72	65.2	31250.8	131.1	78.0	16.4	
193100	4715	4227	119.4	36986.9	200.0	2.59	65.3	31250.8	131.3	77.9	16.4	
193200	4713	4228	119.2	36986.9	199.9	2.54	65.3	31250.8	131.3	77.3	16.4	
193300	4717	4226	118.9	36986.9	199.4	2.54	65.2	31250.8	131.6	76.9	16.4	

DATE : 3/02/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP.	WELL	FILTER
HEAD TUBE		TEMP.	CUMFLOW		DIFFL. TEMP.		CUMFLOW			HEAD	TEMP.	DP
TIME	PSIG	PSIG	DEG F	BBLS	PSIG	IN.H2O	DEG F	BBLS	PSIG	DEG F	PSI	
TIME : 19:34:00 PRINT INTERVAL IS 60 SECONDS												
193400	4716	4236	118.7	36986.9	199.1	2.63	65.1	31250.8	131.3	76.8	16.5	
193500	4720	4238	118.4	36986.9	199.1	2.54	65.1	31250.8	131.3	76.6	16.5	
193600	4724	4238	118.1	36986.9	199.1	2.68	65.4	31250.8	131.3	76.5	16.5	
193700	4725	4238	117.8	36986.9	198.8	2.68	65.1	31250.8	131.0	76.2	16.5	
193800	4725	4238	117.6	36986.9	198.8	2.59	65.2	31250.8	131.1	76.2	16.5	
193900	4726	4238	117.2	36986.9	198.8	2.59	65.3	31250.8	130.9	76.0	16.6	
194000	4725	4238	116.9	36986.9	198.8	2.81	65.3	31250.8	130.7	76.0	16.6	
194100	4725	4238	116.7	36986.9	198.8	2.59	65.1	31250.8	130.6	75.9	16.6	
194200	4731	4239	116.4	36986.9	198.8	2.63	65.1	31250.8	130.5	75.7	16.6	
194300	4731	4241	116.2	36986.9	198.8	2.54	65.3	31250.8	130.5	75.6	16.6	
194400	4734	4243	116.0	36986.9	198.8	2.63	64.9	31250.8	130.5	75.3	16.6	
194500	4738	4247	115.9	36986.9	198.8	2.77	64.9	31250.8	130.3	75.5	16.6	
194600	4738	4249	115.3	36986.9	198.8	2.68	64.9	31250.8	130.0	75.9	16.6	
194700	4739	4250	115.0	36986.9	198.4	2.59	64.7	31250.8	130.2	75.8	16.6	
194800	4739	4253	114.7	36986.9	197.8	2.63	64.9	31250.8	130.0	75.5	16.6	
194900	4745	4250	114.5	36986.9	197.7	2.68	64.7	31250.8	130.0	75.4	16.6	
195000	4742	4250	114.2	36986.9	197.6	2.59	64.9	31250.8	130.0	75.1	16.7	
195100	4745	4255	113.9	36986.9	197.6	2.63	64.8	31250.8	130.0	75.0	16.7	
195200	4741	4256	113.9	36986.9	197.5	2.68	64.6	31250.8	130.1	74.7	16.7	
195300	4748	4256	113.5	36986.9	197.5	2.77	64.5	31250.8	130.0	74.3	16.7	
195400	4750	4261	113.3	36986.9	197.5	2.68	64.1	31250.8	130.0	74.2	16.8	
195500	4750	4263	113.1	36986.9	197.5	2.59	64.3	31250.8	130.0	74.4	16.8	
195600	4750	4263	112.8	36986.9	197.5	2.63	64.3	31250.8	130.0	74.3	16.8	
195700	4750	4263	112.5	36986.9	197.5	2.86	64.3	31250.8	130.0	74.2	16.8	
195800	4750	4263	112.1	36986.9	197.5	2.63	64.3	31250.8	130.0	74.3	16.9	
195900	4752	4263	112.0	36986.9	197.5	2.68	64.3	31250.8	130.0	74.0	16.9	
200000	4751	4263	111.6	36986.9	197.5	2.77	64.2	31250.8	130.0	73.6	16.9	
200100	4751	4265	111.3	36986.9	197.5	2.72	64.0	31250.8	130.0	73.7	16.9	
200200	4753	4264	110.9	36986.9	197.5	2.63	64.1	31250.8	129.9	73.3	16.9	
200300	4756	4269	110.5	36986.9	197.5	2.68	64.2	31250.8	130.0	73.2	16.9	
200400	4758	4274	110.4	36986.9	197.5	2.59	64.2	31250.8	129.9	73.0	17.0	
200500	4760	4275	110.0	36986.9	197.4	2.54	64.0	31250.8	129.7	73.0	17.0	
200600	4761	4275	109.8	36986.9	197.4	2.50	64.4	31250.8	129.8	72.9	17.0	
200700	4763	4275	109.4	36986.9	197.5	2.68	64.2	31250.8	129.3	72.8	17.0	
200800	4764	4275	109.2	36986.9	197.5	2.68	63.7	31250.8	129.3	72.7	17.0	
200900	4765	4276	108.9	36986.9	197.5	2.71	64.1	31250.8	129.2	72.7	17.0	
201000	4763	4278	108.8	36986.9	197.5	2.63	64.1	31250.8	129.0	72.6	17.0	
201100	4768	4276	108.4	36986.9	197.5	2.54	63.9	31250.8	128.9	72.9	17.0	
201200	4767	4283	108.1	36986.9	197.5	2.54	63.8	31250.8	129.2	72.6	17.0	
201300	4767	4282	107.8	36986.9	197.6	2.68	63.8	31250.8	128.8	72.6	17.0	
201400	4767	4286	107.8	36986.9	197.5	2.68	63.7	31250.8	128.8	72.5	17.0	
201500	4774	4288	107.5	36986.9	198.0	2.58	63.8	31250.8	128.8	72.1	17.0	
201600	4773	4286	107.3	36986.9	198.5	2.77	63.7	31250.8	128.8	72.4	17.0	
201700	4775	4288	107.1	36986.9	198.8	2.54	63.7	31250.8	128.6	71.8	17.0	
201800	4775	4288	106.7	36986.9	198.8	2.54	63.5	31250.8	128.8	71.9	17.0	
201900	4781	4288	106.6	36986.9	198.8	2.54	63.5	31250.8	128.8	71.8	17.1	
202000	4777	4288	106.5	36986.9	198.5	2.68	63.3	31250.8	128.6	71.7	17.0	
202100	4776	4288	106.2	36986.9	198.8	2.68	63.2	31250.8	128.8	71.3	17.0	
202200	4776	4288	106.0	36986.9	198.8	2.63	63.4	31250.8	128.8	71.7	17.1	
202300	4778	4292	105.8	36986.9	198.8	2.59	63.5	31250.8	128.8	71.9	17.0	
202400	4778	4291	105.5	36986.9	198.8	2.59	63.3	31250.8	128.5	71.9	17.0	
202500	4781	4291	105.4	36986.9	198.8	2.68	63.2	31250.8	128.2	71.7	17.1	
202600	4775	4299	105.3	36986.9	198.8	2.68	63.2	31250.8	127.6	71.6	17.1	

DATE : 3/02/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
HEAD TUBE		TEMP.	CUMFLOW		DIFFL. TEMP.		CUMFLOW		HEAD	TEMP.	DP	
TIME	PSIG	PSIG	DEG F	BBLS	PSIG	IN.H2O	DEG F	BBLS	PSIG	DEG F	PSI	
TIME : 20:27:00 PRINT INTERVAL IS 60 SECONDS												
202700	4786	4300	105.0	36986.9	198.8	2.59	63.2	31250.8	127.8	71.4	17.1	
202800	4788	4299	104.7	36986.9	198.8	2.72	63.0	31250.8	127.5	71.3	17.1	
202900	4788	4300	104.6	36986.9	198.8	2.68	62.9	31250.8	127.8	71.2	17.1	
203000	4789	4301	104.3	36986.9	198.8	2.77	62.8	31250.8	127.6	71.1	17.1	
203100	4788	4305	104.1	36986.9	198.8	2.59	62.8	31250.8	127.7	70.9	17.1	
203200	4791	4300	103.9	36986.9	198.8	2.63	62.8	31250.8	127.6	71.0	17.1	
203300	4789	4302	103.6	36986.9	198.8	2.72	62.7	31250.8	127.5	70.9	17.1	
203400	4791	4303	103.1	36986.9	198.8	2.68	62.8	31250.8	127.6	70.6	17.1	
203500	4794	4306	103.0	36986.9	198.9	2.59	62.8	31250.8	127.6	69.9	17.1	
203600	4799	4311	102.6	36986.9	198.8	2.54	62.8	31250.8	127.5	69.7	17.2	
203700	4800	4311	102.5	36986.9	198.8	2.59	62.7	31250.8	127.5	69.5	17.1	
203800	4800	4313	102.0	36986.9	198.8	2.63	62.9	31250.8	127.5	70.0	17.2	
203900	4801	4313	101.8	36986.9	198.8	2.68	62.6	31250.8	127.5	69.4	17.2	
204000	4799	4313	101.7	36986.9	198.8	2.63	62.9	31250.8	127.5	69.9	17.2	
204100	4800	4313	101.4	36986.9	198.8	2.63	62.7	31250.8	127.5	70.0	17.2	
204200	4807	4314	101.3	36986.9	199.8	2.59	62.7	31250.8	127.5	69.8	17.3	
204300	4802	4315	101.0	36986.9	198.8	2.54	62.7	31250.8	127.5	69.7	17.3	
204400	4806	4316	100.7	36986.9	198.8	2.63	62.8	31250.8	127.5	69.7	17.2	
204500	4803	4315	100.4	36986.9	198.8	2.68	62.7	31250.8	127.5	69.5	17.3	
204600	4809	4320	100.1	36986.9	198.8	2.59	62.5	31250.8	127.5	69.4	17.3	
204700	4811	4322	100.0	36986.9	198.8	2.59	62.3	31250.8	127.3	69.4	17.2	
204800	4815	4325	99.8	36986.9	198.8	2.77	62.3	31250.8	127.4	69.2	17.3	
204900	4813	4325	99.4	36986.9	198.8	2.63	62.4	31250.8	127.4	69.3	17.3	
205000	4813	4325	99.5	36986.9	198.6	2.54	62.2	31250.8	127.3	69.1	17.3	
205100	4813	4325	99.1	36986.9	198.8	2.63	62.2	31250.8	126.8	68.9	17.3	
205200	4813	4324	98.9	36986.9	198.8	2.59	62.4	31250.8	126.8	68.2	17.3	
205300	4814	4326	98.6	36986.9	198.8	2.50	62.3	31250.8	126.7	68.4	17.3	
205400	4813	4325	98.4	36986.9	198.6	2.59	62.3	31250.8	126.7	68.7	17.3	
205500	4815	4326	98.2	36986.9	198.5	2.63	62.3	31250.8	126.5	68.6	17.2	
205600	4814	4326	98.1	36986.9	198.2	2.68	62.2	31250.8	126.4	68.5	17.3	
205700	4815	4331	97.8	36986.9	198.1	2.59	62.2	31250.8	126.4	68.5	17.3	
205800	4817	4333	97.6	36986.9	198.0	2.50	62.1	31250.8	126.3	68.4	17.3	
205900	4816	4334	97.5	36986.9	197.8	2.63	62.1	31250.8	126.3	67.8	17.3	
210000	4822	4336	97.3	36986.9	198.0	2.63	62.2	31250.8	126.3	68.0	17.3	
210100	4825	4336	97.3	36986.9	197.8	2.54	62.4	31250.8	126.3	68.3	17.3	
210200	4823	4336	96.8	36986.9	198.2	2.59	62.3	31250.8	126.3	68.1	17.2	
210300	4824	4338	96.7	36986.9	197.6	2.72	62.2	31250.8	126.3	67.9	17.3	
210400	4826	4338	96.5	36986.9	197.5	2.59	62.1	31250.8	126.3	67.8	17.3	
210500	4828	4338	96.5	36986.9	197.5	2.68	62.1	31250.8	126.3	67.8	17.4	
210600	4826	4339	96.2	36986.9	197.5	2.63	62.0	31250.8	126.3	67.6	17.4	
210700	4827	4339	96.2	36986.9	197.5	2.63	61.9	31250.8	126.3	67.7	17.5	
210800	4830	4339	95.9	36986.9	197.5	2.63	61.9	31250.8	126.3	67.5	17.5	
210900	4831	4339	95.7	36986.9	197.5	2.72	61.8	31250.8	126.3	67.5	17.5	
211000	4833	4341	95.5	36986.9	197.7	2.59	61.7	31250.8	126.3	67.4	17.5	
211100	4835	4345	95.3	36986.9	197.5	2.59	61.7	31250.8	126.3	67.3	17.4	
211200	4838	4347	95.2	36986.9	197.5	2.54	61.9	31250.8	126.3	67.3	17.4	
211300	4838	4350	95.0	36986.9	197.4	2.50	61.8	31250.8	126.3	67.2	17.4	
211400	4838	4350	94.8	36986.9	197.5	2.59	62.0	31250.8	126.1	67.1	17.4	
211500	4838	4350	94.9	36986.9	197.5	2.54	61.6	31250.8	126.1	67.2	17.3	
211600	4838	4350	94.5	36986.9	197.5	2.50	61.7	31250.8	126.1	67.0	17.3	
211700	4839	4350	94.3	36986.9	197.3	2.68	61.7	31250.8	126.1	67.0	17.3	
211800	4838	4350	94.0	36986.9	197.3	2.54	61.7	31250.8	126.1	66.8	17.3	
211900	4940	4350	93.8	36986.9	196.7	2.54	61.6	31250.8	125.8	66.7	17.3	

DATE : 3/02/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----				DISP. WELL		FILTER
	HEAD	TUBE	TEMP.	CUMFLOW		DIFFL.	TEMP.	CUMFLOW	HEAD	TEMP.	DP
TIME	PSIG	PSIG	DEG F	BBLs	PSIG	IN.H2O	DEG F	BBLs	PSIG	DEG F	PSI
TIME : 21:20:00 PRINT INTERVAL IS 60 SECONDS											
212000	4842	4350	93.5	36986.9	196.2	2.54	61.2	31250.8	125.9	66.7	17.2
212100	4838	4350	93.3	36986.9	196.4	2.59	61.3	31250.8	125.9	66.8	17.2
212200	4841	4350	93.0	36986.9	196.4	2.50	61.3	31250.8	125.7	66.5	17.1
212300	4843	4351	92.8	36986.9	196.2	2.68	61.2	31250.8	125.6	66.5	17.1
212400	4845	4352	92.6	36986.9	196.2	2.59	61.2	31250.8	125.3	66.4	17.1
212500	4844	4352	92.2	36986.9	196.2	2.63	61.3	31250.8	125.5	66.3	17.1
212600	4849	4353	92.0	36986.9	196.2	2.50	61.1	31250.8	125.2	66.3	17.0
212700	4850	4359	91.9	36986.9	196.2	2.59	61.2	31250.8	125.2	66.4	17.0
212800	4850	4360	91.7	36986.9	196.2	2.59	61.3	31250.8	125.3	66.1	17.0
212900	4850	4360	91.4	36986.9	196.2	2.59	61.1	31250.8	125.1	66.0	16.9
213000	4850	4363	91.0	36986.9	196.2	2.54	61.0	31250.8	125.0	65.9	16.9
213100	4850	4363	90.7	36986.9	196.2	2.59	60.8	31250.8	125.1	65.7	16.9
213200	4851	4363	90.5	36986.9	195.9	2.63	60.8	31250.8	125.0	65.6	16.9
213300	4851	4363	90.2	36986.9	196.1	2.63	60.7	31250.8	125.0	65.8	16.8
213400	4852	4363	90.0	36986.9	195.3	2.54	60.8	31250.8	125.0	65.5	16.8
213500	4851	4365	89.8	36986.9	195.3	2.54	60.6	31250.8	125.0	65.5	16.8
213600	4853	4361	89.5	36986.9	195.2	2.63	60.6	31250.8	125.0	65.5	16.8
213700	4856	4366	89.2	36986.9	195.1	2.54	60.8	31250.8	125.0	65.3	16.7
213800	4857	4364	89.0	36986.9	195.0	2.59	60.8	31250.8	125.0	65.2	16.6
213900	4857	4368	88.8	36986.9	195.0	2.50	60.8	31250.8	125.0	65.3	16.6
214000	4856	4372	88.6	36986.9	195.0	2.63	60.6	31250.8	125.0	65.2	16.6
214100	4861	4373	88.3	36986.9	195.0	2.50	60.7	31250.8	125.0	65.0	16.6
214200	4861	4375	88.2	36986.9	195.0	2.54	60.6	31250.8	125.0	64.8	16.5
214300	4863	4374	88.0	36986.9	195.0	2.45	60.7	31250.8	125.0	64.7	16.5
214400	4863	4375	87.8	36986.9	195.1	2.59	60.7	31250.8	125.0	64.8	16.5
214500	4858	4375	87.7	36986.9	195.0	2.63	60.8	31250.8	125.0	64.8	16.5
214600	4863	4375	87.3	36986.9	195.0	2.68	60.3	31250.8	125.0	64.7	16.4
214700	4863	4375	87.1	36986.9	195.0	2.54	60.4	31250.8	125.0	64.5	16.4
214800	4863	4375	87.0	36986.9	195.0	2.54	60.2	31250.8	125.0	64.5	16.4
214900	4864	4375	86.8	36986.9	195.0	2.50	60.3	31250.8	125.0	64.5	16.4
215000	4855	4376	86.7	36986.9	195.1	2.50	60.3	31250.8	125.0	64.3	16.3
215100	4865	4375	86.5	36986.9	195.3	2.63	60.3	31250.8	125.0	64.3	16.3
215200	4864	4376	86.4	36986.9	195.1	2.54	60.2	31250.8	125.0	64.4	16.2
215300	4868	4377	86.3	36986.9	195.0	2.63	60.3	31250.8	124.9	64.3	16.1
215400	4868	4377	86.1	36986.9	195.0	2.68	60.3	31250.8	125.0	64.3	16.1
215500	4869	4380	86.0	36986.9	195.1	2.59	60.3	31250.8	124.8	64.0	16.1
215600	4870	4378	85.8	36986.9	195.0	2.63	60.2	31250.8	124.3	64.1	16.1
215700	4874	4385	85.8	36986.9	195.0	2.54	60.1	31250.8	124.3	63.9	16.0
215800	4873	4389	85.7	36986.9	195.3	2.68	60.0	31250.8	124.2	63.9	16.0
215900	4875	4388	85.6	36986.9	195.5	2.54	60.1	31250.8	124.0	63.7	15.9
220000	4876	4388	85.5	36986.9	196.0	2.54	59.9	31250.8	124.0	63.7	15.9
220100	4875	4390	85.3	36986.9	196.2	2.59	59.8	31250.8	124.0	63.7	15.9
220200	4877	4388	85.4	36986.9	196.2	2.54	59.8	31250.8	123.9	63.8	15.8
220300	4875	4388	85.2	36986.9	196.2	2.54	59.7	31250.8	124.0	63.7	15.8
220400	4878	4388	85.0	36986.9	196.2	2.59	59.8	31250.8	123.8	63.6	15.8
220500	4882	4388	85.0	36986.9	196.5	2.50	59.8	31250.8	124.0	63.6	15.8
220600	4878	4388	84.7	36986.9	196.4	2.63	59.7	31250.8	123.9	63.5	15.7
220700	4877	4389	84.7	36986.9	197.3	2.68	59.8	31250.8	123.8	63.5	15.6
220800	4880	4389	84.6	36986.9	197.5	2.59	60.0	31250.8	123.6	63.5	15.6
220900	4882	4389	84.4	36986.9	197.5	2.54	60.0	31250.8	123.8	63.4	15.5
221000	4886	4390	84.3	36986.9	197.5	2.63	60.1	31250.8	123.8	63.4	15.5
221100	4888	4391	84.2	36986.9	197.5	2.68	60.4	31250.8	123.8	63.3	15.5
221200	4886	4393	84.0	36986.9	197.5	2.68	60.3	31250.8	123.8	63.2	15.5

DATE : 3/02/81

ORIFICE = 1.939 x 0.500

TIME	-----PRODUCTION WELL-----			-----SEPARATOR-----			DISP. WELL		FILTER DP
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	

TIME : 22:13:00 PRINT INTERVAL IS 60 SECONDS

221300	4886	4395	84.0	36986.9	197.5	2.63	60.2	31250.8	123.8	63.1	15.4
221400	4888	4397	84.0	36986.9	198.0	2.63	60.0	31250.8	123.8	63.3	15.4
221500	4888	4399	83.9	36986.9	197.7	2.63	60.2	31250.8	123.8	63.3	15.3
221600	4888	4402	83.8	36986.9	198.2	2.72	60.0	31250.8	123.8	63.2	15.3
221700	4888	4400	83.5	36986.9	198.8	2.72	60.0	31250.8	123.8	63.1	15.3
221800	4888	4400	83.5	36986.9	198.5	2.68	60.2	31250.8	123.8	63.2	15.2
221900	4889	4402	83.1	36986.9	197.6	2.50	60.1	31250.8	123.8	63.0	15.2
222000	4888	4403	83.1	36986.9	197.5	2.72	60.1	31250.8	123.8	63.1	15.1
222100	4886	4401	83.0	36986.9	197.5	2.63	60.2	31250.8	123.8	63.1	15.1
222200	4890	4405	83.0	36986.9	197.5	2.63	60.1	31250.8	123.8	63.1	15.1
222300	4890	4407	82.8	36986.9	197.5	2.68	60.2	31250.8	123.8	63.1	15.0
222400	4890	4410	82.7	36986.9	197.5	2.59	60.3	31250.8	123.8	63.1	15.0
222500	4891	4409	82.6	36986.9	197.5	2.68	60.3	31250.8	123.8	63.0	15.0
222600	4892	4413	82.4	36986.9	197.5	2.68	60.2	31250.8	123.6	63.0	14.9
222700	4894	4413	82.5	36986.9	197.4	2.59	60.2	31250.8	123.6	63.0	14.9
222800	4894	4413	82.2	36986.9	197.0	2.72	60.2	31250.8	123.5	63.0	14.9
222900	4897	4413	82.1	36986.9	196.6	2.72	60.1	31250.8	123.4	63.0	14.9
223000	4900	4413	82.0	36986.9	196.4	2.81	60.0	31250.8	122.7	63.0	14.9
223100	4900	4413	82.0	36986.9	196.2	2.77	60.2	31250.8	123.2	63.0	14.8
223200	4900	4413	81.8	36986.9	196.2	2.68	60.1	31250.8	123.0	63.0	14.8
223300	4900	4413	81.6	36986.9	196.2	2.72	60.3	31250.8	122.7	63.0	14.8
223400	4903	4413	81.6	36986.9	196.2	2.68	60.1	31250.8	122.6	62.9	14.8
223500	4905	4409	81.5	36986.9	196.2	2.72	60.3	31250.8	122.7	63.0	14.7
223600	4902	4409	81.5	36986.9	196.2	2.72	60.2	31250.8	122.6	63.0	14.6
223700	4903	4413	81.3	36986.9	195.8	2.68	60.0	31250.8	122.6	62.8	14.6
223800	4909	4413	81.2	36986.9	195.8	2.72	60.3	31250.8	122.6	62.9	14.6
223900	4906	4415	81.1	36986.9	195.3	2.63	60.1	31250.8	122.5	62.8	14.6
224000	4907	4418	81.0	36986.9	195.0	2.77	59.8	31250.8	122.6	62.9	14.5
224100	4911	4419	80.7	36986.9	195.1	2.63	60.0	31250.8	122.5	62.7	14.5
224200	4913	4418	80.7	36986.9	195.0	2.68	60.2	31250.8	122.5	62.8	14.5
224300	4911	4420	80.7	36986.9	195.0	2.53	60.1	31250.8	122.5	62.8	14.5
224400	4913	4425	80.6	36986.9	195.0	2.68	59.9	31250.8	122.5	62.6	14.5
224500	4914	4425	80.5	36986.9	195.0	2.72	59.7	31250.8	122.5	62.7	14.5
224600	4913	4424	80.4	36986.9	195.0	2.68	59.7	31250.8	122.6	62.6	14.5
224700	4913	4425	80.3	36986.9	195.0	2.72	59.7	31250.8	122.5	62.6	14.5
224800	4914	4424	80.4	36986.9	195.0	2.77	59.9	31250.8	122.5	62.5	14.4
224900	4916	4425	80.2	36986.9	195.0	2.68	59.7	31250.8	122.5	62.5	14.4
225000	4914	4425	80.2	36986.9	195.0	2.77	59.9	31250.8	122.5	62.4	14.4
225100	4915	4426	80.1	36986.9	194.9	2.72	59.7	31250.8	122.5	62.5	14.4
225200	4918	4425	80.0	36986.9	194.9	2.68	59.8	31250.8	122.5	62.4	14.4
225300	4916	4426	79.6	36986.9	194.2	2.68	59.7	31250.8	122.5	62.2	14.4
225400	4915	4428	79.7	36986.9	193.8	2.68	59.8	31250.8	122.5	62.2	14.3
225500	4918	4427	79.6	36986.9	193.8	2.63	59.7	31250.8	122.5	62.1	14.3
225600	4918	4428	79.5	36986.9	193.8	2.72	59.6	31250.8	122.4	62.1	14.3
225700	4919	4434	79.4	36986.9	193.8	2.72	59.6	31250.8	122.2	62.2	14.3
225800	4924	4434	79.4	36986.9	193.8	2.72	59.8	31250.8	122.4	62.0	14.3
225917	4921	4438	79.3	36986.9	193.8	2.50	59.7	31250.8	121.7	61.8	14.3

TIME : 22:58:17 PRINT INTERVAL IS 180 SECONDS

230000	4925	4438	79.2	36986.9	193.7	2.63	59.6	31250.8	122.4	61.9	14.2
230300	4925	4437	79.0	36986.9	193.4	2.57	59.3	31250.8	121.8	61.7	14.2
230600	4925	4438	78.8	36986.9	193.2	2.67	59.2	31250.8	121.6	62.0	14.1

DATE : 3/02/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP.	WELL	FILTER
TIME	PSIG	PSIG	DEG F	CUMFLOW BBLs	PSIG	IN.H2O	DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI	

TIME : 23:09:00

PRINT INTERVAL IS 180 SECONDS

230900	4927	4438	78.3	36986.9	193.1	2.58	59.3	31250.8	121.6	61.7	14.1
231200	4930	4440	78.1	36986.9	192.6	2.67	59.1	31250.8	121.3	61.7	14.0
231500	4934	4441	77.9	36986.9	192.6	2.64	58.9	31250.8	121.3	61.6	13.9
231800	4936	4445	77.6	36986.9	192.5	2.62	58.7	31250.8	121.3	61.3	13.9
232100	4938	4449	77.2	36986.9	192.5	2.67	58.7	31250.8	121.4	61.2	13.8
232400	4938	4450	76.9	36986.9	192.5	2.58	58.7	31250.8	121.3	61.0	13.8
232700	4938	4450	76.5	36986.9	192.3	2.64	58.6	31250.8	121.3	60.9	13.8
233000	4940	4450	76.1	36986.9	191.7	2.61	58.3	31250.8	121.3	60.6	13.8
233300	4942	4450	75.9	36986.9	191.3	2.64	58.1	31250.8	121.3	60.6	13.7
233600	4948	4454	75.5	36986.9	191.3	2.64	57.8	31250.8	121.2	60.3	13.7
233900	4949	4456	75.1	36986.9	191.3	2.64	57.7	31250.8	121.2	60.1	13.6
234200	4950	4463	74.6	36986.9	190.4	2.67	57.5	31250.8	121.3	59.8	13.6
234500	4951	4462	74.3	36986.9	190.0	2.68	57.3	31250.8	121.2	59.6	13.5
234800	4952	4465	73.9	36986.9	190.0	2.64	57.3	31250.8	121.0	59.5	13.5
235100	4953	4463	73.6	36986.9	189.6	2.60	56.9	31250.8	120.5	59.3	13.5
235400	4959	4463	73.3	36986.9	188.7	2.67	56.8	31250.8	120.3	59.2	13.4
235700	4963	4466	72.9	36986.9	188.5	2.62	56.8	31250.8	120.1	59.0	13.3
000000	4962	4474	72.6	36986.9	187.6	2.61	56.8	31250.8	120.1	58.6	13.3

DATE : 3/03/81

000300	4965	4474	72.3	36986.9	187.5	2.64	56.7	31250.8	120.0	58.7	13.3
000310	4963	4475	72.0	36986.9	187.5	2.50	56.5	31250.8	120.0	58.0	13.3

TIME : 0:03:10

MAG TAPE DATA SET NO. 14 STARTS ON NEXT PAGE

DATE : 3/03/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP.	WELL	FILTER
	HEAD	TUBE	TEMP.	CUMFLOW		DIFFL.	TEMP.	CUMFLOW	HEAD	TEMP.	DP	
TIME	PSIG	PSIG	DEG F	BBLS	PSIG	IN.H2O	DEG F	BBLS	PSIG	DEG F	PSI	
TIME : 0:03:10					PRINT INTERVAL IS 180 SECONDS							
000600	4967	4475	71.8	36986.9	186.7	3.00	56.8	31250.8	120.0	58.0	13.2	
000900	4969	4475	71.7	36986.9	186.6	2.64	56.3	31250.8	120.0	58.2	13.2	
001200	4973	4475	71.4	36986.9	186.3	2.64	56.3	31250.8	120.0	57.9	13.1	
001500	4976	4478	71.1	36986.9	186.3	2.67	56.2	31250.8	120.0	58.0	13.1	
001800	4975	4484	70.8	36986.9	186.2	2.69	56.2	31250.8	119.9	57.8	13.1	
002100	4975	4485	70.4	36986.9	185.1	2.67	56.2	31250.8	119.6	57.8	13.0	
002400	4975	4487	70.1	36986.9	185.0	2.65	55.9	31250.8	119.2	57.6	13.0	
002700	4977	4489	69.8	36986.9	184.7	2.68	55.7	31250.8	119.0	57.5	13.0	
003000	4980	4491	69.4	36986.9	183.8	2.62	55.8	31250.8	118.9	57.5	13.0	
003300	4983	4493	69.1	36986.9	183.8	2.71	55.7	31250.8	118.8	57.2	12.9	
003600	4988	4499	68.8	36986.9	183.7	2.68	55.3	31250.8	118.8	57.0	12.8	
003900	4988	4500	68.4	36986.9	182.9	2.64	55.3	31250.8	118.8	56.9	12.8	
004200	4989	4500	67.9	36986.9	182.5	2.65	55.2	31250.8	118.8	57.1	12.7	
004500	4989	4500	67.7	36986.9	182.5	2.78	55.2	31250.8	118.8	56.8	12.6	
004800	4991	4499	67.3	36986.9	182.5	2.82	55.2	31250.8	118.8	56.7	12.6	
005100	4996	4502	67.1	36986.9	182.4	2.85	55.2	31250.8	118.8	56.8	12.5	
005400	4999	4504	66.8	36986.9	181.9	2.84	55.2	31250.8	118.8	56.6	12.4	
005700	5000	4507	66.5	36986.9	181.4	2.84	55.3	31250.8	118.8	56.4	12.4	
010000	5000	4510	66.2	36986.9	181.3	2.87	55.3	31250.8	118.8	56.5	12.3	
010300	5001	4511	66.0	36986.9	181.3	2.91	55.2	31250.8	118.8	56.6	12.3	
010600	5005	4513	65.8	36986.9	180.5	2.93	55.2	31250.8	118.8	56.6	12.2	
010900	5004	4513	65.7	36986.9	180.0	2.90	55.2	31250.8	118.7	56.6	12.1	
011200	5006	4515	65.5	36986.9	179.7	3.01	55.3	31250.8	118.3	56.5	12.0	
011500	5011	4517	65.3	36986.9	178.9	2.96	55.0	31250.8	117.9	56.5	11.9	
011800	5013	4520	65.2	36986.9	178.5	2.90	54.8	31250.8	117.7	56.5	11.9	
012100	5013	4523	65.1	36986.9	177.5	2.90	54.7	31250.8	117.6	56.5	11.8	
012400	5013	4525	64.9	36986.9	177.5	2.79	54.7	31250.8	117.6	56.5	11.7	
012700	5015	4525	64.7	36986.9	177.4	2.88	54.8	31250.8	117.5	56.4	11.6	
013000	5015	4525	64.6	36986.9	176.5	2.94	54.7	31250.8	117.5	56.3	11.5	
013300	5015	4525	64.5	36986.9	176.2	2.93	54.7	31250.8	117.5	56.3	11.4	
013600	5018	4525	64.3	36986.9	176.0	2.97	54.7	31250.8	117.5	56.1	11.3	
013900	5021	4526	64.1	36986.9	175.1	2.99	54.8	31250.8	117.5	56.2	11.2	
014200	5024	4530	63.8	36986.9	175.0	3.00	54.9	31250.8	117.5	55.8	11.1	
014500	5025	4537	63.6	36986.9	175.0	3.00	55.1	31250.8	117.5	56.1	10.9	
014800	5027	4538	63.4	36986.9	174.7	3.00	55.1	31250.8	117.5	56.0	10.8	
015100	5026	4538	63.2	36986.9	173.8	2.94	55.3	31250.8	117.5	56.0	10.7	
015400	5028	4538	63.0	36986.9	173.8	2.96	55.3	31250.8	117.5	55.9	10.5	
015700	5031	4538	62.9	36986.9	173.6	2.97	55.2	31250.8	117.5	55.9	10.4	
020000	5035	4538	62.7	36986.9	172.7	2.99	55.2	31250.8	117.5	55.7	10.3	
020300	5037	4540	62.5	36986.9	172.5	2.94	55.1	31250.8	117.5	55.7	10.1	
020600	5036	4543	62.3	36986.9	172.4	2.96	54.8	31250.8	117.4	55.7	9.9	
020900	5038	4549	62.2	36986.9	171.9	2.94	54.8	31250.8	117.2	55.7	9.7	
021200	5038	4549	62.0	36986.9	171.3	3.00	54.9	31250.8	116.9	55.8	9.5	
021500	5038	4550	61.9	36986.9	171.2	3.00	54.8	31250.8	116.8	55.8	9.4	
021800	5040	4550	61.8	36986.9	171.1	2.96	54.9	31250.8	116.6	55.6	9.2	
022100	5041	4550	61.6	36986.9	170.2	2.99	54.8	31250.8	116.7	55.5	9.0	
022400	5041	4550	61.4	36986.9	170.0	2.99	54.8	31250.8	116.4	55.6	8.8	
022700	5041	4552	61.3	36986.9	169.9	2.99	54.8	31250.8	116.4	55.6	8.6	
023000	5048	4554	61.3	36986.9	169.2	2.96	54.7	31250.8	116.3	55.6	8.4	
023300	5050	4556	61.0	36986.9	168.8	3.03	54.8	31250.8	116.3	55.8	8.3	
023600	5050	4560	60.8	36986.9	168.8	3.00	54.7	31250.8	116.3	55.6	8.1	
023900	5051	4562	60.8	36986.9	168.8	2.97	54.8	31250.8	116.3	55.4	7.8	

DATE : 3/03/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----				-----SEPARATOR-----				DISP. WELL FILTER		
TIME	PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	TEMP. DEG F	DP PSI	

TIME : 2:42:00

PRINT INTERVAL IS 180 SECONDS

024200	5053	4563	60.7	36986.9	168.7	3.00	54.8	31250.8	116.3	55.7	7.7
024500	5052	4563	60.5	36986.9	168.1	2.93	54.7	31250.8	116.3	55.7	7.5
024800	5053	4563	60.3	36986.9	167.5	3.01	54.5	31250.8	116.3	55.5	7.2
025100	5055	4563	60.2	36986.9	167.5	2.98	54.6	31250.8	116.2	55.4	7.0
025400	5059	4571	60.0	36986.9	167.3	2.99	54.4	31250.8	116.3	55.4	6.8
025700	5061	4573	59.7	36986.9	167.5	2.99	54.3	31250.8	116.3	55.4	6.5
030000	5063	4575	59.6	36986.9	166.7	2.99	54.2	31250.8	116.2	55.4	6.3
030300	5063	4575	59.5	36986.9	166.3	2.99	54.3	31250.8	116.0	55.3	6.0
030600	5063	4574	59.5	36986.9	166.2	2.99	54.3	31250.8	115.9	55.1	5.7
030900	5064	4575	59.4	36986.9	166.3	2.97	54.2	31250.8	115.7	55.2	5.4
031200	5064	4575	59.3	36986.9	166.2	2.99	54.3	31250.8	115.3	55.2	5.1
031500	5066	4575	59.2	36986.9	166.2	3.00	54.2	31250.8	115.1	55.2	4.8
031800	5068	4575	59.2	36986.9	165.4	2.99	54.2	31250.8	115.2	55.0	4.5
032100	5071	4578	59.0	36986.9	165.1	2.99	54.3	31250.8	115.2	55.1	4.2
032400	5075	4581	58.9	36986.9	165.0	3.00	54.2	31250.8	115.2	55.1	3.9
032700	5075	4583	58.8	36986.9	165.0	3.00	54.1	31250.8	115.1	55.1	3.6
033000	5075	4585	58.8	36986.9	165.0	2.92	54.1	31250.8	115.0	55.0	3.4
033300	5076	4587	58.6	36986.9	165.0	2.97	54.3	31250.8	115.0	55.1	3.2
033600	5075	4588	58.4	36986.9	164.6	2.97	54.3	31250.8	115.0	55.0	2.9
033900	5076	4597	58.3	36986.9	164.0	2.96	54.2	31250.8	115.0	55.2	2.6
034200	5079	4589	58.3	36986.9	163.7	2.97	54.3	31250.8	115.0	55.1	2.4
034500	5079	4588	58.3	36986.9	163.7	2.97	54.3	31250.8	115.0	54.9	2.1
034800	5085	4590	58.0	36986.9	163.7	2.99	54.3	31250.8	115.0	54.9	1.8
035100	5087	4591	57.9	36986.9	163.7	3.00	54.3	31250.8	115.0	54.9	1.5
035400	5088	4591	57.8	36986.9	163.7	2.97	54.3	31250.8	115.0	54.7	1.2
035700	5088	4597	57.7	36986.9	163.7	3.00	54.2	31250.8	115.0	54.6	.9
040000	5089	4600	57.7	36986.9	163.6	2.99	54.3	31250.8	115.0	54.5	.5
040300	5092	4600	57.5	36986.9	163.6	3.00	54.3	31250.8	115.0	54.5	.2
040600	5091	4600	57.5	36986.9	163.5	3.00	54.3	31250.8	115.0	55.1	-2.2
040900	5095	4602	57.5	36986.9	162.9	2.99	54.2	31250.8	115.0	55.2	-2.5
041200	5099	4601	57.5	36986.9	162.6	2.99	54.3	31250.8	115.0	55.3	-2.9
041500	5100	4606	57.5	36986.9	162.5	3.00	54.3	31250.8	115.0	55.4	-1.3
041800	5100	4609	57.7	36986.9	162.5	2.97	54.4	31250.8	115.0	55.4	-1.7
042100	5100	4612	57.4	36986.9	162.5	3.00	54.7	31250.8	115.0	55.5	-2.1
042400	5100	4613	57.4	36986.9	162.5	2.99	54.7	31250.8	115.0	55.5	-2.5
042410	5100	4613	57.5	36986.9	162.5	3.00	55.0	31250.8	115.0	55.5	-2.8

TIME : 4:24:10

PRINT INTERVAL IS 300 SECONDS

042500	5100	4613	57.4	36986.9	162.5	3.00	54.7	31250.8	115.0	55.6	-2.8
043000	5100	4613	57.3	36986.9	162.5	3.00	54.8	31250.8	114.9	55.7	-2.8
043500	5101	4613	57.3	36986.9	162.5	2.99	54.8	31250.8	114.9	55.8	-2.8
044000	5104	4614	57.3	36986.9	162.5	3.00	54.8	31250.8	114.6	55.8	-2.8
044500	5104	4616	57.2	36986.9	162.4	3.00	54.8	31250.8	114.3	55.8	-2.8
045000	5110	4622	57.2	36986.9	162.5	3.00	55.1	31250.8	114.2	55.8	-2.8
045500	5111	4624	57.1	36986.9	162.4	2.99	55.1	31250.8	113.8	56.0	-2.8
050000	5113	4625	57.0	36986.9	162.4	3.00	55.2	31250.8	113.8	56.1	-2.8
050500	5113	4625	56.9	36986.9	162.2	3.00	55.2	31250.8	113.8	56.1	-2.9
051000	5115	4628	56.9	36986.9	162.4	2.99	55.2	31250.8	113.8	56.2	-2.8
051500	5117	4630	56.8	36986.9	162.5	3.02	55.2	31250.8	113.8	56.2	-2.9
052000	5124	4637	56.8	36986.9	162.5	2.99	55.2	31250.8	113.8	56.2	-2.8

DATE : 3/03/81

ORIFICE = 1.939 x 0.500

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL FILTER		
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN.H2O DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI	
TIME : 5:25:00 PRINT INTERVAL IS 300 SECONDS											
052500	5125	4638	56.7	36986.9	162.5	2.99	55.2	31250.8	113.8	56.3	-2.8
053000	5125	4638	56.7	36986.9	162.5	2.95	55.2	31250.8	113.8	56.3	-2.9
053500	5126	4638	56.6	36986.9	162.5	3.01	55.0	31250.8	113.6	56.4	-2.9
054000	5128	4639	56.5	36986.9	162.5	2.99	54.9	31250.8	113.3	56.4	-2.8
054500	5129	4639	56.5	36986.9	162.5	2.98	54.8	31250.8	112.9	56.3	-2.9
055000	5134	4640	56.3	36986.9	162.5	3.00	54.7	31250.8	112.8	56.3	-2.9
055500	5137	4646	56.3	36986.9	162.5	2.99	54.7	31250.8	112.7	56.2	-2.8
060000	5138	4650	56.3	36986.9	162.5	2.99	54.6	31250.8	112.6	56.1	-2.8
060500	5139	4650	56.2	36986.9	162.5	2.99	54.6	31250.8	112.5	55.9	-2.8
061000	5140	4650	56.1	36986.9	162.5	3.04	54.5	31250.8	112.5	55.8	-2.8
061500	5143	4652	55.9	36986.9	162.5	3.00	54.3	31250.8	112.5	55.7	-2.8
062000	5149	4653	55.8	36986.9	161.9	2.97	54.2	31250.8	112.6	55.6	-2.8
062500	5150	4659	55.7	36986.9	161.4	3.00	54.2	31250.8	112.5	55.6	-2.8
063000	5150	4662	55.8	36986.9	161.2	3.04	54.2	31250.8	112.5	55.6	-2.8
063500	5150	4662	55.7	36986.9	161.2	3.00	54.2	31250.8	112.5	55.7	-2.9
064000	5150	4663	55.6	36986.9	161.0	3.00	54.3	31250.8	112.5	55.7	-2.9
064500	5151	4663	55.5	36986.9	160.1	2.99	54.2	31250.8	112.5	55.8	-2.9
065000	5153	4667	55.5	36986.9	160.0	3.00	54.2	31250.8	112.4	56.0	-2.8
065500	5153	4667	55.5	36986.9	158.9	3.01	54.4	31250.8	112.5	56.2	-2.9
070000	5156	4674	55.5	36986.9	158.7	2.99	54.6	31250.8	112.5	56.3	-2.8
070500	5159	4675	55.5	36986.9	158.6	2.99	54.7	31250.8	112.4	56.3	-2.9
071000	5163	4675	55.5	36986.9	157.8	3.02	54.8	31250.8	112.0	56.5	-2.9
071500	5163	4675	55.6	36986.9	157.5	2.99	54.8	31250.8	111.6	56.6	-2.9
072000	5165	4676	55.6	36986.9	157.5	3.01	54.9	31250.8	111.6	56.7	-2.8
072500	5166	4680	55.6	36986.9	157.0	2.98	55.1	31250.8	111.6	56.8	-2.8
073000	5170	4684	55.7	36986.9	156.4	2.98	55.3	31250.8	111.4	56.9	-2.8
073500	5174	4688	55.7	36986.9	156.2	3.00	55.3	31250.8	111.3	57.0	-2.9
074000	5175	4688	55.7	36986.9	156.3	3.00	55.3	31250.8	111.3	57.1	-2.9
074500	5175	4688	55.8	36986.9	156.3	3.00	55.3	31250.8	111.3	57.1	-2.8
075000	5175	4688	55.8	36986.9	156.3	2.97	55.3	31250.8	111.3	57.1	-2.9
075500	5176	4688	55.8	36986.9	156.3	3.00	55.4	31250.8	111.3	57.2	-2.9
080000	5177	4689	55.9	36986.9	156.3	3.00	55.7	31250.8	111.3	57.1	-2.9
080500	5178	4692	56.2	36986.9	156.3	3.00	55.8	31250.8	111.3	57.0	-2.8
081000	5179	4697	56.3	36986.9	156.3	2.99	56.0	31250.8	111.3	57.2	-2.8
081500	5181	4699	56.3	36986.9	156.3	3.02	56.5	31250.8	111.2	57.2	-2.8
082000	5184	4700	56.6	36986.9	156.3	3.00	57.3	31250.8	111.2	57.7	-2.9
082500	5186	4700	56.8	36986.9	155.7	3.00	57.8	31250.8	111.2	58.3	-2.8
083000	5187	4702	57.0	36986.9	155.3	3.01	57.7	31250.8	111.0	58.9	-2.8
083500	5188	4704	57.2	36986.9	155.2	2.99	57.8	31250.8	110.6	59.2	-2.9
084000	5188	4708	57.3	36986.9	155.1	3.00	57.8	31250.8	110.4	59.4	-2.9
084500	5189	4712	57.3	36986.9	155.0	3.00	57.8	31250.8	110.5	59.5	-2.9
085000	5189	4712	57.5	36986.9	154.9	3.01	57.9	31250.8	110.2	59.5	-2.9
085500	5191	4713	57.6	36986.9	154.8	2.98	58.0	31250.8	110.2	59.6	-2.8
090000	5193	4713	57.7	36986.9	154.5	2.98	58.2	31250.8	110.1	59.8	-2.8
090500	5196	4713	57.9	36986.9	154.3	3.00	58.2	31250.8	110.0	60.1	-2.9
091000	5200	4714	58.1	36986.9	154.2	2.99	58.5	31250.8	110.0	60.2	-2.8
091500	5200	4717	58.2	36986.9	154.2	3.00	58.7	31250.8	110.0	60.4	-2.9
092000	5201	4722	58.4	36986.9	154.0	2.99	58.9	31250.8	110.0	60.6	-2.9
092500	5204	4726	58.6	36986.9	153.9	3.00	59.1	31250.8	110.0	60.8	-2.8
093000	5204	4725	58.7	36986.9	154.2	3.01	59.6	31250.8	110.0	60.9	-2.8

DATE : 3/03/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP.	WELL	FILTER
HEAD TUBE TEMP.		CUMFLOW		BBLs	DIFFL. TEMP.		CUMFLOW		BBLs	HEAD	TEMP.	DP
TIME	PSIG	PSIG	DEG F		PSIG	IN.H2O	DEG F	PSIG		DEG F	PSI	
TIME : 9:35:00 PRINT INTERVAL IS 300 SECONDS												
093500	5205	4725	59.1	36986.9	154.6	2.99	60.6	31250.8	110.0	61.2	-2.9	
094000	5209	4727	59.4	36986.9	154.7	3.00	61.0	31250.8	110.0	61.8	-2.9	
094500	5212	4728	59.7	36986.9	154.9	3.00	61.5	31250.8	110.0	62.4	-2.9	
095000	5212	4729	60.2	36986.9	155.0	2.99	62.0	31250.8	110.0	63.1	-2.9	
095500	5213	4733	60.7	36986.9	155.4	2.99	62.6	31250.8	110.0	63.6	-2.8	
100000	5212	4737	61.2	36986.9	155.5	3.00	63.3	31250.8	110.0	64.3	-2.4	
100500	5213	4737	61.6	36986.9	155.9	3.04	63.3	31250.8	110.0	65.0	-1.9	
101000	5213	4738	62.1	36986.9	156.1	3.00	63.7	31250.8	110.0	65.5	-1.5	
101500	5213	4739	62.4	36986.9	156.5	2.99	63.8	31250.8	110.0	65.8	-1.0	
102000	5213	4739	62.9	36986.9	156.7	3.00	64.2	31250.8	110.1	66.1	-0.6	
102500	5214	4742	63.3	36986.9	156.5	3.00	64.5	31250.8	109.9	66.4	-0.1	
103000	5215	4743	63.8	36986.9	156.3	3.00	64.9	31250.8	109.8	66.5	.4	
103500	5215	4748	64.3	36986.9	155.8	3.00	64.6	31250.8	109.5	67.1	.9	
104000	5217	4749	64.5	36986.9	155.9	2.95	64.3	31250.8	109.3	67.2	1.4	
104500	5218	4749	64.5	36986.9	155.1	2.91	63.5	31250.8	109.0	67.0	1.9	
105000	5223	4750	64.7	36986.9	154.4	2.76	63.0	31250.8	108.9	66.7	2.3	
105500	5225	4750	64.7	36986.9	154.0	2.79	62.4	31250.8	108.9	66.2	2.7	
110000	5228	4750	64.7	36986.9	153.6	2.72	62.2	31250.8	108.8	65.7	3.1	
110500	5228	4750	64.7	36986.9	153.3	2.82	62.1	31250.8	108.8	65.4	3.5	
111000	5228	4751	64.9	36986.9	153.0	2.91	62.4	31250.8	108.8	65.2	3.9	
111500	5231	4753	65.2	36986.9	152.3	2.95	62.8	31250.8	108.8	65.2	4.3	
112000	5233	4754	65.3	36986.9	152.5	2.96	63.2	31250.8	108.7	65.2	4.7	
112500	5236	4759	65.5	36986.9	152.3	2.93	63.7	31250.8	108.8	65.5	5.1	
113000	5237	4763	65.7	36986.9	151.6	3.00	64.2	31250.8	108.7	65.8	5.5	
113500	5237	4762	66.1	36986.9	150.4	3.00	65.1	31250.8	108.8	66.2	5.9	
114000	5239	4763	66.6	36986.9	151.7	3.01	65.7	31250.8	108.7	66.9	6.3	
114500	5238	4764	66.9	36986.9	150.4	2.99	66.1	31250.8	108.8	67.6	6.7	
115000	5239	4764	67.3	36986.9	150.4	3.00	66.3	31250.8	108.8	68.1	7.1	
115500	5239	4765	67.5	36986.9	148.7	2.98	66.3	31250.8	108.8	68.4	7.6	
120000	5240	4768	67.7	36986.9	149.8	2.94	66.9	31250.8	108.8	68.7	8.1	
120500	5240	4773	68.1	36986.9	149.3	2.96	66.9	31250.8	108.8	69.2	8.6	
121000	5243	4775	68.3	36986.9	150.6	2.84	66.7	31250.8	108.7	69.4	9.2	
121500	5246	4775	68.5	36986.9	148.6	2.69	66.3	31250.8	108.7	69.5	9.7	
122000	5249	4775	68.6	36986.9	143.5	2.71	66.1	31250.8	108.6	69.2	10.2	
122500	5249	4775	68.6	36986.9	147.9	2.67	66.0	31250.8	108.5	69.0	10.8	
123000	5250	4775	68.8	36986.9	146.9	2.70	66.2	31250.8	108.4	68.9	11.3	
123500	5251	4775	68.9	36986.9	147.6	2.69	66.3	31250.8	108.2	68.7	11.9	
124000	5251	4778	69.0	36986.9	146.8	2.70	66.2	31250.8	108.0	68.8	12.3	
124500	5251	4779	69.2	36986.9	144.3	2.71	66.3	31250.8	107.9	68.8	12.7	
125000	5252	4783	69.3	36986.9	144.6	2.74	66.5	31250.8	107.9	68.8	13.1	
125500	5253	4787	69.4	36986.9	143.4	2.81	66.9	31250.8	107.8	68.9	13.6	
130000	5253	4787	69.6	36986.9	141.0	2.62	67.3	31250.8	107.7	68.8	14.1	
130500	5255	4788	69.8	36986.9	136.4	2.75	67.3	31250.8	107.5	69.3	14.6	
131000	5256	4788	69.9	36986.9	138.4	2.74	67.8	31250.8	107.6	69.5	15.1	
131500	5260	4788	70.2	36986.9	143.1	2.68	68.2	31250.8	107.6	69.8	15.6	
132000	5261	4789	70.4	36986.9	144.4	2.69	68.2	31250.8	107.6	69.9	16.2	
132500	5261	4792	70.5	36986.9	145.3	2.62	68.1	31250.8	107.7	70.2	16.7	
133000	5263	4794	70.7	36986.9	139.0	2.63	67.9	31250.8	107.6	70.5	17.3	
133500	5263	4799	70.8	36986.9	143.4	2.74	68.2	31250.8	107.5	70.5	17.9	
134000	5263	4799	71.0	36986.9	143.3	2.70	68.1	31250.8	107.5	70.6	18.4	

DATE : 3/03/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP.	WELL	FILTER
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN. H2O	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI	
TIME : 13:45:00					PRINT INTERVAL IS 300 SECONDS							
134500	5265	4800	71.1	36986.9	143.8	2.66	67.8	31250.8	107.5	70.3	18.9	
135000	5265	4800	71.2	36986.9	143.1	2.66	67.8	31250.8	107.5	70.3	19.4	
135500	5266	4801	71.2	36986.9	142.8	2.64	67.7	31250.8	107.5	70.2	19.9	
140000	5269	4803	71.3	36986.9	143.2	2.58	67.8	31250.8	107.5	70.0	20.3	
140500	5272	4804	71.4	36986.9	142.6	2.60	67.7	31250.8	107.5	69.8	20.5	
141000	5274	4807	71.5	36986.9	142.3	2.57	67.3	31250.8	107.5	70.0	20.8	
141500	5275	4810	71.4	36986.9	141.3	2.62	67.1	31250.8	107.5	69.7	21.0	
142000	5277	4812	71.3	36986.9	141.3	2.60	66.7	31250.8	107.5	69.4	21.3	
142500	5277	4812	71.2	36986.9	141.3	2.61	66.3	31250.8	107.4	69.1	21.5	
143000	5279	4813	70.9	36986.9	141.2	2.60	65.8	31250.8	107.3	68.7	21.7	
143500	5278	4813	70.7	36986.9	140.2	2.62	65.7	31250.8	107.4	68.3	21.9	
144000	5285	4813	70.5	36986.9	140.0	2.57	65.3	31250.8	107.4	68.2	22.1	
144500	5286	4812	70.2	36986.9	139.7	2.57	65.7	31250.8	107.4	68.4	22.4	
145000	5288	4815	70.2	36986.9	139.2	2.66	66.1	31250.8	107.1	68.2	22.6	
145500	5289	4817	70.5	36986.9	139.0	2.67	66.5	31250.8	107.0	67.9	22.9	
150000	5291	4818	70.6	36986.9	138.7	2.69	66.5	31250.8	106.6	68.2	23.1	
150500	5291	4821	70.5	36986.9	138.7	2.61	66.3	31250.8	106.6	68.3	23.4	
151000	5292	4824	70.4	36986.9	138.4	2.57	66.2	31250.8	106.4	68.1	23.6	
151500	5296	4825	70.3	36986.9	137.7	2.59	66.2	31250.8	106.5	67.9	23.8	
152000	5296	4825	70.3	36986.9	137.5	2.60	66.2	31250.8	106.5	67.9	24.0	
152500	5299	4826	70.2	36986.9	137.5	2.61	66.1	31250.8	106.3	68.0	24.3	
153000	5300	4827	70.1	36986.9	137.5	2.61	65.9	31250.8	106.4	67.8	24.5	
153500	5300	4828	70.0	36986.9	137.3	2.57	65.8	31250.8	106.3	67.6	24.8	
154000	5300	4828	70.0	36986.9	136.4	2.65	65.8	31250.8	106.3	67.6	25.1	
154500	5301	4836	70.0	36986.9	136.3	2.61	66.1	31250.8	106.3	67.5	25.4	
155000	5301	4837	70.0	36986.9	136.3	2.61	66.2	31250.8	106.3	67.5	25.6	
155500	5301	4837	70.0	36986.9	135.9	2.60	66.1	31250.8	106.3	67.6	25.9	
160000	5303	4838	69.9	36986.9	135.2	2.61	65.8	31250.8	106.3	67.6	26.2	
160500	5304	4838	69.8	36986.9	134.7	2.57	65.8	31250.8	106.3	67.5	26.5	
161000	5307	4838	69.8	36986.9	134.9	2.59	65.7	31250.8	106.2	67.5	26.8	
161500	5310	4839	69.7	36986.9	134.9	2.60	65.8	31250.8	106.3	67.4	27.0	
162000	5311	4839	69.7	36986.9	134.9	2.65	65.7	31250.8	106.3	67.3	27.2	
162500	5313	4840	69.6	36986.9	134.6	2.59	65.9	31250.8	106.3	67.2	27.5	
163000	5313	4842	69.6	36986.9	134.0	2.60	65.9	31250.8	106.3	67.3	27.7	
163500	5313	4846	69.5	36986.9	133.6	2.58	65.9	31250.8	106.3	67.4	27.9	
164000	5313	4849	69.5	36986.9	133.5	2.60	66.1	31250.8	106.3	67.5	28.2	
164500	5315	4850	69.5	36986.9	133.2	2.58	66.1	31250.8	106.3	67.4	28.4	
165000	5315	4850	69.5	36986.9	133.0	2.56	65.8	31250.8	106.3	67.5	28.6	
165500	5318	4850	69.4	36986.9	133.1	2.61	65.7	31250.8	106.3	67.5	28.8	
170000	5321	4850	69.3	36986.9	133.0	2.56	65.3	31250.8	106.3	67.3	29.0	
170500	5323	4850	69.1	36986.9	132.1	2.55	65.3	31250.8	106.2	67.3	29.2	
171000	5324	4850	69.0	36986.9	131.5	2.62	64.9	31250.8	106.2	66.9	29.4	
171500	5325	4850	68.8	36986.9	131.4	2.58	64.8	31250.8	106.2	66.9	29.6	
172000	5325	4852	68.8	36986.9	132.1	2.56	64.7	31250.8	106.1	66.7	29.8	
172500	5325	4856	68.7	36986.9	131.8	2.55	64.7	31250.8	106.1	66.5	30.1	
173000	5327	4860	68.5	36986.9	131.5	2.51	64.7	31250.8	106.0	66.4	30.2	
173500	5327	4861	68.4	36986.9	131.3	2.54	64.5	31250.8	105.8	66.3	30.4	
174000	5329	4862	68.3	36986.9	130.6	2.59	64.4	31250.8	105.6	66.2	30.5	
174500	5329	4862	68.2	36986.9	130.5	2.61	64.3	31250.8	105.5	66.1	30.7	
175000	5333	4863	67.9	36986.9	131.3	2.58	64.3	31250.8	105.4	66.0	30.9	

DATE : 3/03/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----				DISP.	WELL	FILTER
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN.H2O	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI
TIME : 17:55:00					PRINT INTERVAL IS 300 SECONDS						
175500	5336	4862	67.8	36986.9	131.3	2.61	64.2	31250.8	105.3	65.8	31.1
180000	5335	4864	67.7	36986.9	130.8	2.58	64.1	31250.8	105.1	65.7	31.3
180500	5337	4863	67.6	36986.9	130.9	2.56	63.9	31250.8	105.1	65.6	31.5
181000	5337	4864	67.5	36986.9	130.6	2.63	63.8	31250.8	105.1	65.6	31.7
181500	5338	4865	67.4	36986.9	130.7	2.60	63.9	31250.8	105.0	65.5	31.8
182000	5339	4868	67.3	36986.9	130.5	2.61	63.8	31250.8	105.0	65.5	32.0
182500	5341	4872	67.2	36986.9	130.6	2.61	63.8	31250.8	105.0	65.4	32.2
183000	5340	4875	67.1	36986.9	130.6	2.66	63.7	31250.8	105.0	65.3	32.3
183500	5341	4875	67.0	36986.9	130.7	2.65	63.8	31250.8	105.0	65.2	32.5
184000	5347	4875	66.9	36986.9	130.8	2.58	63.8	31250.8	105.0	65.1	32.7
184500	5350	4875	66.8	36986.9	130.5	2.59	63.7	31250.8	105.0	65.2	32.8
185000	5350	4875	66.7	36986.9	130.9	2.60	63.7	31250.8	105.0	65.2	33.0
185500	5350	4875	66.7	36986.9	130.9	2.64	63.6	31250.8	105.0	65.2	33.2
190000	5350	4876	66.6	36986.9	130.7	2.61	63.7	31250.8	105.0	65.7	33.4
190500	5350	4877	66.5	36986.9	131.0	2.61	63.8	31250.8	105.0	65.2	33.5
191000	5352	4879	66.5	36986.9	130.5	2.61	63.7	31250.8	105.0	65.3	33.8
191500	5352	4883	66.3	36986.9	130.5	2.62	63.4	31250.8	105.0	65.2	34.0
192000	5352	4887	66.3	36986.9	130.4	2.56	63.3	31250.8	105.0	65.3	34.1
192500	5354	4888	66.3	36986.9	130.3	2.63	63.3	31250.8	105.0	65.3	34.3
193000	5359	4888	66.1	36986.9	130.6	2.66	63.2	31250.8	105.0	65.1	34.5
193500	5361	4887	66.0	36986.9	130.8	2.63	63.2	31250.8	105.0	65.3	34.6
194000	5362	4888	66.0	36986.9	129.8	2.61	63.3	31250.8	105.0	65.3	34.7
194500	5362	4887	65.9	36986.9	129.7	2.61	63.3	31250.8	105.0	65.4	34.9
195000	5363	4888	65.9	36986.9	129.5	2.66	63.2	31250.8	105.0	64.9	35.1
195500	5364	4888	65.9	36986.9	129.8	2.65	63.4	31250.8	105.0	65.0	35.3
200000	5364	4888	65.8	36986.9	129.6	2.61	63.6	31250.8	105.0	65.2	35.5
200500	5366	4888	65.8	36986.9	129.7	2.66	63.7	31250.8	105.0	65.3	35.6
201000	5366	4890	65.8	36986.9	129.6	2.66	63.7	31250.8	105.0	65.3	35.7
201500	5368	4892	65.9	36986.9	129.6	2.70	64.0	31250.8	105.0	65.4	35.9
202000	5369	4895	65.9	36986.9	129.7	2.71	63.9	31250.8	104.9	65.6	36.1
202500	5372	4899	66.0	36986.9	129.4	2.62	64.2	31250.8	104.9	65.7	36.3
203000	5374	4900	66.0	36986.9	129.4	2.62	64.1	31250.8	104.7	65.9	36.4
203500	5376	4901	66.0	36986.9	129.3	2.65	63.9	31250.8	104.5	65.7	36.5
204000	5375	4902	65.9	36986.9	129.4	2.61	64.1	31250.8	104.4	65.7	36.7
204500	5375	4901	65.9	36986.9	129.3	2.60	64.1	31250.8	104.3	65.7	36.9
205000	5375	4903	65.9	36986.9	129.4	2.57	64.1	31250.8	104.1	65.7	37.1
205500	5375	4904	65.9	36986.9	129.4	2.58	64.2	31250.8	104.0	65.6	37.3
210000	5376	4907	65.9	36986.9	129.4	2.57	64.2	31250.8	104.0	65.7	37.5
210500	5375	4911	66.0	36986.9	129.3	2.64	64.3	31250.8	104.0	65.8	37.6
211000	5377	4911	66.0	36986.9	129.3	2.67	64.5	31250.8	104.0	65.8	37.8
211500	5379	4913	66.0	36986.9	129.4	2.62	64.7	31250.8	103.9	66.1	38.0
212000	5379	4913	66.0	36986.9	129.5	2.60	64.8	31250.8	103.9	66.1	38.2
212500	5378	4911	66.1	36986.9	129.6	2.57	64.7	31250.8	103.9	66.3	38.4
213000	5378	4913	66.1	36986.9	129.9	2.59	64.8	31250.8	103.8	66.4	38.6
213500	5381	4913	66.1	36986.9	129.9	2.55	64.8	31250.8	103.9	66.3	38.8
214000	5385	4913	66.1	36986.9	130.0	2.60	64.8	31250.8	103.8	66.5	39.0
214500	5388	4913	66.2	36986.9	130.0	2.64	64.8	31250.8	103.8	66.2	39.2
215000	5388	4915	66.1	36986.9	130.0	2.58	64.8	31250.8	103.8	66.3	39.5
215500	5388	4916	66.2	36986.9	130.0	2.61	64.8	31250.8	103.8	66.3	39.7
220000	5388	4918	66.2	36986.9	130.1	2.67	64.8	31250.8	103.7	66.3	39.9

DATE : 3/03/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP.	WELL	FILTER
TIME	PSIG	PSIG	DEG F	CUMFLOW BBLs	PSIG	IN.H2O	DEG F	CUMFLOW BBLs	PSIG	HEAD	TEMP.	DP
											DEG F	PSI
TIME : 22:05:00 PRINT INTERVAL IS 300 SECONDS												
220500	5388	4923	66.2	36986.9	130.1	2.61	64.8	31250.8	103.8	66.5	40.1	
221000	5388	4925	66.2	36986.9	130.2	2.62	64.8	31250.8	103.8	66.5	40.3	
221500	5390	4925	66.2	36986.9	130.2	2.63	64.8	31250.8	103.8	66.3	40.5	
222000	5390	4925	66.3	36986.9	130.1	2.60	64.8	31250.8	103.8	66.4	40.7	
222500	5392	4925	66.4	36986.9	130.3	2.57	64.7	31250.8	103.8	66.5	40.9	
223000	5392	4925	66.3	36986.9	130.4	2.59	64.8	31250.8	103.8	66.6	41.1	
223500	5393	4925	66.3	36986.9	130.4	2.57	64.8	31250.8	103.8	66.7	41.3	
224000	5393	4925	66.4	36986.9	130.4	2.59	64.8	31250.8	103.8	66.7	41.5	
224500	5395	4926	66.4	36986.9	130.6	2.63	64.8	31250.8	103.8	66.7	41.7	
225000	5399	4926	66.4	36986.9	130.5	2.64	64.9	31250.8	103.8	66.6	41.9	
225500	5400	4928	66.3	36986.9	130.6	2.69	64.9	31250.8	103.8	66.6	42.1	
230000	5400	4928	66.5	36986.9	130.7	2.61	65.0	31250.8	103.8	66.7	42.3	
230500	5401	4931	66.4	36986.9	130.8	2.62	65.1	31250.8	103.8	66.8	42.5	
231000	5401	4935	66.5	36986.9	130.8	2.61	65.0	31250.8	103.8	66.8	42.7	
231500	5403	4937	66.5	36986.9	131.2	2.61	65.0	31250.8	103.8	66.4	42.9	
232000	5402	4937	66.5	36986.9	131.2	2.65	64.9	31250.8	103.8	66.6	43.1	
232500	5403	4938	66.5	36986.9	131.0	2.69	64.8	31250.8	103.8	66.7	43.3	
233000	5404	4938	66.5	36986.9	131.1	2.68	64.7	31250.8	103.8	66.6	43.5	
233500	5406	4938	66.5	36986.9	130.8	2.70	64.8	31250.8	103.8	66.5	43.7	
234000	5410	4937	66.5	36986.9	130.9	2.62	64.9	31250.8	103.8	66.5	43.9	
234500	5412	4938	66.5	36986.9	131.0	2.70	65.0	31250.8	103.8	66.6	44.1	
235000	5412	4938	66.5	36986.9	130.8	2.68	65.2	31250.8	103.8	66.6	44.3	
235500	5413	4939	66.5	36986.9	131.2	2.65	65.2	31250.8	103.8	66.6	44.5	
000000	5413	4940	66.6	36986.9	130.8	2.66	65.2	31250.8	103.8	66.7	44.7	

DATE : 3/04/81

000500	5413	4941	66.6	36986.9	131.3	2.68	65.2	31250.8	103.8	66.6	44.9	
001000	5413	4941	66.6	36986.9	130.8	2.64	65.0	31250.8	103.8	66.7	45.1	
001500	5413	4944	66.5	36986.9	130.9	2.66	64.8	31250.8	103.7	66.6	45.3	
002000	5414	4947	66.5	36986.9	130.8	2.66	64.8	31250.8	103.7	66.6	45.5	
002500	5415	4949	66.5	36986.9	130.9	2.63	64.7	31250.8	103.7	66.6	45.7	
003000	5414	4950	66.5	36986.9	131.0	2.65	64.7	31250.8	103.8	66.7	45.9	
003500	5416	4951	66.5	36986.9	131.0	2.69	64.8	31250.8	103.7	66.8	46.1	
004000	5417	4950	66.5	36986.9	130.9	2.59	64.8	31250.8	103.7	66.5	46.4	
004500	5420	4950	66.5	36986.9	130.6	2.63	64.7	31250.8	103.7	66.5	46.6	
005000	5421	4950	66.5	36986.9	130.7	2.72	64.7	31250.8	103.7	66.4	46.8	
005500	5421	4950	66.5	36986.9	130.7	2.67	64.9	31250.8	103.6	66.5	47.1	
010000	5425	4950	66.5	36986.9	130.6	2.76	64.9	31250.8	103.6	66.5	47.3	
010500	5425	4950	66.5	36986.9	130.7	2.64	65.1	31250.8	103.4	66.5	47.5	
011000	5425	4951	66.6	36986.9	130.5	2.61	65.2	31250.8	103.3	66.7	47.7	
011500	5426	4952	66.6	36986.9	130.3	2.60	65.1	31250.8	103.2	66.5	47.8	
012000	5425	4955	66.6	36986.9	130.8	2.66	64.9	31250.8	103.2	66.7	48.0	
012500	5428	4957	66.5	36986.9	130.4	2.65	64.8	31250.8	102.9	66.7	48.2	
013000	5428	4961	66.5	36986.9	130.5	2.66	64.7	31250.8	102.9	66.7	48.4	
013500	5428	4962	66.5	36986.9	130.5	2.58	64.7	31250.8	102.9	66.8	48.6	
014000	5430	4962	66.3	36986.9	129.7	2.61	64.6	31250.8	102.9	66.6	48.8	
014500	5431	4962	66.2	36986.9	130.0	2.65	64.6	31250.8	102.8	66.6	49.1	
015000	5433	4963	66.3	36986.9	129.7	2.66	64.3	31250.8	102.8	66.5	49.3	
015500	5435	4963	66.2	36986.9	129.2	2.58	64.3	31250.8	102.7	66.4	49.5	
020000	5437	4963	66.2	36986.9	130.2	2.61	64.4	31250.8	102.7	66.3	49.7	

DATE : 3/04/81

ORIFICE = 1.939 x 0.500

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL		FILTER DP PSI
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F		

TIME : 2:05:00

PRINT INTERVAL IS 300 SECONDS

020500	5438	4964	66.2	36986.9	129.6	2.66	64.5	31250.8	102.7	66.5	49.8
021000	5438	4964	66.1	36986.9	129.7	2.59	64.5	31250.8	102.6	66.2	50.0
021500	5437	4966	66.1	36986.9	130.1	2.60	64.6	31250.8	102.6	66.2	50.2
022000	5437	4966	66.2	36986.9	130.4	2.61	64.8	31250.8	102.6	66.2	50.3
022500	5437	4972	66.2	36986.9	130.1	2.66	64.7	31250.8	102.5	66.2	50.5
023000	5438	4974	66.2	36986.9	130.2	2.63	64.8	31250.8	102.5	66.2	50.6
023500	5439	4975	66.2	36986.9	130.2	2.58	64.8	31250.8	102.5	66.3	50.7
024000	5438	4975	66.2	36986.9	129.9	2.57	64.7	31250.8	102.5	66.7	50.9
024500	5440	4975	66.2	36986.9	130.1	2.54	64.8	31250.8	102.5	66.9	51.0
025000	5439	4975	66.2	36986.9	130.6	2.58	64.7	31250.8	102.5	66.0	51.1
025500	5442	4975	66.2	36986.9	131.0	2.54	64.8	31250.8	102.5	66.7	51.3
030000	5442	4975	66.2	36986.9	131.3	2.57	64.8	31250.8	102.5	66.5	51.5
030500	5440	4974	66.3	36986.9	131.0	2.57	64.8	31250.8	102.5	66.5	51.7
031000	5443	4975	66.3	36986.9	131.0	2.61	64.9	31250.8	102.5	66.4	51.9
031500	5445	4975	66.3	36986.9	131.3	2.58	65.1	31250.8	102.5	66.5	52.1
032000	5448	4977	66.4	36986.9	131.4	2.53	65.2	31250.8	102.5	66.5	52.3
032500	5449	4977	66.4	36986.9	131.4	2.58	65.2	31250.8	102.5	66.6	52.5
033000	5450	4978	66.5	36986.9	131.6	2.54	65.3	31250.8	102.5	66.9	52.6
033500	5450	4979	66.5	36986.9	131.8	2.53	65.2	31250.8	102.5	66.6	52.7
034000	5450	4980	66.5	36986.9	131.9	2.52	65.2	31250.8	102.5	67.0	52.9
034500	5451	4982	66.5	36986.9	132.3	2.58	65.3	31250.8	102.5	66.8	53.0
035000	5450	4984	66.6	36986.9	132.5	2.53	65.4	31250.8	102.5	66.8	53.2
035500	5451	4987	66.6	36986.9	132.6	2.55	65.3	31250.8	102.5	66.9	53.3
040000	5452	4987	66.7	36986.9	132.7	2.53	65.5	31250.8	102.5	67.0	53.4
040500	5453	4988	66.7	36986.9	132.9	2.55	65.7	31250.8	102.5	66.9	53.6
041000	5453	4987	66.8	36986.9	133.0	2.57	65.7	31250.8	102.5	66.9	53.7
041500	5453	4988	66.8	36986.9	132.8	2.55	65.7	31250.8	102.5	67.1	53.9
042000	5454	4988	66.8	36986.9	132.7	2.55	65.8	31250.8	102.5	67.2	54.1
042500	5455	4988	67.0	36986.9	132.6	2.60	66.1	31250.8	102.3	67.2	54.1
043000	5457	4989	67.1	36986.9	132.9	2.60	66.2	31250.8	102.5	67.4	54.3
043500	5457	4988	67.1	36986.9	133.0	2.54	66.2	31250.8	102.5	67.5	54.4
044000	5460	4991	67.2	36986.9	132.8	2.56	66.3	31250.8	102.4	67.5	54.5
044500	5461	4991	67.3	36986.9	133.0	2.58	66.2	31250.8	102.4	67.7	54.7
045000	5462	4997	67.3	36986.9	132.9	2.52	66.2	31250.8	102.3	67.7	54.8
045500	5462	4999	67.4	36986.9	132.9	2.54	66.4	31250.8	102.4	67.7	54.9
050000	5463	5000	67.5	36986.9	132.8	2.52	66.5	31250.8	102.2	67.8	55.1
050500	5463	5000	67.5	36986.9	132.7	2.54	66.7	31250.8	102.2	68.0	55.2
051000	5463	5000	67.6	36986.9	132.6	2.52	66.7	31250.8	101.9	68.2	55.3
051500	5463	5000	67.6	36986.9	132.5	2.51	66.8	31250.8	101.9	68.2	55.5
052000	5464	5000	67.7	36986.9	132.6	2.53	66.7	31250.8	101.8	68.3	55.7
052500	5464	5001	67.7	36986.9	132.5	2.52	66.7	31250.8	101.8	68.4	55.8
053000	5465	5000	67.8	36986.9	132.5	2.52	66.8	31250.8	101.5	68.5	55.9
053500	5464	5001	67.9	36986.9	132.4	2.53	66.7	31250.8	101.5	68.5	56.0
054000	5464	5000	67.8	36986.9	242.0	2.40	66.3	31250.8	101.2	68.4	56.1
054500	5465	5002	67.8	36986.9	208.9	2.49	66.2	31250.8	101.3	68.3	56.2
055000	5465	5003	67.8	36986.9	138.4	2.50	66.2	31250.8	101.3	68.3	56.4
055500	5467	5004	67.7	36986.9	147.1	2.50	66.2	31250.8	101.3	68.2	56.4
060000	5466	5006	67.7	36986.9	147.5	2.49	66.3	31250.8	101.3	68.0	56.6
060500	5467	5010	67.8	36986.9	152.8	2.50	66.2	31250.8	101.3	68.0	56.7
061000	5466	5012	67.8	36986.9	149.4	2.50	66.2	31250.8	101.3	68.0	56.9

DATE : 3/04/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP.		WELL		FILTER	
TIME	PSIG	TEMP.	DEG F	CUMFLOW	PSIG	DIFFL.	TEMP.	DEG F	CUMFLOW	HEAD	TEMP.	DP	PSI		
				BBLs		IN. H2O			BBLs						

TIME : 6:15:00

PRINT INTERVAL IS 300 SECONDS

061500	5469	5013	67.8	36986.9	155.0	2.49	66.3	31250.8	101.3	67.9	57.0
062000	5473	5013	67.8	36986.9	159.9	2.50	66.3	31250.8	101.2	68.0	57.2
062500	5472	5013	67.7	36986.9	164.2	2.50	66.2	31250.8	101.3	68.0	57.3
063000	5475	5013	67.8	36986.9	159.4	2.51	66.2	31250.8	101.3	68.1	57.4
063500	5475	5013	67.7	36986.9	149.4	2.50	66.2	31250.8	101.3	68.1	57.5
064000	5475	5013	67.7	36986.9	158.8	2.50	66.2	31250.8	101.3	68.1	57.7
064500	5475	5013	67.8	36986.9	175.7	2.45	66.2	31250.8	101.3	68.0	57.8
065000	5476	5013	67.7	36986.9	167.7	2.50	66.1	31250.8	101.3	67.9	58.0
065500	5476	5012	67.7	36986.9	156.6	2.49	66.0	31250.8	101.3	67.9	58.1
070000	5477	5013	67.7	36986.9	150.2	2.50	66.0	31250.8	101.3	67.8	58.2
070500	5477	5014	67.8	36986.9	145.2	2.50	66.0	31250.8	101.3	67.8	58.3
071000	5478	5014	67.7	36986.9	142.2	2.51	66.0	31250.8	101.3	67.8	58.5
071500	5476	5012	67.7	36986.9	139.3	2.50	66.1	31250.8	101.3	67.8	58.6
072000	5481	5017	67.7	36986.9	137.5	2.50	66.1	31250.8	101.3	67.8	58.8
072500	5482	5018	67.6	36986.9	142.5	2.50	65.9	31250.8	101.3	67.8	58.9
073000	5482	5019	67.7	36986.9	142.3	2.50	66.0	31250.8	101.2	67.9	59.1
073500	5484	5022	67.8	36986.9	141.2	2.50	66.2	31250.8	101.3	67.9	59.2
074000	5486	5024	67.8	36986.9	141.3	2.51	66.3	31250.8	101.3	68.1	59.3
074500	5487	5025	67.9	36986.9	142.1	2.50	66.2	31250.8	101.3	68.1	59.4
075000	5487	5025	68.1	36986.9	143.1	2.51	66.3	31250.8	101.3	68.3	59.5
075500	5487	5025	68.2	36986.9	146.3	2.50	66.3	31250.8	101.1	68.4	59.7
080000	5487	5025	68.2	36986.9	143.1	2.49	66.3	31250.8	101.3	68.3	59.8
080500	5488	5025	68.2	36986.9	141.9	2.52	66.3	31250.8	101.2	68.3	59.9
081000	5488	5025	68.2	36986.9	141.9	2.50	66.3	31250.8	101.2	68.2	60.0
081500	5488	5026	68.3	36986.9	148.9	2.50	66.3	31250.8	101.3	68.3	60.1
082000	5488	5027	68.2	36986.9	140.0	2.51	66.2	31250.8	101.3	68.3	60.3
082500	5488	5028	68.3	36986.9	137.4	2.50	66.3	31250.8	101.3	68.3	60.4
083000	5488	5029	68.3	36986.9	137.1	2.50	66.6	31250.8	101.3	68.3	60.5
083500	5488	5031	68.3	36986.9	135.4	2.50	66.5	31250.8	101.2	68.5	60.7
084000	5489	5033	68.4	36986.9	135.3	2.50	66.4	31250.8	101.2	68.6	60.9
084500	5490	5035	68.4	36986.9	135.4	2.50	66.3	31250.8	101.2	68.6	61.0
085000	5490	5037	68.3	36986.9	135.3	2.50	66.3	31250.8	101.3	68.5	61.1
085500	5492	5038	68.3	36986.9	134.8	2.51	66.4	31250.8	101.2	68.4	61.3
090000	5492	5037	68.4	36986.9	143.5	2.50	66.5	31250.8	101.3	68.5	61.4
090500	5492	5038	68.4	36986.9	156.6	2.50	66.4	31250.8	101.3	68.5	61.6
091000	5496	5038	68.4	36986.9	139.7	2.50	66.3	31250.8	101.3	68.6	61.8
091500	5497	5038	68.4	36986.9	138.4	2.50	66.3	31250.8	101.3	68.6	62.1
092000	5496	5038	67.6	36986.9	169.8	2.51	72.3	31250.8	101.2	68.9	62.3
092500	5494	5038	66.9	36986.9	139.1	2.50	115.3	31250.8	100.8	68.7	62.5
093000	5499	5038	67.0	36986.9	142.6	2.49	83.1	31250.8	101.3	68.6	62.6
093500	5500	5037	67.1	36986.9	141.1	2.51	87.1	31250.8	101.2	68.4	62.7
094000	5497	5210	67.0	36986.9	139.1	2.45	91.5	31250.8	100.7	68.4	62.7
094500	5500	5270	67.1	36986.9	139.7	2.51	81.2	31250.8	100.9	68.4	62.8
095000	5500	5581	67.4	36986.9	142.8	2.48	75.6	31250.8	100.8	68.3	62.9
095500	5501	5392	67.3	36986.9	144.3	2.50	74.9	31250.8	100.6	68.3	60.7
100000	5501	5099	67.3	36986.9	147.2	2.50	80.4	31250.8	100.6	68.3	70.4
100500	5502	5096	67.3	36986.9	146.3	2.49	92.4	31250.8	100.3	68.3	71.6
101000	5500	5260	67.2	36986.9	145.9	2.36	95.7	31250.8	100.1	68.2	69.8
101500	5502	5410	67.3	36986.9	142.4	2.37	96.4	31250.8	100.0	68.3	64.3
102000	5502	5376	67.3	36986.9	139.5	2.48	82.5	31250.8	100.4	68.3	62.8

DATE : 3/84/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL		FILTER
TIME	PSIG	PSIG	DEG F	BBLs	PSIG	IN.H2O	DEG F	BBLs	PSIG	DEG F	DP	PSI

TIME : 10:25:00

PRINT INTERVAL IS 300 SECONDS

102500	5504	5319	67.5	36986.9	130.0	2.48	77.8	31250.8	100.3	68.0	62.7
103000	5503	5835	67.5	36986.9	136.4	2.27	84.2	31250.8	100.0	76.6	66.3
103500	5508	5578	67.1	36986.9	136.1	2.41	68.4	31250.8	100.1	78.3	68.3
104000	5512	5228	66.5	36986.9	134.0	2.49	66.9	31250.8	100.3	74.1	64.1
104500	5512	5220	66.3	36986.9	133.1	2.49	66.2	31250.8	101.0	68.3	63.3
105000	5513	5187	66.3	36986.9	132.7	2.50	66.3	31250.8	100.7	69.9	63.6
105500	5513	5154	66.2	36986.9	132.5	2.50	66.3	31250.8	100.6	71.9	63.9
110000	5514	5135	66.2	36986.9	132.5	2.51	66.8	31250.8	100.7	69.3	64.1
110500	5515	5120	66.4	36986.9	132.5	2.51	67.3	31250.8	100.7	70.2	64.3
111000	5515	5111	66.8	36986.9	132.5	2.51	67.7	31250.8	100.7	70.3	64.5
111500	5515	5110	67.1	36986.9	132.5	2.53	68.5	31250.8	100.7	70.6	64.5
112000	5516	5103	67.5	36986.9	132.5	2.56	69.4	31250.8	100.6	69.9	64.7
112500	5516	5101	68.0	36986.9	132.6	2.53	70.4	31250.8	100.4	71.0	64.8
113000	5516	5100	68.6	36986.9	133.6	2.60	72.0	31250.8	100.2	71.9	65.0
113500	5514	5100	69.2	36986.9	133.7	2.54	73.5	31250.8	100.3	73.3	65.2
114000	5513	5101	69.8	36986.9	134.0	2.52	75.1	31250.8	100.1	75.2	65.3
114500	5514	5101	70.6	36986.9	134.5	2.53	76.4	31250.8	100.0	76.5	65.5
115000	5513	5109	71.2	36986.9	135.0	2.52	77.4	31250.8	100.1	77.3	65.7
115500	5513	5113	71.9	36986.9	135.0	2.49	79.0	31250.8	100.1	78.2	65.9
120000	5513	5113	72.6	36986.9	135.0	2.51	80.4	31250.8	100.0	79.7	66.1
120500	5513	5111	73.1	36986.9	135.8	2.52	81.0	31250.8	100.1	79.5	66.3
121000	5513	5109	73.6	36986.9	135.7	2.55	82.4	31250.8	100.0	80.7	66.4
121500	5513	5109	74.3	36986.9	135.7	2.59	83.6	31250.8	100.0	81.2	66.5
122000	5512	5113	75.0	36986.9	135.4	2.65	84.0	31250.8	100.0	82.7	66.8
122500	5512	5113	75.7	36986.9	135.1	2.60	83.8	31250.8	100.0	83.3	67.0
123000	5511	5112	76.3	36986.9	135.9	2.60	85.2	31250.8	99.9	84.5	67.2
123500	5508	5115	77.0	36986.9	135.8	2.65	85.8	31250.8	100.0	87.4	67.5
124000	5507	5118	77.7	36986.9	135.5	2.55	84.7	31250.8	100.0	87.8	67.6
124500	5508	5122	78.0	36986.9	135.5	2.51	83.0	31250.8	100.0	86.9	67.8
125000	5508	5113	78.3	36986.9	135.7	2.49	83.0	31250.8	99.9	87.2	67.9
125500	5508	5112	78.8	36986.9	136.3	2.50	84.4	31250.8	100.0	87.4	68.0
130000	5509	5114	79.3	36986.9	136.8	2.58	86.1	31250.8	99.4	87.6	68.1
130500	5504	5120	80.0	36986.9	136.8	2.62	86.7	31250.8	99.7	87.9	68.3
131000	5507	5119	80.5	36986.9	136.7	2.52	86.6	31250.8	99.5	88.9	68.4
131500	5508	5123	80.9	36986.9	137.2	2.60	88.1	31250.8	99.1	90.3	68.5
132000	5507	5120	81.5	36986.9	136.8	2.68	88.3	31250.8	99.0	90.0	68.5
132500	5508	5125	81.8	36986.9	136.5	2.52	86.6	31250.8	98.9	90.0	68.5
133000	5512	5119	93.1	36986.9	136.2	2.50	86.3	31250.8	99.0	89.4	68.7
133500	5512	5117	82.4	36986.9	136.2	2.54	86.8	31250.8	99.0	88.9	68.8
134000	5512	5113	82.6	36986.9	136.0	2.53	86.8	31250.8	99.0	89.8	69.0
134030	5518	5113	82.9	36986.9	134.7	2.58	86.3	31250.8	99.0	89.8	69.1

TIME : 13:40:30

BLOWING DOWN SEPARATOR

134500	5513	5108	83.0	36986.9	131.8	2.50	86.7	31250.8	99.0	88.7	69.1
135000	5512	5124	83.4	36986.9	125.5	2.50	88.0	31250.8	98.9	89.7	68.8
135500	5514	5135	83.7	36986.9	119.5	2.48	88.2	31250.8	98.9	88.9	68.6
140000	5513	5136	84.2	36986.9	114.3	2.52	89.3	31250.8	99.0	89.7	68.6
140500	5513	5131	84.7	36986.9	109.2	2.50	88.9	31250.8	98.9	90.4	68.6
141000	5514	5128	84.8	36986.9	104.8	2.50	86.9	31250.8	98.9	90.6	68.6

DATE : 3/04/81

ORIFICE = 1.939 x 0.500

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. HEAD PSIG	WELL TEMP. DEG F	FILTER DP PSI
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	DIFFL. IN.H2O	TEMP. DEG F	CUMFLOW BBLs			
TIME : 14:15:00 PRINT INTERVAL IS 300 SECONDS											
141500	5514	5125	85.0	36986.9	101.5	2.48	85.7	31250.8	99.1	90.5	68.7
142000	5516	5126	85.0	36986.9	98.8	2.50	86.1	31250.8	99.0	89.4	68.8
142500	5516	5126	85.3	36986.9	96.2	2.50	87.2	31250.8	98.9	89.6	68.8
143000	5519	5126	85.6	36986.9	93.2	2.50	86.8	31250.8	98.9	90.1	68.9
143500	5521	5127	85.8	36986.9	90.4	2.49	85.0	31250.8	98.8	89.0	69.0
144000	5524	5126	85.8	36986.9	87.5	2.45	83.6	31250.8	99.0	88.4	69.0
144500	5525	5125	85.7	36986.9	85.3	2.49	83.3	31250.8	98.9	87.7	69.0
145000	5525	5123	85.8	36986.9	83.4	2.50	84.8	31250.8	98.9	87.3	69.0
145500	5525	5125	86.0	36986.9	81.2	2.48	85.4	31250.8	98.8	87.9	69.0
150000	5525	5107	86.1	36986.9	78.9	2.50	84.8	31250.8	98.8	87.1	69.0
150500	5526	5100	86.2	36986.9	76.8	2.50	84.5	31250.8	98.8	87.0	69.1
151000	5525	5105	86.3	36986.9	74.9	2.54	84.8	31250.8	98.8	87.3	69.1
151500	5526	5118	86.2	36986.9	72.9	2.50	84.7	31250.8	98.8	87.5	69.0
152000	5526	5120	86.2	36986.9	71.4	2.48	85.8	31250.8	98.8	87.5	69.0
152500	5527	5122	86.4	36986.9	69.8	2.61	88.2	31250.8	98.8	87.6	69.0
153000	5526	5104	86.7	36986.9	68.1	2.73	89.1	31250.8	98.8	89.0	69.0
153500	5526	5094	86.7	36986.9	66.2	2.61	86.8	31250.8	98.8	89.9	69.1
154000	5527	5092	86.8	36986.9	65.0	2.60	87.1	31250.8	98.8	89.0	69.2
154500	5529	5097	86.9	36986.9	63.6	2.75	88.5	31250.8	98.8	88.7	69.2
155000	5527	5092	87.0	36986.9	62.0	2.75	89.5	31250.8	98.8	88.9	69.2
155500	5528	5092	87.2	36986.9	60.9	2.89	89.7	31250.8	98.8	88.2	69.3
160000	5529	5091	87.0	36986.9	59.2	2.74	88.6	31250.8	98.8	88.6	69.3
160500	5533	5090	86.8	36986.9	57.8	2.63	87.3	31250.8	98.8	87.3	69.3
161000	5536	5088	86.4	36986.9	56.7	2.56	85.8	31250.8	98.8	88.5	69.3
161500	5537	5089	86.1	36986.9	55.4	2.56	85.3	31250.8	98.8	86.2	69.4
162000	5538	5090	86.0	36986.9	54.4	2.58	85.3	31250.8	98.7	87.3	69.4
162500	5538	5090	86.0	36986.9	53.2	2.62	85.1	31250.8	98.8	86.4	69.4
163000	5538	5093	85.7	36986.9	52.1	2.63	84.7	31250.8	98.8	85.3	69.4
163500	5538	5096	85.6	36986.9	51.1	2.66	84.7	31250.8	98.7	85.0	69.4
164000	5538	5097	85.5	36986.9	50.3	2.61	84.6	31250.8	98.8	85.3	69.5
164500	5538	5097	85.2	36986.9	49.0	2.68	83.9	31250.8	98.8	84.4	69.5
165000	5539	5098	85.1	36986.9	48.0	2.65	82.9	31250.8	98.8	84.3	69.5
165500	5540	5100	84.8	36986.9	46.8	2.64	82.3	31250.8	98.8	83.7	69.6
170000	5540	5100	84.6	36986.9	45.9	2.65	81.6	31250.8	98.8	84.1	69.6
170500	5541	5100	84.2	36986.9	45.5	2.64	80.8	31250.8	98.7	83.9	69.7
171000	5542	5100	83.9	36986.9	44.8	2.53	79.4	31250.8	98.8	83.4	69.8
171500	5542	5101	83.2	36986.9	43.7	2.49	77.3	31250.8	98.8	83.2	69.7
172000	5544	5101	82.8	36986.9	42.8	2.49	75.6	31250.8	95.8	82.3	69.8
172500	5549	5100	82.5	36986.9	42.2	2.50	74.4	31250.8	95.3	82.2	69.9
173000	5551	5100	82.3	36986.9	41.5	2.50	73.6	31250.8	95.3	81.7	69.9
173500	5550	5100	81.9	36986.9	40.6	2.43	72.8	31250.8	95.0	80.5	69.9
173720	5550	5101	81.6	36986.9	39.8	2.48	72.0	31250.8	95.0	79.7	69.8

TIME : 17:37:20

MAG TAPE DATA SET NO. 15 STARTS ON NEXT PAGE

DATE : 3/04/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
HEAD TUBE		TEMP.	CUMFLOW		DIFFL. TEMP.		CUMFLOW		HEAD	TEMP.	DP	
TIME	PSIG	PSIG	DEG F	BBLS	PSIG	IN.W20	DEG F	BBLS	PSIG	DEG F	PSI	

TIME : 17:37:20

PRINT INTERVAL IS 300 SECONDS

174000	5550	5102	81.3	36986.9	39.7	2.50	71.3	31250.8	95.0	79.3	69.8
174500	5550	5104	80.7	36986.9	39.4	2.48	70.9	31250.8	95.0	78.1	69.7
175000	5550	5103	79.9	36986.9	38.3	2.50	70.1	31250.8	95.0	77.1	69.6
175500	5551	5108	79.1	36986.9	37.8	2.50	69.4	31250.8	95.0	75.4	69.5
180000	5552	5104	78.3	36986.9	37.2	2.47	68.8	31250.8	95.0	74.1	69.4
180500	3184	5108	77.6	36986.9	36.6	2.47	67.9	31250.8	91.9	73.2	69.3
181000	5555	5112	76.8	36986.9	35.9	2.38	67.2	31250.8	74.6	72.3	69.2
181500	5558	5112	76.1	36986.9	35.5	2.49	66.5	31250.8	64.2	71.4	69.0
182000	5562	5113	75.3	36986.9	34.9	2.48	65.8	31250.8	53.5	70.1	69.0
182500	5562	5113	74.4	36986.9	34.5	2.49	65.1	31250.8	42.1	69.3	68.8
183000	5563	5113	73.7	36986.9	34.1	2.47	64.6	31250.8	31.3	68.2	68.7
183500	5567	373	73.2	36986.9	33.7	2.48	64.0	31250.8	30.0	68.1	68.6
184000	5573	25	72.5	36986.9	33.2	2.52	63.6	31250.8	30.0	67.2	68.6
184500	5575	24	71.9	36986.9	32.8	2.57	63.3	31250.8	30.0	66.8	68.5
185000	5575	25	71.4	36986.9	32.0	2.53	62.9	31250.8	30.0	66.1	68.4
185500	5575	25	70.9	36986.9	31.8	2.57	62.7	31250.8	21.9	65.7	68.4
190000	5576	25	70.4	36986.9	31.2	2.60	62.4	31250.8	23.0	65.7	68.3
190500	5576	25	69.9	36986.9	30.8	2.56	62.3	31250.8	26.2	65.3	68.2
191000	5578	25	69.5	36986.9	30.5	2.58	61.8	31250.8	30.2	66.6	68.2
191500	5579	24	69.1	36986.9	30.4	2.58	61.7	31250.8	106.7	69.6	68.2
192000	5581	25	68.7	36986.9	30.0	2.53	61.7	31250.8	30.1	66.9	68.1
192500	5582	25	68.3	36986.9	29.7	2.65	61.7	31250.8	29.6	66.6	68.0
193000	5586	24	68.0	36986.9	29.1	2.67	61.5	31250.8	30.0	65.9	68.0
193140	5586	24	67.6	36986.9	28.9	2.73	61.5	31250.8	30.0	65.5	67.9

TIME : 19:31:40

PRINT INTERVAL IS 20 SECONDS

193200	5588	25	68.0	36986.9	28.1	2.50	61.8	31250.8	30.0	66.0	81.4
193220	5579	25	67.5	36986.9	27.9	2.50	61.5	31250.8	30.0	65.2	127.5
193240	5588	17	67.0	36986.9	30.4	3.00	61.5	31250.8	32.9	65.5	2.3
193300	5588	17	68.0	36986.9	29.1	3.00	61.0	31250.8	75.4	66.3	.7
193320	5588	21	67.7	36986.9	28.3	3.00	61.7	31250.8	57.5	68.7	2.1
193340	5588	21	67.7	36986.9	27.9	3.00	61.2	31250.8	53.3	69.7	2.3
193400	5592	29	67.8	36986.9	27.9	3.00	61.3	31250.8	52.1	70.5	2.4
193420	5588	21	67.7	36986.9	30.0	3.00	61.2	31250.8	51.3	70.5	2.5
193440	5592	21	67.8	36986.9	28.3	2.83	61.2	31250.8	51.3	70.7	2.5
193500	5588	21	67.5	36986.9	29.2	3.00	61.5	31250.8	51.3	70.3	2.4
193520	5588	17	67.8	36986.9	.8	3.00	61.0	31250.8	51.3	71.7	2.5
193540	5588	17	67.8	36986.9	1.9	3.00	61.2	31250.8	51.3	71.2	2.4
193600	5592	25	67.8	36986.9	1.6	3.00	61.2	31250.8	51.3	70.5	2.4
193620	5588	21	67.5	36986.9	1.9	3.00	61.5	31250.8	51.3	70.5	2.4
193640	5583	21	67.8	36986.9	1.9	3.00	61.2	31250.8	51.3	71.0	2.5
193700	5588	17	67.5	36986.9	2.0	3.00	61.3	31250.8	51.3	70.3	2.5
193720	5588	17	67.5	36986.9	1.6	3.00	61.0	31250.8	51.3	70.7	2.5
193740	5588	25	67.5	36986.9	3.3	3.00	61.3	31250.8	51.3	70.5	2.4
193800	5588	21	67.5	36986.9	1.9	2.83	61.3	31250.8	51.3	70.8	2.4
193820	5579	17	67.5	36986.9	2.4	2.83	61.0	31250.8	51.3	70.5	2.5
193840	5563	21	67.5	36986.9	2.0	3.00	61.2	31250.8	51.3	70.0	2.5
193900	5563	21	67.5	36986.9	2.9	3.00	61.3	31250.8	51.3	69.8	2.4
193920	5542	21	67.3	36987.0	6.6	3.00	61.2	31250.8	51.3	70.3	2.5
193940	5463	25	67.5	36987.2	17.9	2.83	61.2	31250.8	51.3	70.5	2.4
194000	5375	25	67.2	36987.5	20.8	3.16	61.3	31250.8	51.3	70.3	2.4

DATE : 3/04/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL		FILTER
HEAD TUBE		TEMP.	CUMFLOW		DIFFL.		TEMP.	CUMFLOW	HEAD	TEMP.	DP	
TIME	PSIG	PSIG	DEG F	BBLS	PSIG	IN.H2O	DEG F	BBLS	PSIG	DEG F	PSI	

TIME : 19:40:20 PRINT INTERVAL IS 20 SECONDS

194020	5321	17	67.8	36987.8	18.9	2.99	61.2	31250.8	51.3	70.3	2.5
194040	5279	21	71.7	36988.1	2.2	3.00	61.3	31250.8	51.3	69.8	2.4
194100	5221	21	80.8	36988.5	2.2	3.00	61.3	31250.8	51.3	70.5	2.4
194120	5163	13	89.8	36988.9	3.3	2.83	61.0	31250.8	51.7	70.0	2.5
194140	5121	17	98.0	36989.4	4.1	2.83	61.3	31250.8	51.3	70.0	2.5
194200	5050	17	104.2	36989.9	5.6	3.00	61.2	31250.8	51.3	69.3	2.5
194220	4979	25	109.7	36990.6	11.5	3.00	61.2	31250.8	51.3	69.5	2.5
194240	4875	13	114.2	36991.3	17.5	3.00	61.0	31250.8	51.3	68.3	2.5
194300	4750	25	118.0	36992.1	23.7	3.00	61.5	31250.8	51.3	68.0	2.5
194320	4600	17	122.0	36993.1	34.9	3.00	61.3	31250.8	51.3	68.8	2.5
194340	4446	21	125.3	36994.2	45.4	3.00	61.5	31250.8	51.3	69.3	2.5
194400	4354	25	127.7	36995.2	47.9	3.00	61.2	31250.8	51.3	68.2	2.4
194420	4288	21	129.5	36996.2	50.4	3.00	61.7	31250.8	51.3	68.0	2.5
194440	4238	21	130.8	36997.3	50.8	3.00	61.0	31250.8	51.7	68.0	2.5
194455	4206	13	132.0	36998.1	59.4	3.00	61.0	31250.8	51.3	68.0	2.5

TIME : 19:44:55 CHARGING SEPARATOR

194520	4175	13	132.5	36999.3	70.6	3.00	61.3	31250.8	51.3	68.5	2.5
194540	4142	25	133.2	37000.3	83.3	3.00	61.3	31250.8	51.3	67.8	2.5
194600	4125	21	133.2	37001.3	102.5	3.00	61.8	31250.8	51.3	67.8	2.5
194620	4108	25	133.2	37002.3	117.9	2.83	61.3	31250.8	51.3	67.7	2.6
194640	4088	21	133.2	37003.3	110.0	3.33	61.5	31251.2	57.9	68.2	3.5
194700	4075	17	133.0	37004.4	108.7	3.00	61.8	31251.9	68.8	68.8	4.9
194720	4075	25	133.2	37005.4	121.2	3.00	61.8	31252.7	79.2	69.7	4.8
194740	4058	21	133.2	37006.4	134.6	2.83	61.7	31253.5	85.4	75.5	4.9
194800	4050	21	133.0	37007.4	145.0	3.00	62.0	31254.4	91.3	87.2	5.0
194820	4042	21	133.0	37008.4	156.2	3.00	62.0	31255.4	96.3	99.8	5.5
194840	4033	21	133.0	37009.4	165.0	3.00	62.0	31256.3	98.8	110.7	6.1
194900	4025	17	133.0	37010.4	171.7	3.00	61.8	31257.4	100.4	118.5	6.5
194920	4017	25	133.0	37011.3	177.1	2.83	62.0	31258.4	101.3	124.8	6.8
194940	4013	17	132.8	37012.3	181.7	3.16	61.8	31259.5	102.1	128.2	6.9
195000	4004	21	133.0	37013.3	185.0	2.83	62.0	31260.6	102.5	130.8	7.3
195020	3996	17	133.0	37014.3	188.3	3.00	61.8	31261.7	103.3	132.3	7.5
195040	3988	17	133.2	37015.3	190.0	3.00	61.8	31262.9	103.3	133.8	7.5
195100	3988	21	133.3	37016.3	191.7	3.00	62.0	31264.0	102.5	134.8	7.6
195120	3975	17	133.5	37017.3	192.1	3.61	62.0	31265.2	102.5	135.5	7.8
195140	3975	21	133.8	37018.3	192.5	5.00	62.2	31266.3	101.7	136.2	7.9
195200	3975	13	134.2	37019.3	192.1	5.00	62.5	31267.5	101.3	136.3	7.9
195220	3963	17	134.3	37020.3	190.8	5.00	62.2	31268.6	101.3	137.0	8.0
195240	3963	21	134.8	37021.3	193.7	6.93	62.7	31269.6	92.5	137.2	5.4
195300	3963	25	134.8	37022.2	196.2	35.44	62.8	31270.5	92.1	137.5	6.8
195320	3954	17	135.0	37023.2	190.0	29.45	64.3	31271.5	91.7	137.5	5.6
195340	3950	17	135.5	37024.2	192.5	21.00	65.3	31272.4	92.1	138.0	6.2
195400	3950	17	135.5	37025.2	190.4	16.36	66.2	31273.5	96.3	137.8	7.0
195412	3950	25	135.8	37025.9	192.5	10.00	67.5	31274.0	84.4	138.3	3.7

TIME : 19:54:12 PRINT INTERVAL IS 60 SECONDS

195500	3946	23	136.4	37028.1	192.5	24.67	68.6	31276.2	90.4	138.5	6.2
195600	3939	20	136.7	37031.1	191.9	18.65	70.5	31279.2	94.2	140.0	6.4
195700	3930	20	137.4	37034.0	194.7	19.35	72.5	31282.0	94.0	141.3	6.1
195800	3922	22	137.7	37036.9	193.9	22.91	74.2	31284.9	94.3	141.0	6.1
195900	3916	22	138.3	37039.8	192.8	22.63	76.0	31287.7	94.9	142.0	6.1

DATE : 3/04/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL FILTER		
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI
TIME : 20:00:00 PRINT INTERVAL IS 60 SECONDS										
200000	3910	22	138.8	37042.7	192.0	22.59	77.2	31290.6	94.9	142.5 6.1
200100	3900	18	139.2	37045.6	191.9	21.94	78.7	31293.5	95.7	143.3 6.4
200200	3892	19	139.8	37048.5	193.3	18.11	79.4	31296.3	90.9	144.7 5.9
200300	3888	20	140.1	37051.4	192.0	22.17	80.3	31299.1	91.9	144.7 6.0
200400	3888	18	140.5	37054.3	194.5	19.54	80.8	31302.0	95.0	145.8 6.0
200500	3883	18	140.9	37057.2	192.5	26.90	81.8	31304.8	99.4	145.6 6.1
200600	3881	23	141.3	37060.1	193.7	17.60	82.4	31307.7	99.9	146.1 5.9
200700	3875	23	141.8	37063.0	194.5	24.39	83.1	31310.5	103.1	146.6 6.0
200800	3875	19	142.0	37065.8	192.5	25.13	83.6	31313.3	105.9	146.8 5.9
200900	3869	20	142.1	37068.7	194.5	18.41	84.3	31316.1	106.7	147.5 6.0
201000	3863	23	142.5	37071.6	193.9	27.62	84.6	31318.9	107.7	148.1 6.1
201100	3865	20	142.8	37074.4	193.2	22.59	85.1	31321.8	106.4	148.0 6.0
201200	3863	23	143.0	37077.3	194.1	23.99	85.6	31324.4	105.1	149.5 5.8
201300	3863	23	143.1	37080.1	193.2	25.09	86.0	31327.2	113.2	149.2 6.0
201400	3863	22	143.3	37082.9	193.3	24.91	86.3	31330.0	116.5	149.5 6.0
201500	3855	19	143.7	37085.8	193.3	24.77	86.9	31332.9	122.7	149.5 6.1
201600	3850	24	143.8	37088.6	194.4	25.32	86.8	31335.5	133.8	149.8 5.6
201700	3848	22	144.0	37091.5	194.5	25.91	87.4	31338.3	138.2	150.2 5.8
201800	3845	20	144.3	37094.3	195.6	26.18	87.5	31341.1	139.8	151.1 5.8
201900	3839	20	144.5	37097.1	195.8	27.36	87.8	31343.8	140.1	151.4 5.8
202000	3838	20	144.5	37100.0	196.2	27.91	88.2	31346.5	140.7	151.8 5.8
202100	3838	19	144.8	37102.8	196.2	28.59	88.5	31349.3	141.5	150.8 5.8
202200	3840	22	145.0	37105.6	196.4	29.36	88.9	31352.0	142.5	151.9 5.7
202300	3834	24	145.1	37108.5	196.6	30.95	89.4	31354.7	142.6	152.3 5.7
202400	3830	20	145.4	37111.3	197.2	30.91	89.8	31357.4	143.4	151.4 5.7
202500	3826	22	145.6	37114.1	196.6	32.09	90.1	31360.1	142.8	152.0 5.7
202600	3825	23	145.8	37117.0	196.7	32.04	90.4	31362.8	144.2	152.1 5.7
202700	3825	19	146.1	37119.8	196.7	32.23	90.9	31365.5	143.8	152.4 5.7
202800	3825	20	146.4	37122.6	196.9	33.04	91.5	31368.2	143.8	152.3 5.7
202900	3822	24	146.6	37125.4	196.8	33.27	91.7	31370.9	143.8	152.5 5.7
203000	3824	20	146.8	37128.2	196.6	33.27	92.0	31373.6	143.8	153.0 5.7
203100	3825	22	147.2	37131.0	197.0	31.12	92.6	31376.3	143.8	153.5 5.8
203200	3824	22	147.5	37133.8	213.4	3.41	92.3	31379.3	147.0	153.5 6.6
203300	3822	20	147.9	37136.6	228.6	3.31	91.1	31382.5	149.9	153.9 7.5
203400	3824	25	148.2	37139.3	248.1	5.12	89.6	31385.2	131.5	154.5 5.4
203500	3834	23	148.5	37142.1	266.8	15.21	88.6	31387.8	135.2	155.0 5.7
203600	3831	23	148.7	37144.9	264.9	32.43	89.8	31390.5	140.7	155.2 5.8
203700	3827	20	149.0	37147.6	264.5	21.68	91.3	31393.2	143.2	155.4 5.8
203800	3826	22	149.3	37150.4	268.0	28.91	92.5	31395.9	143.6	155.9 5.7
203900	3825	20	149.6	37153.2	264.4	28.84	93.9	31398.6	142.4	156.3 5.6
204000	3825	20	149.9	37155.9	264.3	26.73	95.0	31401.3	146.0	157.0 5.7
204100	3822	23	150.1	37158.7	266.7	27.59	96.0	31404.0	148.0	157.2 5.8
204200	3818	25	150.5	37161.5	265.9	27.68	97.0	31406.7	148.8	157.0 5.7
204300	3816	20	150.8	37164.2	267.7	29.04	97.6	31409.4	149.4	157.3 5.8
204400	3814	22	151.1	37167.0	265.6	29.68	98.1	31412.1	150.0	157.5 5.7
204500	3813	23	151.3	37169.7	266.8	29.91	98.5	31414.8	150.8	157.9 5.7
204600	3811	20	151.7	37172.5	267.0	29.82	98.9	31417.4	151.3	158.1 5.8
204700	3816	22	152.0	37175.2	267.5	31.26	100.1	31420.1	151.3	159.0 5.7
204800	3818	23	152.5	37178.0	268.0	32.36	101.1	31422.8	151.5	159.3 5.7
204900	3833	19	152.6	37180.6	268.3	36.03	101.9	31425.5	151.8	159.6 5.6
205000	3849	22	153.0	37183.3	267.8	64.14	103.0	31427.9	139.4	159.8 5.3
205100	3880	23	153.2	37185.8	268.6	135.33	104.9	31430.5	140.6	160.1 5.4
205200	3898	23	153.3	37188.4	267.9	210.59	108.6	31432.7	136.7	159.7 4.7

DATE : 3/04/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL		FILTER
TIME	PSIG	PSIG	DEG F	BBLs	PSIG	IN.H2O	DEG F	BBLs	PSIG	DEG F	DP	PSI

TIME : 20:53:00 PRINT INTERVAL IS 60 SECONDS

205300	3858	20	153.6	37191.1	266.6	34.83	110.3	31435.3	141.3	159.8	5.5	
205400	3833	23	154.0	37193.8	264.4	33.47	110.0	31438.0	143.1	160.2	5.6	
205415	3825	25	154.0	37194.5	263.1	30.75	109.3	31438.7	145.6	159.8	5.5	

TIME : 20:54:15 PRINT INTERVAL IS 180 SECONDS

205700	3817	19	154.5	37202.0	265.1	31.22	108.2	31446.0	145.6	161.0	5.7	
210000	3789	22	155.2	37210.3	264.5	19.20	105.7	31454.1	145.1	162.1	5.8	
210300	3768	21	156.1	37218.7	264.6	19.45	103.9	31462.3	146.5	162.7	6.0	
210600	3771	21	157.1	37227.0	265.4	24.03	103.7	31470.4	148.7	164.2	5.8	
210900	3785	22	157.9	37235.1	266.3	33.31	106.0	31478.3	149.2	164.8	5.7	
211200	3816	23	158.5	37243.1	267.0	52.11	109.9	31485.9	146.3	165.1	5.4	
211500	3801	22	159.2	37251.1	266.5	46.49	111.9	31493.7	148.3	165.6	5.6	
211800	3804	23	160.0	37259.2	266.2	46.20	113.4	31501.5	149.0	166.6	5.5	
212100	3800	21	160.6	37267.2	268.0	42.77	114.1	31509.3	149.3	167.1	5.5	
212400	3794	21	161.4	37275.2	267.4	44.86	114.9	31517.0	149.4	168.1	5.5	
212700	3778	23	162.1	37283.3	266.2	35.79	115.3	31524.9	147.5	168.6	5.6	
213000	3775	20	162.7	37291.4	266.4	38.22	115.0	31532.7	147.5	169.2	5.6	
213300	3775	494	163.3	37299.5	267.1	41.35	115.7	31540.5	147.8	170.0	5.5	
213600	3774	3326	163.9	37307.5	266.2	41.89	117.2	31548.2	147.4	170.2	5.5	
213900	3766	3325	164.7	37315.5	266.4	42.01	118.0	31555.9	147.4	170.9	5.5	
214200	3761	3320	165.3	37323.6	266.5	38.46	118.2	31563.7	148.8	171.6	5.5	
214500	3755	3313	165.8	37331.6	266.2	41.23	118.4	31571.5	153.3	172.2	5.5	
214800	3761	3315	166.5	37339.6	266.4	39.37	119.0	31579.2	155.8	172.6	5.5	
215100	3763	3317	167.1	37347.6	266.6	41.31	119.5	31586.9	156.1	173.2	5.5	
215400	3760	3314	167.7	37355.5	267.4	40.03	120.4	31594.6	157.1	174.0	5.4	
215700	3753	3313	168.3	37363.5	266.1	40.82	121.1	31602.2	154.3	174.5	5.4	
220000	3751	3310	168.8	37371.5	268.2	41.06	121.7	31609.9	156.3	175.1	5.4	
220300	3740	3294	169.4	37379.6	266.6	40.26	122.2	31617.7	155.4	175.8	5.5	
220600	3762	3258	170.0	37387.8	267.0	41.54	122.4	31625.3	154.9	176.4	5.3	
220900	3701	3256	170.6	37395.9	265.5	41.18	123.2	31633.0	157.5	177.0	5.5	
221200	3720	3273	171.2	37404.0	266.9	38.97	123.6	31640.7	155.6	177.4	5.4	
221410	3567	3140	171.8	37410.9	273.2	44.89	124.5	31647.4	160.6	178.1	7.0	

TIME : 22:14:10 INCREASE RATE & SEP PRES

221500	3429	3008	172.5	37413.6	297.7	90.54	125.8	31649.9	162.1	179.5	7.1	
221800	3378	2955	173.0	37423.4	309.7	34.90	127.1	31659.4	163.0	179.5	7.1	
222100	3339	2917	174.2	37433.3	320.9	43.00	127.6	31668.9	163.6	180.1	7.2	
222400	3322	2899	175.2	37443.2	338.9	32.89	128.4	31678.3	166.1	180.9	7.2	
222700	3312	2886	176.2	37453.0	347.4	44.56	129.4	31687.8	169.3	181.6	7.2	
223000	3302	2877	177.2	37462.8	347.9	44.08	130.3	31697.2	163.8	182.5	7.1	
223300	3293	2869	178.1	37472.6	347.9	43.88	131.4	31706.6	165.2	183.4	7.3	
223600	3288	2863	178.9	37482.4	347.5	45.57	133.2	31715.9	163.9	184.9	7.1	
223900	3281	2856	180.0	37492.1	347.7	43.04	134.9	31725.3	166.6	185.3	7.2	
224200	3277	2850	180.8	37501.9	347.9	44.65	136.0	31734.7	168.3	186.2	7.2	
224500	3270	2848	181.7	37511.6	347.7	44.24	137.2	31744.0	168.0	187.3	7.1	
224800	3264	2837	182.4	37521.3	348.1	44.39	137.6	31753.3	169.4	188.2	7.1	
225100	3262	2838	183.1	37531.1	347.2	45.33	138.2	31762.7	169.9	188.3	7.1	
225400	3260	2831	183.8	37540.8	347.7	43.96	139.3	31772.0	170.3	189.5	7.1	
225700	3251	2827	184.6	37550.5	346.9	44.43	140.4	31781.2	170.5	189.8	7.0	
230000	3250	2821	185.3	37560.2	347.8	44.66	141.2	31790.5	170.1	190.8	7.1	

DATE : 3/04/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL		FILTER
TIME	PSIG	PSIG	TEMP. DEG F	CUMFLOW BBLs	PSIG	IN.H2O	TEMP. DEG F	CUMFLOW BBLs	PSIG	TEMP. DEG F	DP PSI	

TIME : 23:03:00

PRINT INTERVAL IS 100 SECONDS

230300	3241	2813	185.8	37569.9	347.7	44.81	142.5	31799.9	170.5	191.9	7.1
230600	3237	2813	186.4	37579.5	347.8	44.81	142.4	31809.1	169.8	192.4	7.0
230900	3237	2809	187.0	37589.3	347.3	44.80	142.8	31818.5	170.4	192.5	7.1
231200	3237	2810	187.5	37599.0	347.6	44.90	143.5	31827.6	168.6	192.5	6.9
231500	3227	2796	188.0	37608.7	347.6	46.52	144.2	31836.9	170.8	193.2	7.0
231800	3219	2788	188.6	37618.4	346.6	45.37	144.1	31846.2	172.8	193.8	6.9
232100	3216	2787	189.3	37628.1	347.7	44.87	143.8	31855.5	172.4	194.3	7.0
232400	3225	2794	189.8	37637.7	348.0	62.25	144.4	31864.6	172.3	195.1	6.8
232700	3190	2763	190.2	37647.6	347.2	34.60	144.6	31874.1	176.6	196.3	7.1
233000	3200	2770	190.7	37657.3	346.7	42.96	145.0	31883.4	178.6	196.4	7.1
233300	3197	2769	191.2	37667.0	347.7	42.51	145.4	31892.7	177.5	196.9	6.9
233600	3203	2774	191.5	37676.6	347.1	43.55	145.9	31901.9	177.2	197.5	7.0
233900	3201	2774	192.1	37686.2	347.1	42.86	145.5	31911.1	175.5	198.0	6.9
234200	3200	2770	192.5	37695.9	346.9	44.00	144.2	31920.4	176.1	198.3	6.9
234500	3199	2765	192.8	37705.5	347.0	43.64	144.8	31929.6	176.4	198.5	6.9
234800	3190	2762	193.3	37715.1	346.7	43.48	145.2	31938.8	174.2	199.3	6.9
235100	3188	2756	193.6	37724.9	347.4	42.57	146.0	31948.0	177.2	199.7	6.9
235400	3187	2751	193.9	37734.4	347.0	43.71	147.2	31957.2	177.7	200.3	6.8
235700	3184	2750	194.1	37744.0	346.1	43.71	148.2	31966.4	180.1	200.5	6.9
000000	3183	2750	194.4	37753.6	347.1	44.37	148.8	31975.6	181.6	200.9	6.9

DATE : 3/05/81

000300	3176	2748	194.6	37763.2	346.0	42.47	149.7	31984.8	183.8	201.2	6.9
000600	3175	2749	195.2	37772.8	347.0	42.11	149.4	31994.0	185.4	201.5	6.8
000900	3175	2747	195.4	37782.4	347.8	44.07	149.9	32003.1	184.9	201.4	6.7
001200	3175	2743	195.7	37792.0	347.2	42.03	150.2	32012.3	184.1	201.9	6.9
001500	3175	2743	196.1	37801.5	346.2	42.76	150.7	32021.5	183.8	202.2	6.8
001800	3175	2743	196.5	37811.1	346.9	43.39	151.2	32030.6	183.7	202.4	6.8
002100	3174	2742	196.8	37820.6	346.4	43.36	151.7	32039.7	184.3	202.2	6.7
002400	3175	2744	197.1	37830.2	345.5	43.07	152.1	32048.8	183.6	203.3	6.8
002700	3171	2738	197.3	37839.7	345.5	43.03	153.0	32058.0	183.5	203.6	6.7
003000	3164	2732	197.6	37849.3	345.7	42.98	154.0	32067.1	183.9	203.8	6.7
003300	3141	2710	197.8	37859.0	346.2	43.07	154.0	32076.2	184.0	204.0	6.7
003600	3109	2678	198.1	37868.6	344.9	42.56	154.7	32085.2	184.0	204.3	6.6
003900	3117	2681	198.4	37878.5	346.4	43.05	154.8	32094.2	185.2	204.4	6.8
004200	3138	2703	198.8	37888.1	347.1	42.00	155.2	32103.3	187.0	204.8	6.7
004500	3129	2695	199.0	37897.7	346.8	45.58	154.4	32112.5	188.2	205.2	6.8
004800	3125	2688	199.3	37907.4	344.8	43.94	153.8	32121.7	189.1	205.3	6.8
005100	3125	2687	199.6	37917.0	345.9	43.66	153.6	32130.9	190.0	205.8	6.9
005400	3120	2688	199.9	37926.7	345.9	43.77	153.7	32140.1	190.0	205.9	6.8
005700	3118	2688	200.2	37936.3	346.0	43.73	153.7	32149.3	190.0	206.0	6.8
010000	3114	2686	200.5	37945.9	345.9	43.77	153.9	32158.6	188.4	205.9	6.9
010300	3113	2680	200.8	37955.5	345.3	43.67	154.2	32167.8	178.2	206.4	6.8
010600	3113	2676	201.1	37965.1	345.4	43.63	154.6	32177.0	179.4	207.0	6.8
010900	3110	2675	201.3	37974.8	346.0	43.78	155.0	32186.2	179.7	206.9	6.8
011200	3106	2675	201.5	37984.4	345.4	43.60	155.1	32195.4	179.8	207.1	6.8
011500	3104	2671	201.6	37994.0	345.9	43.63	154.9	32204.5	180.9	207.7	6.8
011800	3101	2665	201.9	38003.6	345.7	43.79	154.8	32213.8	181.9	207.5	6.8
012100	3100	2663	202.1	38013.2	345.2	43.57	154.7	32223.0	182.4	208.1	6.8
012400	3100	2662	202.3	38022.7	344.9	43.59	155.0	32232.1	183.1	209.2	6.8
012700	3100	2663	202.4	38032.3	345.6	44.77	154.8	32241.3	182.8	208.4	6.8
013000	3099	2663	202.8	38041.9	346.6	42.71	155.2	32250.5	182.8	208.7	6.7

DATE : 3/05/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL		FILTER
TIME	PSIG	PSIG	TEMP. DEG F	CUMFLOW BBLS	PSIG	IN.H2O	TEMP. DEG F	CUMFLOW BBLS	PSIG	TEMP. DEG F	DP PSI	

TIME : 1:33:00

PRINT INTERVAL IS 180 SECONDS

013300	3091	2658	202.8	38051.5	346.5	43.07	155.2	32259.6	183.5	209.0	6.8
013600	3092	2655	203.0	38061.1	346.9	44.52	155.2	32268.8	184.6	209.1	6.8
013900	3088	2650	203.3	38070.7	344.3	44.83	155.1	32278.0	185.0	209.1	6.7
014200	3091	2652	203.5	38080.2	344.1	44.34	155.0	32287.2	185.3	209.3	6.8
014500	3090	2651	203.8	38089.8	346.6	44.62	155.1	32296.3	185.0	209.4	6.7
014800	3085	2650	204.0	38099.4	345.1	44.70	155.5	32305.4	185.3	209.5	6.8
015100	3076	2641	204.0	38109.0	346.0	39.43	154.5	32314.6	186.1	209.9	6.8
015400	3077	2639	204.3	38118.6	348.1	44.37	154.1	32323.8	186.1	210.1	6.8
015700	3076	2640	204.4	38128.2	346.6	42.81	154.8	32332.9	186.1	210.1	6.8
020000	3075	2638	204.6	38137.7	344.7	44.37	154.4	32342.1	186.2	210.2	6.8

020300	3075	2638	204.7	38147.3	347.0	42.29	153.9	32351.2	186.5	210.5	6.7
020600	3075	2638	204.9	38156.9	345.0	44.64	153.6	32360.3	187.5	210.8	6.7
020900	3074	2638	205.1	38166.4	345.9	40.85	152.6	32369.5	187.4	210.4	6.8
021200	3074	2638	205.2	38176.0	345.1	44.61	151.5	32378.6	187.3	210.7	6.7
021500	3070	2638	205.3	38185.5	345.9	41.22	152.1	32387.7	187.8	210.9	6.8
021800	3066	2637	205.7	38195.1	345.0	43.66	152.8	32396.9	188.8	211.0	6.8
022100	3065	2636	205.7	38204.6	347.2	41.59	152.4	32407.8	188.8	210.7	6.8
022400	3064	2629	205.9	38214.2	346.8	41.87	151.2	32415.1	187.6	211.0	6.7
022700	3063	2630	206.0	38223.7	346.6	43.59	151.2	32424.2	187.8	211.1	6.7
023000	3063	2628	206.2	38233.2	359.3	23.11	150.3	32433.3	187.1	210.6	6.7
023119	3063	2625	206.2	38237.5	419.6	7.08	144.7	32437.3	180.3	211.2	6.7

TIME : 2:31:19

INCREASING SEP PRES TO 460 PSI

023300	3062	2625	206.3	38242.8	464.9	14.79	140.0	32442.3	177.4	212.1	6.7
023600	3062	2625	206.3	38252.3	470.8	27.61	142.1	32451.5	179.2	212.2	6.8
023900	3061	2625	206.5	38261.8	471.3	31.41	145.9	32460.5	182.3	212.1	6.7
024200	3056	2624	206.7	38271.3	470.6	30.62	148.3	32469.7	183.3	212.1	6.8
024500	3054	2622	206.8	38280.9	472.1	28.55	150.1	32478.7	183.3	212.5	6.7
024800	3055	2616	207.0	38290.4	470.7	30.13	151.7	32487.9	183.9	213.0	6.8
025100	3052	2616	207.0	38299.9	472.3	31.50	151.6	32496.9	184.1	212.4	6.7
025400	3052	2613	207.3	38309.4	471.0	31.27	151.7	32505.9	185.4	212.8	6.7
025700	3051	2613	207.3	38318.9	470.3	28.18	150.8	32515.1	186.0	213.0	6.7
030000	3051	2614	207.5	38328.4	472.0	30.28	150.3	32524.0	185.5	212.9	6.6

030300	3051	2614	207.6	38337.9	471.1	32.04	150.1	32533.1	187.0	212.9	6.7
030600	3049	2613	207.7	38347.4	470.7	27.86	148.9	32542.2	187.1	212.9	6.7
030900	3049	2613	207.9	38356.9	471.8	28.33	148.7	32551.2	186.2	212.8	6.6
031200	3043	2613	207.8	38366.4	471.2	30.07	148.2	32560.3	186.9	212.7	6.6
031500	3040	2612	208.1	38375.9	470.4	31.11	147.7	32569.4	186.5	213.1	6.7
031800	3039	2610	208.3	38385.3	471.8	28.62	148.2	32578.4	185.9	213.5	6.6
032100	3040	2606	208.3	38394.8	470.8	33.05	148.6	32587.4	186.3	213.1	6.7
032400	3038	2600	208.4	38404.3	471.0	26.22	148.4	32596.5	186.5	213.2	6.6
032700	3038	2601	208.3	38413.8	471.5	32.51	146.8	32605.5	186.0	212.9	6.6
033000	3038	2600	208.4	38423.3	470.0	28.52	146.3	32614.5	186.0	212.6	6.6
033300	3038	2600	208.4	38432.8	472.1	31.23	147.1	32623.5	184.5	212.8	6.5
033600	3038	2600	208.6	38442.2	470.6	27.05	147.5	32632.5	185.3	212.8	6.6
033900	3036	2600	208.7	38451.7	471.8	33.18	147.8	32641.5	185.1	213.2	6.6
034200	3032	2596	208.8	38461.2	471.1	26.11	149.6	32650.5	185.9	213.6	6.6
034500	3028	2592	209.2	38470.6	471.6	33.04	150.6	32659.6	185.5	213.7	6.6
034800	3025	2590	209.3	38480.1	471.2	26.02	150.9	32668.6	186.1	213.9	6.6
035100	3025	2588	209.3	38489.6	471.8	33.72	150.6	32677.6	185.6	213.8	6.6
035400	3023	2588	209.5	38499.0	471.3	25.95	150.9	32686.6	185.7	214.8	6.6

DATE : 3/05/61

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP.	WELL	FILTER
TIME	PSIG	PSIG	DEG F	BBLs	PSIG	IN. H2O	DEG F	BBLs	PSIG	DEG F	DP PSI	

TIME : 3:57:00

PRINT INTERVAL IS 180 SECONDS

035700	3017	2586	209.6	38508.5	471.7	32.82	151.4	32695.6	185.5	214.8	6.6
040800	3017	2582	209.7	38518.0	471.1	27.02	150.9	32704.7	186.3	214.7	6.6
040300	3018	2579	209.8	38527.4	471.9	33.46	151.1	32713.7	185.2	215.1	6.6
040600	3016	2576	209.8	38536.9	471.0	26.12	152.6	32722.8	186.3	215.1	6.6
040900	3014	2576	210.0	38546.4	471.6	33.86	152.0	32731.8	185.7	215.0	6.6
041200	3015	2575	210.1	38555.8	471.1	26.16	151.2	32740.6	185.7	214.8	6.5
041500	3014	2575	210.2	38565.3	471.1	32.12	150.2	32749.8	185.4	214.6	6.7
041800	3013	2575	210.2	38574.7	472.2	29.18	150.0	32758.8	185.3	215.1	6.5
042100	3013	2575	210.3	38584.1	471.0	31.19	150.5	32767.8	186.5	215.1	6.5
042400	3013	2574	210.3	38593.6	471.0	26.38	149.6	32776.8	186.0	214.8	6.6
042700	3012	2575	210.2	38603.0	472.0	30.95	148.3	32785.8	185.8	214.4	6.5
043000	3012	2575	210.4	38612.5	471.3	31.23	148.4	32794.8	186.9	214.2	6.6
043300	3010	2575	210.5	38621.9	471.0	28.18	148.8	32803.8	187.3	214.4	6.6
043600	3005	2568	210.5	38631.3	472.3	28.87	148.6	32812.7	185.8	214.7	6.4
043900	3005	2565	210.6	38640.8	470.5	28.70	146.2	32821.8	186.1	214.6	6.6
044200	3001	2563	210.7	38650.2	472.1	31.67	147.2	32830.7	185.8	214.6	6.5
044500	3003	2563	210.7	38659.7	470.9	28.81	146.7	32839.8	186.9	215.3	6.6
044800	3001	2563	210.8	38669.1	472.0	27.92	147.1	32848.7	186.4	215.0	6.4
045100	2999	2563	210.9	38678.5	470.8	32.11	146.2	32857.7	185.6	215.1	6.6
045400	2995	2563	210.9	38688.0	472.0	27.46	144.5	32866.6	184.6	214.7	6.4
045700	2991	2560	211.0	38697.4	471.2	31.00	143.2	32875.6	186.6	215.0	6.6
050000	2994	2558	211.2	38706.8	471.6	26.29	144.6	32884.6	185.6	215.3	6.5
050300	2991	2555	211.2	38716.3	471.5	29.05	145.4	32893.6	186.2	215.5	6.6
050600	3506	3035	210.6	38721.5	64.6	2.91	135.4	32898.6	135.8	214.4	3.8
050800	4065	3581	208.6	38724.2	2.1	2.94	116.6	32900.9	113.9	211.8	3.6

TIME : 5:08:10

DECREASE RATE TO 2000 BPD

050900	4169	3683	207.7	38725.3	1.8	2.91	108.2	32901.6	114.8	211.4	3.5
051058	4204	3723	207.1	38727.8	2.6	3.00	103.1	32903.8	117.0	211.2	3.5

TIME : 5:10:58

NEW ORIFICE = 1.939 x 0.375

051200	4235	3756	206.5	38729.1	7.2	3.21	97.5	32904.9	118.3	210.9	3.5
051500	4263	3782	205.8	38732.9	378.9	.20	93.2	32908.2	118.9	211.3	3.5
051800	4292	3812	204.8	38736.8	299.6	9.36	87.3	32911.8	119.4	210.2	3.5
052100	4313	3833	203.7	38740.7	295.8	28.72	101.1	32915.5	119.8	209.2	3.4
052400	4329	3846	202.7	38744.5	293.9	44.02	112.9	32919.2	120.1	208.6	3.4
052700	4340	3860	201.9	38748.4	256.0	73.43	124.7	32923.0	120.7	207.5	3.4
053000	4348	3868	201.2	38752.3	247.1	47.71	127.4	32926.6	119.5	207.2	3.4
053300	4357	3879	200.4	38756.2	245.9	39.11	126.1	32930.3	118.5	206.4	3.5
053600	4364	3886	199.7	38760.1	243.1	37.25	124.8	32934.1	118.4	205.1	3.5
053900	4374	3899	199.0	38764.0	244.8	38.22	123.7	32937.8	116.8	204.8	3.6
054200	4375	3899	198.4	38767.9	243.1	38.15	123.8	32941.5	115.6	204.2	3.6
054500	4385	3904	197.9	38771.8	244.6	38.86	123.2	32945.3	115.6	203.8	3.6
054800	4388	3910	197.5	38775.7	244.1	36.43	123.4	32949.1	114.3	203.3	3.6
055100	4390	3913	197.0	38779.6	243.4	38.75	122.8	32952.8	114.0	202.8	3.6
055400	4393	3917	196.6	38783.6	245.0	37.46	123.1	32956.6	114.0	202.3	3.6
055700	4401	3923	196.1	38787.5	243.6	40.25	123.4	32960.4	113.0	201.9	3.5
060000	4404	3925	195.7	38791.4	242.6	37.93	124.1	32964.2	113.8	202.0	3.6
060300	4411	3928	195.2	38795.3	244.2	36.91	123.4	32967.9	112.3	201.3	3.5

DATE : 3/05/81

ORIFICE = 1.939 x 0.375

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. WELL		FILTER
	HEAD	TUBE TEMP.	CUMFLOW		DIFFL. TEMP.	CUMFLOW			HEAD	TEMP.	
	PSIG	PSIG	DEG F	BBLS	PSIG	IN.H2O	DEG F	BBLS	PSIG	DEG F	DP PSI
TIME : 6:06:00 PRINT INTERVAL IS 100 SECONDS											
060600	4413	3931	194.9	38799.3	243.3	40.45	123.5	32971.7	112.1	200.8	3.5
060900	4413	3936	194.6	38803.2	244.3	37.02	123.0	32975.5	112.4	200.6	3.5
061200	4415	3938	194.2	38807.1	242.5	39.92	123.4	32979.3	113.0	200.3	3.6
061500	4419	3938	193.9	38811.1	243.4	40.58	123.0	32983.0	112.7	200.1	3.5
061800	4424	3940	193.7	38815.0	243.5	37.12	123.0	32986.8	112.9	199.9	3.5
062100	4426	3944	193.4	38819.0	243.4	40.27	121.8	32990.6	112.4	199.5	3.5
062400	4426	3947	192.9	38822.9	243.3	40.14	121.6	32994.4	112.1	199.3	3.5
062700	4427	3950	192.6	38827.0	243.5	40.18	122.1	32998.2	111.8	198.9	3.5
063000	4431	3950	192.5	38831.1	242.8	40.01	122.5	33002.0	111.9	198.8	3.5
063300	4434	3950	192.2	38835.1	243.0	37.94	122.2	33005.8	111.8	198.5	3.5
063600	4436	3950	191.9	38839.4	242.6	39.29	122.2	33009.5	111.3	198.1	3.5
063900	4437	3953	191.5	38843.4	243.2	36.95	121.3	33013.3	111.8	197.6	3.5
064200	4437	3955	191.0	38847.3	243.2	36.48	119.0	33017.1	112.6	196.7	3.6
064500	4438	3958	190.7	38851.3	242.6	35.30	117.3	33020.9	112.9	195.9	3.5
064800	4440	3960	190.3	38855.3	243.5	36.67	115.8	33024.7	112.4	195.8	3.5
065100	4441	3962	190.2	38859.7	243.0	35.31	116.0	33028.5	112.2	195.8	3.5
065400	4441	3962	190.1	38863.9	242.6	36.35	116.0	33032.3	111.9	195.2	3.5
065700	4445	3963	190.0	38868.2	242.7	35.98	116.2	33036.2	112.7	195.3	3.6
070000	4442	3965	189.9	38872.3	242.9	36.25	116.8	33040.0	112.4	195.2	3.5
070300	4446	3964	189.9	38876.4	243.4	34.65	117.3	33043.7	112.0	195.5	3.5
070600	4447	3966	189.8	38880.6	243.9	34.34	117.2	33047.6	112.6	195.2	3.5
070900	4450	3969	189.8	38884.7	243.4	34.35	117.6	33051.4	111.8	195.3	3.5
071200	4449	3970	189.8	38890.1	243.3	33.13	117.9	33055.2	111.4	195.3	3.5
071500	4449	3971	189.8	38894.8	244.3	31.01	117.8	33059.0	111.9	195.2	3.5
071800	4450	3972	189.7	38900.0	244.3	30.66	117.7	33062.9	112.3	195.4	3.5
072100	4450	3975	189.8	38904.9	245.3	31.04	117.7	33066.7	112.4	195.3	3.5
072400	4451	3975	189.7	38908.9	245.0	34.10	118.2	33070.5	112.6	195.4	3.5
072700	4450	3975	189.6	38912.6	245.3	31.18	118.8	33074.4	111.9	195.4	3.5
073000	4450	3975	189.3	38916.3	244.0	34.11	118.8	33078.2	112.0	195.2	3.5
073300	4449	3975	189.1	38920.8	246.0	34.07	118.1	33082.0	111.6	194.9	3.5
073600	4451	3975	188.9	38924.7	245.3	35.50	117.5	33085.8	111.7	194.4	3.5
073900	4452	3981	188.7	38929.6	246.6	36.19	117.3	33089.6	111.2	194.1	3.4
074200	4457	3986	188.3	38933.5	247.5	41.81	117.1	33093.4	111.2	193.9	3.5
074500	4456	3987	188.3	38937.5	246.5	41.74	117.8	33097.1	110.7	193.3	3.4
074800	4454	3987	187.9	38941.3	246.6	35.83	117.4	33100.9	111.6	192.9	3.5
075100	4453	3988	187.7	38948.0	248.7	37.14	116.0	33104.7	111.1	192.6	3.4
075400	4454	3988	187.5	38952.5	248.4	36.18	115.3	33108.5	111.5	192.5	3.5
075700	4454	3988	187.3	38957.7	247.6	35.88	114.4	33112.3	111.6	192.0	3.4
080000	4454	3988	187.2	38962.1	247.6	35.70	114.7	33116.2	112.1	191.9	3.5
080300	4453	3988	187.1	38966.3	247.9	35.66	114.3	33119.9	111.8	191.8	3.4
080600	4453	3988	187.0	38971.1	247.4	35.67	114.0	33123.8	111.7	191.8	3.4
080900	4453	3988	187.0	38974.8	247.6	35.72	113.6	33127.5	111.2	191.4	3.4
081200	4453	3988	186.7	38979.7	247.7	35.53	113.5	33131.4	111.9	191.4	3.5
081500	4454	3988	186.5	38983.8	247.9	35.40	112.7	33135.1	112.0	191.0	3.5
081800	4453	3988	186.3	38988.0	248.1	35.43	112.8	33138.9	112.4	191.0	3.5
082100	4457	3988	186.3	38990.9	248.2	35.38	111.9	33142.7	113.1	190.6	3.5
082400	4456	3988	185.8	38994.9	248.5	35.60	110.9	33146.5	113.3	190.0	3.5
082700	4453	3988	185.7	38998.8	248.3	35.46	110.9	33150.3	113.3	190.1	3.5
083000	4454	3987	185.7	39002.8	248.0	35.40	111.3	33154.1	113.5	189.9	3.5
083300	4455	3988	185.6	39006.8	248.1	35.33	111.4	33157.9	112.7	190.0	3.5
083600	4454	3988	185.6	39010.7	249.1	34.58	112.3	33161.6	112.9	190.0	3.4
083900	4454	3988	185.5	39014.7	249.9	34.94	112.7	33165.5	112.9	189.9	3.5

DATE : 3/05/81

ORIFICE = 1.939 x 0.375

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP.	WELL	FILTER
HEAD TUBE		TEMP.	CUMFLOW		DIFFL. TEMP.		CUMFLOW			HEAD	TEMP.	DP
TIME	PSIG	PSIG	DEG F	BBLs	PSIG	IN. H2O	DEG F	BBLs		PSIG	DEG F	PSI
TIME : 8:42:00 PRINT INTERVAL IS 180 SECONDS												
084200	4456	3988	185.5	39018.7	249.8	34.97	112.1	33169.2	112.5	189.8		3.4
084500	4455	3969	185.2	39022.7	250.4	34.85	110.2	33173.0	113.0	189.8		3.4
084800	4456	3988	185.0	39026.6	250.0	34.90	110.0	33176.8	112.4	189.5		3.4
085100	4457	3989	184.5	39030.6	250.1	34.56	109.5	33180.6	113.4	188.9		3.5
085400	4458	3991	184.6	39034.6	250.6	34.51	109.4	33184.4	114.2	188.3		3.5
085700	4457	3988	184.7	39038.5	250.4	34.80	109.1	33188.2	113.9	188.6		3.5
090000	4455	3990	184.6	39042.5	250.9	34.94	109.4	33192.0	114.3	188.8		3.5
090300	4439	3974	184.9	39046.6	250.9	34.62	109.2	33195.8	114.4	188.5		3.5
090600	4435	3967	184.7	39050.8	252.1	33.87	107.9	33199.5	113.6	188.1		3.4
090900	4424	3960	184.5	39054.9	252.5	33.85	107.1	33203.3	114.1	187.9		3.5
091200	4426	3962	184.3	39059.2	252.6	33.47	106.8	33207.1	115.0	187.6		3.6
091500	4434	3968	184.1	39063.3	252.7	33.85	106.9	33210.8	115.7	187.2		3.6
091800	4435	3970	184.2	39067.4	253.0	34.94	108.1	33214.6	115.7	187.6		3.6
092100	4437	3970	184.5	39071.5	252.2	34.84	109.4	33218.4	116.6	188.1		3.6
092400	4450	3987	184.4	39075.5	252.3	35.15	109.9	33222.2	116.6	187.8		3.6
092700	4451	3988	184.2	39079.5	252.5	36.46	110.5	33225.9	116.6	187.9		3.5
093000	4451	3988	184.3	39083.5	251.9	36.77	110.6	33229.7	116.6	188.4		3.6
093300	4451	3988	184.5	39087.4	252.2	35.91	111.2	33233.4	117.3	188.4		3.6
093600	4454	3988	184.4	39091.4	251.8	36.00	110.3	33237.2	117.6	188.4		3.6
093900	4453	3989	183.9	39095.4	251.5	35.75	109.6	33241.0	117.5	188.3		3.6
094200	4452	3989	184.0	39099.4	251.4	35.54	109.7	33244.8	117.9	188.2		3.6
094500	4453	3989	183.9	39103.3	251.5	33.27	109.8	33248.6	118.1	187.8		3.7
094800	4454	3992	183.8	39107.3	252.8	33.75	109.8	33252.4	118.0	188.2		3.7
095100	4455	3989	183.7	39111.3	253.0	35.97	110.3	33256.2	118.1	188.0		3.7
095400	4454	3991	183.6	39115.2	252.1	35.75	109.1	33260.0	118.0	187.7		3.7
095700	4455	3992	183.5	39119.2	251.8	34.94	107.9	33263.8	117.1	187.6		3.6
100000	4454	3993	183.4	39123.2	252.6	35.15	108.7	33267.5	116.2	187.6		3.6
100300	4457	3992	183.3	39127.1	251.7	35.15	108.3	33271.2	115.9	187.5		3.6
100600	4454	3991	183.3	39131.1	253.4	35.00	107.8	33275.0	115.0	187.2		3.5
100900	4455	3993	183.2	39135.1	251.2	33.92	107.4	33278.7	113.1	187.1		3.5
101200	4454	3993	183.2	39139.0	251.4	36.94	108.0	33282.5	113.5	187.0		3.5
101500	4456	3994	183.3	39143.0	253.1	33.91	108.1	33286.2	113.5	187.2		3.5
101800	4455	3993	183.2	39147.0	252.0	36.15	108.6	33289.9	112.9	187.1		3.5
102100	4456	3994	183.0	39150.9	251.5	35.45	108.0	33293.7	112.9	186.9		3.5
102400	4455	3990	183.0	39155.5	252.7	33.47	107.9	33297.5	112.4	186.9		3.5
102700	4456	3994	182.9	39157.2	254.2	34.47	107.5	33301.1	110.1	186.6		3.5
103000	4457	3993	182.8	39157.7	252.7	35.86	106.7	33304.9	110.9	185.8		3.5
103300	4455	3993	182.8	39157.8	254.2	35.10	106.8	33308.8	110.2	186.5		3.4
103600	4458	3991	182.8	39158.3	253.4	34.90	107.6	33312.5	110.0	186.7		3.5
103900	4455	3993	182.8	39159.2	252.9	34.34	108.2	33316.3	110.0	186.3		3.5
104200	4457	3993	182.7	39159.9	253.5	33.61	108.8	33320.2	110.5	186.8		3.5
104500	4457	3994	182.7	39161.7	254.2	33.84	109.6	33324.0	110.0	186.9		3.5
104800	4456	3991	182.6	39164.0	255.0	32.25	109.0	33327.8	109.9	186.7		3.5
105100	4452	3988	182.7	39167.1	254.0	37.67	109.2	33331.6	109.7	186.8		3.5
105400	4451	3986	182.7	39168.7	253.7	33.10	109.8	33335.4	110.0	186.6		3.5
105700	4455	3990	182.6	39169.5	252.7	35.86	109.6	33339.2	109.8	186.7		3.4
110000	4443	3980	182.5	39170.5	251.5	35.60	109.7	33343.0	108.9	186.9		3.5
110300	4427	3965	182.8	39171.5	252.1	33.57	110.0	33346.8	108.8	186.6		3.5
110600	4435	3969	182.8	39173.5	252.7	34.08	109.7	33350.6	108.4	186.8		3.5
110900	4437	3975	182.5	39177.8	253.0	35.46	110.3	33354.3	108.4	186.8		3.5
111200	4438	3973	182.7	39183.0	251.2	35.68	111.3	33358.2	108.5	186.9		3.5

DATE : 3/05/81

ORIFICE = 1.939 x 0.375

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL		FILTER
TIME	PSIG	PSIG	DEG F	CUMFLOW BBLs	PSIG	IN. H ₂ O	DEG F	CUMFLOW BBLs	PSIG	DEG F	DP PSI	

TIME : 11:15:00

PRINT INTERVAL IS 180 SECONDS

111500	4451	3988	182.4	39186.8	252.0	33.87	111.6	33362.0	107.8	187.0	3.4
111800	4454	3990	182.2	39191.6	252.5	35.22	110.7	33365.8	107.3	186.7	3.5
112100	4454	3992	182.0	39197.9	252.2	35.59	110.5	33369.6	107.1	186.8	3.5
112400	4454	3988	182.0	39201.9	252.0	35.70	110.8	33373.4	107.3	186.3	3.5
112700	4455	3993	181.9	39205.9	251.5	35.31	110.7	33377.2	107.6	186.8	3.5
113000	4453	3995	182.0	39209.9	250.9	35.01	110.6	33381.0	107.7	186.6	3.6
113300	4452	3994	182.3	39214.8	250.8	35.04	111.6	33384.8	108.1	186.5	3.6
113600	4454	3993	182.3	39218.8	250.8	35.05	112.4	33388.6	107.6	187.0	3.6
113900	4454	3992	182.3	39223.4	250.8	35.23	113.1	33392.4	107.9	186.8	3.6
114200	4451	3992	182.0	39227.3	250.8	35.11	112.3	33396.2	107.9	186.9	3.6
114500	4453	3993	182.0	39231.5	250.9	35.14	112.3	33400.1	107.9	186.8	3.6
114800	4453	3993	182.0	39235.5	250.4	35.47	111.8	33403.8	107.6	186.7	3.5
115100	4453	3993	181.9	39239.5	251.4	35.31	112.1	33407.7	107.2	186.7	3.5
115400	4453	3991	181.8	39243.4	250.7	35.48	112.4	33411.5	106.7	186.6	3.5
115700	4448	3989	181.8	39248.3	250.9	35.51	111.2	33415.3	106.8	186.5	3.5
120000	4428	3967	181.8	39252.5	249.3	36.45	110.9	33419.0	106.6	186.5	3.5

120300	4436	3978	181.8	39257.0	249.6	34.08	111.0	33422.9	106.1	186.5	3.5
120600	4450	3989	181.8	39260.9	248.3	35.41	112.0	33426.6	106.7	186.5	3.5
120900	4453	3994	182.0	39264.9	250.5	33.85	112.3	33430.4	106.6	186.4	3.5
121200	4456	3993	182.3	39268.9	250.1	35.97	112.6	33434.2	106.3	186.3	3.5
121500	4452	3994	181.9	39272.8	250.6	36.01	112.6	33438.0	107.2	185.8	3.5
121800	4453	3993	181.9	39276.8	249.6	36.44	113.5	33441.8	106.4	186.3	3.5
122100	4453	3994	181.7	39280.8	249.0	36.45	113.1	33445.6	106.1	186.4	3.6
122400	4452	3992	181.7	39284.7	248.9	35.85	113.3	33449.4	106.5	186.2	3.5
122700	4453	3993	181.7	39288.7	224.6	137.94	114.9	33453.2	74.8	185.1	2.2
122710	4450	3988	182.0	39288.9	190.0	81.00	118.5	33453.3	62.5	181.0	2.3

TIME : 12:27:10

REDUCING SEPARATOR PRESSURE

123000	4455	3992	181.7	39292.7	144.2	213.27	121.7	33456.8	63.3	176.4	2.3
123300	4454	3994	181.7	39296.9	127.6	109.43	123.0	33460.6	63.9	166.9	2.2
123600	4452	3995	181.6	39300.8	123.6	76.37	121.6	33464.4	64.0	156.7	2.2
123900	4455	3998	181.6	39304.5	123.6	76.46	120.7	33468.2	62.7	146.6	4.4
124200	4454	3997	181.5	39308.5	123.9	76.50	120.8	33472.0	50.0	136.1	7.3
124500	4455	3998	181.5	39312.4	124.1	76.30	121.6	33475.7	41.1	127.5	9.7
124800	4454	3996	181.7	39315.7	124.1	75.74	122.1	33479.6	41.3	119.9	12.1
125100	4453	3996	181.4	39319.1	124.3	75.36	121.1	33483.4	41.0	114.1	14.3
125400	4453	3996	181.3	39323.2	124.0	74.63	120.7	33487.2	41.1	108.8	16.5
125700	4455	3995	181.5	39327.3	124.3	74.37	121.2	33490.9	41.6	104.8	18.1
130000	4453	3995	181.6	39331.3	124.7	73.66	121.6	33494.7	42.3	101.1	19.9

130300	4451	3995	181.4	39335.3	125.1	73.74	121.5	33498.3	41.0	98.4	21.1
130600	4453	3996	181.3	39339.2	125.7	73.48	121.7	33502.1	40.2	96.6	22.0
130900	4453	3995	181.3	39343.2	126.1	74.69	121.9	33506.0	40.6	94.3	23.1
131200	4454	3998	181.4	39347.1	125.4	78.16	121.8	33509.7	40.8	92.4	24.5
131500	4452	3996	181.5	39350.7	124.9	77.34	122.1	33513.5	41.2	90.7	25.2
131800	4438	3979	181.4	39354.9	124.5	76.50	122.2	33517.2	41.3	89.1	25.9
132100	4444	3983	181.3	39359.0	123.9	75.10	121.4	33520.8	41.0	87.9	26.8
132400	4453	3993	181.3	39363.0	124.2	73.38	122.0	33524.4	40.9	86.9	27.4
132700	4453	3995	181.5	39367.0	124.8	72.84	123.1	33528.2	41.1	85.9	27.9
133000	4455	3998	181.5	39371.7	125.2	71.87	123.7	33531.9	40.9	85.4	28.4
133300	4446	3989	181.6	39376.5	126.3	72.90	124.8	33535.6	40.7	84.8	29.1
133600	4452	3991	181.6	39380.2	126.7	73.85	124.5	33539.3	40.6	84.4	29.7

DATE : 3/05/81

ORIFICE = 1.939 x 0.375

TIME	-----PRODUCTION WELL-----				-----SEPARATOR-----				DISP. PSIG	WELL TEMP. DEG F	FILTER DP PSI
	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN. H2O DEG F	CUMFLOW BBLs				

TIME : 13:39:00

PRINT INTERVAL IS 180 SECONDS

133900	4451	3997	181.6	39382.1	125.7	81.04	124.3	33543.1	40.3	84.3	38.3
134200	4452	3998	181.7	39382.2	125.1	73.28	125.0	33546.6	40.2	84.0	38.7
134500	4453	3996	181.8	39382.2	125.7	73.90	124.9	33550.4	40.9	83.8	31.2
134800	4451	3998	181.9	39382.2	126.2	73.78	125.4	33554.1	93.3	91.2	31.6
135100	4452	4000	181.7	39382.2	126.7	73.80	125.8	33557.7	136.2	86.7	32.0
135400	4451	3998	181.7	39382.2	126.7	73.66	125.4	33561.3	138.4	84.0	32.4
135700	4452	3996	181.7	39382.2	126.7	74.25	125.3	33565.0	142.1	82.3	32.8
140000	4453	3996	181.7	39382.2	126.8	73.92	125.7	33568.7	145.1	80.3	33.1
140300	4452	3992	181.8	39382.2	125.7	80.09	126.0	33572.5	149.0	79.4	33.5
140600	4452	3997	181.7	39382.3	124.5	78.85	126.7	33576.3	150.2	77.9	33.8
140900	4451	3996	181.8	39382.4	124.3	77.81	126.9	33580.0	149.5	77.5	34.0
141200	4453	3995	181.7	39382.5	124.6	73.20	127.1	33583.6	147.6	77.5	34.3
141500	4454	3995	181.5	39382.5	125.7	72.48	126.3	33587.3	147.5	77.6	34.6
141800	4454	3994	181.6	39382.8	126.2	72.97	125.5	33591.2	145.8	77.1	35.0
142100	4454	3994	181.7	39382.9	126.4	73.98	124.8	33595.0	144.8	76.9	35.3
142400	4454	3993	181.5	39384.4	125.8	76.07	123.9	33598.7	145.8	76.7	35.6
142700	4454	3994	181.5	39388.1	124.5	75.00	124.4	33602.5	147.2	76.5	35.8
143000	4453	3994	181.7	39390.7	124.4	74.45	125.3	33606.2	147.9	76.7	36.1
143300	4454	3994	181.7	39392.7	125.5	74.80	125.8	33610.0	148.6	76.8	36.4
143600	4456	3996	181.8	39396.6	125.9	75.49	124.8	33613.5	150.8	76.7	36.6
143900	4455	3996	181.7	39399.7	126.0	75.94	125.4	33617.1	153.0	76.4	36.9
144200	4455	3992	181.8	39403.8	125.6	75.77	126.3	33620.6	153.7	76.0	37.2
144500	4455	3993	181.6	39407.6	125.3	75.41	126.0	33623.9	154.0	76.3	37.3
144800	4457	3993	181.6	39411.9	125.7	75.51	125.4	33627.5	154.4	76.8	37.5
145100	4459	3997	181.6	39417.5	124.7	75.08	125.4	33631.3	155.0	77.0	37.8
145400	4457	3996	181.8	39418.1	125.2	75.41	127.0	33634.8	155.6	77.5	37.9
145700	4459	3998	181.8	39422.3	125.8	75.36	127.7	33638.6	155.9	77.7	38.1
150000	4458	3998	181.6	39426.9	125.7	75.53	128.3	33642.2	156.1	78.1	38.2
150300	4460	3995	181.7	39430.9	126.0	75.57	128.7	33646.0	156.9	78.1	38.4
150600	4460	3998	181.7	39434.8	125.4	75.68	128.2	33649.4	157.4	78.0	38.5
150900	4459	3995	181.6	39438.8	126.2	75.48	128.0	33653.0	157.7	77.8	38.7
151200	4360	3902	182.1	39443.6	125.6	75.75	128.2	33656.2	158.3	77.6	38.9
151500	4372	3911	182.1	39447.8	125.1	60.21	126.0	33659.3	159.0	77.6	39.1
151800	4436	3971	181.8	39451.8	124.9	77.74	125.5	33662.3	159.6	77.4	39.3
152100	4434	3971	182.1	39455.9	125.4	75.70	126.9	33665.5	160.1	77.4	39.5
152400	4438	3974	182.1	39460.0	125.4	71.46	128.0	33668.9	160.6	77.3	39.6
152700	4451	3985	182.2	39463.9	124.5	77.46	128.9	33672.8	161.1	77.4	39.7
153000	4461	3998	182.2	39467.9	125.9	72.64	129.0	33676.4	161.9	77.4	39.9
153300	4463	4000	182.0	39471.8	125.5	73.74	127.4	33680.2	162.3	77.2	40.1
153600	4463	4001	182.0	39475.8	125.6	75.20	128.4	33683.7	162.8	77.0	40.2
153900	4463	4000	182.0	39479.7	125.8	75.17	128.4	33687.1	163.1	76.9	40.4
154200	4463	4002	182.0	39483.7	126.2	75.28	129.0	33690.9	163.5	77.1	40.5
154500	4462	4001	182.0	39487.6	124.8	74.93	129.5	33694.3	163.7	77.5	40.6
154800	4463	4000	182.0	39491.5	125.6	74.70	131.1	33697.9	164.4	77.8	40.8
155100	4463	4001	182.0	39495.5	125.8	75.28	131.0	33701.6	164.7	77.7	40.9
155400	4463	4000	181.8	39499.4	126.5	75.95	130.0	33705.3	165.1	77.6	41.0
155700	4463	4000	181.5	39503.4	126.3	75.64	128.6	33708.6	165.8	77.4	41.2
160000	4463	4000	181.3	39507.3	125.5	75.27	126.8	33712.4	166.1	77.3	41.3
160300	4464	3999	181.5	39511.2	125.0	75.08	127.5	33716.2	166.5	77.3	41.4
160600	4000	3568	182.4	39519.5	176.0	10.59	125.6	33723.9	167.4	77.0	41.6
160634	3398	2985	184.4	39521.5	274.3	2.74	120.8	33725.8	168.1	76.4	41.7

TIME : 16:18:00

MAG TAPE DATA SET NO. 16 STARTS ON NEXT PAGE

DATE : 3/05/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
HEAD TUBE		TEMP.	CUMFLOW		DIFFL. TEMP.		CUMFLOW	HEAD	TEMP.	DP		
TIME	PSIG	PSIG	DEG F	BBLS	PSIG	IN.H2O	DEG F	BBLS	PSIG	DEG F	PSI	
TIME : 16:18:00					PRINT INTERVAL IS 60 SECONDS							
162200	3105	2688	191.3	11.2	1.3	3.00	121.0	11.1	172.8	72.4	42.1	
162300	3100	2684	191.7	14.5	2.0	3.00	116.1	14.2	171.7	72.5	42.2	
162400	3098	2675	192.0	17.8	4.0	3.00	111.8	17.4	172.6	72.8	42.2	
162455	3090	2674	192.1	20.9	530.6	16.03	111.1	20.4	173.4	72.2	42.3	
TIME : 16:24:55					INCREASE RATE AND SEP PRES							
162500	3100	2663	192.5	22.2	548.7	52.00	112.5	21.7	173.8	72.5	42.4	
162600	3080	2663	192.7	24.5	555.5	42.06	116.6	23.6	173.2	71.8	42.3	
162700	3078	2663	192.8	27.8	554.9	23.21	121.2	27.0	172.5	72.2	42.4	
162800	3075	2663	193.4	31.1	554.8	23.79	125.1	30.2	172.6	72.5	42.4	
162900	3075	2653	193.6	34.4	554.8	25.99	128.5	33.4	173.4	72.5	42.4	
163000	3074	2655	194.0	37.7	554.1	27.86	130.0	36.5	173.0	72.3	42.5	
163100	3073	2650	194.2	41.0	553.9	28.30	131.5	39.7	172.3	72.1	42.5	
163200	3065	2652	194.3	44.3	554.3	24.95	132.3	42.9	172.7	72.0	42.6	
163300	3064	2647	194.5	47.6	587.3	3.09	131.9	46.1	173.8	72.0	42.6	
163400	3063	2639	194.7	50.9	617.7	11.17	129.4	49.2	173.0	71.7	42.6	
163500	3061	2638	195.1	54.2	618.2	19.69	128.6	52.4	172.4	71.9	42.6	
163600	3059	2638	195.3	57.5	617.9	20.59	129.6	55.5	173.0	72.3	42.6	
163700	3057	2638	195.5	60.8	617.6	20.84	131.8	58.7	173.9	71.3	42.6	
163800	3057	2638	195.9	64.1	618.3	23.99	133.0	61.8	172.8	71.2	42.7	
163900	3051	2638	196.1	67.4	618.6	25.70	133.7	65.0	172.3	71.5	42.7	
163945	3053	2638	196.3	69.9	616.7	14.21	134.8	67.4	173.1	72.0	42.6	
TIME : 16:39:45					PRINT INTERVAL IS 180 SECONDS							
164200	3050	2629	196.9	77.2	617.6	26.99	136.0	74.5	173.5	72.1	42.7	
164500	3046	2625	197.7	87.0	617.9	23.19	137.4	83.9	173.6	72.0	42.8	
164800	3040	2621	198.5	96.8	618.8	24.15	138.9	93.3	173.4	71.9	42.9	
165100	3037	2614	199.1	106.7	619.0	27.21	140.9	102.6	174.4	72.1	42.9	
165400	3036	2612	199.9	116.4	618.9	25.87	141.4	112.0	174.1	71.8	43.0	
165700	3027	2607	200.4	126.2	619.0	25.98	141.0	121.4	174.8	71.4	43.0	
170000	3028	2603	201.0	136.0	618.8	27.03	141.3	130.7	175.1	71.2	43.1	
170300	3025	2601	201.5	145.7	618.9	24.39	142.8	140.0	175.2	71.2	43.1	
170600	3025	2600	202.0	155.5	618.0	25.99	143.1	151.1	175.5	71.3	43.2	
170900	3021	2594	202.5	165.2	618.6	25.12	142.7	158.6	176.0	71.3	43.3	
171200	3030	2603	202.9	174.8	620.1	34.24	142.5	167.7	176.0	71.2	43.3	
171500	3052	2629	203.4	184.4	619.1	50.80	147.5	176.7	175.7	70.9	30.3	
171800	2986	2563	204.0	194.2	619.4	18.53	145.2	186.1	179.0	90.7	1.4	
171815	2994	2563	204.3	195.1	615.0	27.18	143.0	187.0	213.8	182.3	5.6	
TIME : 17:18:15					SEP BRINE FROM PIT TO DISP WELL							
172100	3004	2575	204.5	203.9	618.1	27.47	142.9	195.5	217.2	201.7	5.3	
172400	3000	2575	204.9	213.6	619.1	28.82	143.1	204.7	221.0	206.2	5.1	
172700	2995	2571	205.3	223.3	617.5	22.74	143.6	213.9	225.3	207.2	5.1	
173000	2991	2564	205.9	233.0	617.0	26.25	144.6	223.3	243.0	208.6	5.3	
173300	2988	2562	206.2	242.7	618.7	29.20	146.3	232.5	251.1	210.0	5.1	
173600	2988	2556	206.7	252.4	618.4	24.03	147.0	241.7	256.3	210.9	4.9	
173900	2983	2554	207.1	262.1	617.6	23.07	148.2	251.0	261.4	211.8	5.0	
174200	2976	2549	207.4	271.8	617.7	26.53	147.7	260.4	265.1	212.1	5.1	
174500	2975	2544	207.7	281.5	618.8	27.36	147.4	269.6	265.7	212.6	5.1	
174800	2971	2539	208.1	291.2	618.7	22.80	147.5	278.8	267.6	212.8	5.0	

DATE : 3/05/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----				-----SEPARATOR-----				DISP. WELL		FILTER	
HEAD TUBE TEMP.		CUMFLOW		DIFFL. TEMP.		CUMFLOW		HEAD	TEMP.	DP	
TIME	PSIG	PSIG	DEG F	BBLs	PSIG	IN.H2O	DEG F	BBLs	PSIG	DEG F	PSI
TIME : 17:51:00				PRINT INTERVAL IS 100 SECONDS							
175100	2954	2525	208.4	301.0	617.1	25.71	147.4	288.3	269.9	213.2	5.2
175400	2950	2526	208.8	310.7	618.3	28.28	148.2	297.6	271.0	213.5	5.1
175700	2950	2521	209.3	320.5	618.5	24.74	149.8	306.8	272.1	214.0	5.0
180000	2950	2518	209.6	330.2	617.0	22.88	150.1	316.2	273.9	214.4	5.0
180300	2947	2513	209.9	340.0	616.8	26.43	150.9	325.6	276.8	214.9	5.1
180600	2944	2512	210.1	349.7	617.8	28.64	150.6	334.8	276.3	215.0	4.9
180900	2941	2513	210.3	359.4	617.5	22.14	150.2	344.1	278.4	215.1	4.8
181200	2938	2511	210.6	369.2	616.2	25.99	150.8	353.4	281.0	215.1	5.0
181500	2940	2509	210.9	378.9	617.7	26.02	151.4	362.6	282.4	215.5	4.8
181800	2938	2504	211.2	388.6	616.2	22.98	151.3	372.0	284.9	215.7	4.9
182100	2938	2501	211.5	398.3	617.4	28.00	151.5	381.2	284.8	216.1	4.9
182400	2937	2500	211.8	408.0	615.5	22.40	151.4	390.5	286.0	216.3	4.9
182700	2938	2500	212.0	417.7	617.5	29.30	152.5	399.7	287.0	216.6	4.8
183000	2934	2500	212.3	427.4	615.7	24.16	153.8	409.0	287.9	216.9	4.9
183300	2928	2493	212.5	437.1	617.3	25.68	153.8	418.1	288.5	217.1	4.8
183600	2926	2488	212.7	446.8	615.2	25.19	153.8	427.5	291.5	217.4	4.9
183900	2926	2488	212.9	456.5	617.1	24.54	153.8	436.7	291.7	217.6	4.8
184200	2925	2488	213.1	466.2	615.3	25.61	154.5	446.0	293.5	217.7	5.0
184500	2925	2488	213.2	475.8	616.7	23.54	154.8	455.2	293.1	218.1	4.8
184800	2925	2488	213.4	485.5	615.7	28.23	155.4	464.5	295.1	218.3	5.0
185100	2924	2485	213.5	495.2	616.0	22.63	155.8	473.7	295.5	218.5	4.8
185400	2920	2481	213.7	504.8	616.4	27.52	156.0	482.9	298.1	218.7	4.9
185700	2916	2476	214.0	514.5	615.0	25.60	157.6	492.2	295.5	218.9	4.9
190000	2915	2478	214.2	524.2	616.0	25.16	158.7	501.5	299.1	219.2	4.9
190300	2913	2476	214.5	533.8	616.2	25.03	159.9	510.6	299.0	219.4	4.8
190600	2912	2475	214.8	543.5	616.0	25.82	161.0	519.8	301.5	219.6	4.9
190900	2911	2474	215.0	553.2	616.0	25.35	161.8	529.0	302.2	219.6	4.9
191200	2913	2473	215.1	562.8	615.6	26.54	162.7	538.3	303.8	220.0	4.8
191500	2911	2473	215.3	572.5	615.9	25.80	163.7	547.6	305.0	220.3	4.9
191800	2908	2467	215.5	582.2	615.9	26.08	165.1	556.8	306.5	220.5	4.8
192100	2904	2466	215.7	591.8	615.5	25.82	166.0	566.0	306.4	220.7	4.8
192400	2905	2463	215.8	601.5	615.5	25.83	166.4	575.3	306.4	221.0	4.7
192700	2902	2462	216.1	611.1	615.6	23.91	166.9	584.5	306.4	221.0	4.7
193000	2901	2463	216.2	620.8	616.0	26.86	167.3	593.6	308.0	221.2	4.8
193300	2901	2463	216.4	630.4	615.3	25.16	167.3	602.7	306.4	221.3	4.9
193600	2900	2463	216.5	640.1	614.7	26.70	167.2	612.1	308.4	221.2	4.9
193900	2900	2461	216.7	649.7	615.1	23.41	167.5	621.2	307.4	221.6	4.7
194200	2900	2459	216.8	659.4	615.4	28.38	168.3	630.3	310.9	221.8	5.1
194500	2896	2453	216.8	669.0	614.8	27.98	169.0	639.6	311.6	222.0	5.1
194800	2881	2444	216.9	678.8	614.5	24.73	169.4	648.8	313.0	222.0	5.1
195100	2872	2437	217.2	688.5	614.7	26.05	169.5	658.0	308.8	222.2	4.9
195400	2871	2436	217.2	698.2	615.0	24.69	169.7	667.1	310.6	222.2	3.7
195700	2510	2119	217.5	711.7	720.7	2.98	165.4	679.8	326.2	223.7	15.0
TIME : 19:57:00				INCREASING RATE & SEP PRES							
200000	2048	1675	218.9	726.4	914.3	2.99	154.3	693.7	330.9	224.4	26.3
200300	1888	1518	220.1	741.6	1019.8	19.58	151.5	707.8	338.8	224.7	32.4
200600	1843	1473	221.2	756.5	1022.1	27.60	166.2	721.6	345.1	225.2	36.6
200900	1824	1449	222.1	771.3	1019.9	32.83	172.4	735.4	350.4	226.0	39.7
201200	1811	1434	223.0	786.1	1018.6	25.72	174.5	749.3	351.1	226.6	42.0

DATE : 3/05/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL FILTER		
	HEAD TUBE		TEMP.	CUMFLOW		DIFFL. TEMP.		CUMFLOW	HEAD	TEMP.	DP	
TIME	PSIG	PSIG	DEG F	BBLs	PSIG	IN.H2O	DEG F	BBLs	PSIG	DEG F	PSI	
TIME : 20:15:00					PRINT INTERVAL IS 160 SECONDS							
201500	1803	1424	223.8	800.81020.6	27.83	175.7	762.9	351.9	227.4	42.9		
201800	1791	1413	224.5	815.41020.1	31.90	176.5	776.4	351.7	228.1	44.9		
202100	1788	1409	225.2	830.11017.4	27.26	176.8	790.1	353.5	228.7	47.7		
202400	1788	1411	225.8	844.71019.7	26.22	176.3	803.7	357.0	229.3	50.4		
202700	1790	1410	226.3	859.41019.3	30.14	174.9	817.3	358.8	229.7	51.9		
203000	1783	1401	226.7	874.01019.1	28.15	174.7	830.8	359.4	230.4	50.8		
203300	1780	1395	227.3	888.61019.2	27.36	175.5	844.3	360.4	230.9	47.0		
203600	1777	1389	227.7	903.21016.8	34.35	176.0	857.8	359.3	231.3	45.8		
203900	1775	1386	228.2	917.81020.3	29.42	177.1	871.2	362.7	231.6	44.5		
204200	1779	1387	228.7	932.31019.2	29.97	178.9	884.7	364.6	232.1	42.5		
204500	1797	1397	229.0	946.71020.5	46.26	180.9	897.7	355.9	232.6	42.6		
204529	1838	1440	229.0	949.01019.7	120.93	185.8	899.7	362.3	232.8	43.9		

TIME : 20:45:29					PRINT INTERVAL IS 60 SECONDS								
204600	1838	1450	229.0	951.31030.2	112.84	186.6	901.7	356.3	232.9	44.2			
204700	1836	1447	229.0	956.11023.5	78.61	188.8	905.8	361.7	232.6	44.2			
204800	1806	1425	229.1	960.91018.1	44.00	189.2	910.3	360.0	232.6	44.4			
204900	1781	1403	229.2	965.71018.2	32.27	187.9	914.7	363.3	232.7	45.1			
205000	1778	1400	229.2	970.51022.6	46.49	186.6	919.0	361.3	232.9	46.1			
205100	1782	1401	229.5	975.21022.8	55.16	186.0	923.3	364.3	233.0	46.9			
205200	1788	1414	229.4	979.91018.6	71.90	186.4	927.6	359.4	233.0	47.7			
205300	1757	1383	229.4	984.81014.8	29.86	185.8	932.0	358.9	233.1	48.6			
205400	1742	1375	229.5	989.61020.5	29.59	183.7	936.4	362.5	233.2	49.6			
205500	1736	1365	229.8	994.41017.4	29.35	181.9	940.9	365.9	233.4	50.5			
205600	1722	1348	229.8	999.31013.3	19.14	180.8	945.5	369.5	233.4	51.4			
205615	1713	1338	230.0	1000.61000.6	3.00	180.3	946.8	368.1	233.5	52.1			

TIME : 20:56:15					PRINT INTERVAL IS 180 SECONDS								
205700	1704	1338	230.0	1004.21016.0	27.37	178.4	950.2	373.6	233.5	52.7			
210000	1720	1345	230.2	1018.71016.0	23.47	177.0	963.5	376.4	233.7	57.4			
210300	1724	1349	230.4	1033.11012.8	26.78	178.4	976.9	388.9	234.1	65.8			
210600	1722	1347	230.7	1047.41013.2	29.91	180.0	990.3	400.7	234.3	71.5			
210900	1721	1342	230.9	1061.81012.6	26.50	181.1	1003.6	415.6	234.5	71.1			
211200	1718	1341	231.2	1076.21014.0	30.20	181.9	1016.8	421.8	234.7	71.9			
211500	1717	1341	231.3	1090.51016.4	31.01	182.6	1029.9	422.0	234.9	77.9			
211800	1713	1338	231.6	1104.91015.3	26.64	183.4	1043.1	425.1	235.2	80.2			
212100	1714	1339	231.8	1119.21014.7	21.50	183.7	1056.4	428.8	235.4	82.6			
212400	1705	1332	232.2	1133.51013.0	27.51	184.9	1069.7	433.2	235.8	85.5			
212700	1702	1328	232.3	1147.81014.0	29.15	185.3	1083.1	434.7	236.1	88.8			
213000	1700	1327	232.5	1162.11015.2	29.40	185.3	1096.1	431.9	236.2	91.0			
213300	1698	1323	232.5	1176.41012.3	21.61	184.6	1109.3	434.2	236.3	90.3			
213600	1698	1325	232.6	1190.61011.8	27.40	183.1	1122.7	440.0	236.4	92.3			
213900	1695	1324	232.8	1205.01014.7	27.61	182.9	1135.8	443.0	236.6	93.6			
214200	1696	1325	233.0	1219.31011.3	22.09	182.9	1149.2	445.2	236.7	94.1			
214500	1701	1326	233.1	1233.51013.6	32.77	182.3	1162.4	448.0	236.8	94.0			
214800	1698	1325	233.4	1247.81014.4	25.15	181.5	1175.4	441.7	236.8	89.1			
215100	1690	1317	233.4	1262.01011.4	26.41	181.4	1188.8	446.3	237.0	90.5			
215400	1684	1310	233.5	1276.21013.8	25.12	181.6	1201.8	442.9	237.0	89.5			
215700	1686	1310	233.5	1290.41012.7	27.23	181.3	1215.1	446.5	237.1	88.5			
220000	1685	1312	233.6	1304.61013.7	25.41	182.3	1228.1	447.7	237.2	92.1			

DATE : 3/05/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP. WELL FILTER		
HEAD TUBE TEMP.		CUMFLOW	DIFFL. TEMP.		CUMFLOW	HEAD	TEMP.	DP				
TIME	PSIG	PSIG	DEG F	BBLs	PSIG	IN. H2O	DEG F	BBLs	PSIG	DEG F	PSI	

TIME : 22:03:00

PRINT INTERVAL IS 180 SECONDS

220300	1683	1308	233.6	1318.91009.7	24.11	183.3	1241.4	453.9	237.4	93.9
220600	1675	1300	233.8	1333.11014.3	26.06	182.5	1254.5	462.1	237.6	98.7
220900	1683	1308	233.8	1347.31009.5	24.91	181.8	1267.8	464.1	237.7	98.9
221200	1687	1314	233.9	1361.51013.3	27.29	181.2	1280.7	464.1	237.9	97.9
221500	1683	1309	234.0	1375.71011.9	26.87	181.6	1294.0	468.0	237.9	98.8
221800	1676	1300	234.3	1389.91012.7	20.81	181.8	1307.2	473.7	238.0	101.5
222100	1681	1301	234.2	1404.11013.5	32.42	181.5	1320.3	476.9	238.2	101.7
222400	1697	1320	234.3	1418.21011.2	34.71	183.4	1333.0	473.3	238.2	97.3
222700	1676	1305	234.3	1432.31008.9	23.30	183.4	1346.4	480.6	238.3	100.4
223000	1663	1288	234.5	1446.51011.4	23.51	181.0	1359.6	483.7	238.3	103.3
223300	1669	1294	234.7	1460.71008.0	23.00	179.4	1372.9	486.6	238.6	113.5
223600	1678	1302	234.8	1474.71012.1	27.49	179.2	1385.8	488.7	238.5	115.1
223900	1693	1316	234.7	1488.71010.0	29.30	181.7	1398.7	494.3	238.4	109.6
224200	1663	1289	234.7	1502.91010.8	28.40	180.9	1412.0	504.0	238.4	111.1
224500	1656	1277	234.9	1517.01009.7	18.57	179.0	1425.1	503.7	238.5	110.9
224800	1662	1287	234.9	1531.01009.5	29.95	180.3	1438.2	506.1	238.7	109.5
225100	1661	1282	234.9	1545.01012.1	27.75	183.4	1451.2	510.2	238.8	109.1
225400	1655	1277	235.1	1559.01011.9	19.59	183.0	1464.2	516.7	238.8	110.6
225700	1656	1279	235.2	1573.01008.4	26.55	182.2	1477.4	519.0	238.7	108.7
230000	1652	1268	235.2	1587.01013.0	30.06	182.0	1490.3	521.0	238.9	104.0
230300	1659	1279	235.4	1601.01011.2	22.33	183.0	1503.3	521.0	238.8	103.3
230507	1665	1288	235.5	1611.01012.8	34.50	183.7	1512.6	524.5	238.9	101.3

TIME : 23:05:07

PRINT INTERVAL IS 60 SECONDS

230600	1664	1283	235.5	1614.91016.2	8.96	184.6	1516.4	248.6	199.3	80.1
230700	1801	1634	235.5	1616.9 975.2	4.35	183.0	1519.0	261.4	94.7	22.0
230800	868	2750	233.1	1616.9 862.0	3.00	178.9	1519.2	276.1	90.8	3.9
230900	836	3388	230.0	1616.9 794.9	5.13	173.3	1519.2	287.3	97.1	-2.8
231000	838	3684	226.6	1616.9 453.6	25.68	168.0	1519.2	293.9	101.9	-2.0
231100	838	3841	224.2	1616.9 158.4	12.95	162.2	1519.2	300.5	104.0	-2.8
231200	838	3942	222.4	1616.9 53.7	8.09	157.6	1519.2	306.3	104.9	-2.9
231300	836	4013	221.5	1616.9 18.2	5.81	154.8	1519.2	311.7	105.5	-2.9
231400	835	4064	221.0	1616.9 7.7	5.21	157.2	1519.2	315.9	105.5	-2.8
231500	830	4106	219.2	1616.9 4.2	3.63	186.1	1519.2	320.7	105.5	-2.9
231514	838	4125	217.3	1616.9 3.7	3.00	195.0	1519.2	322.5	105.5	-2.9

TIME : 23:15:14

WELL SHUT-IN

231600	832	4140	215.5	1616.9 2.7	2.93	195.7	1519.2	325.0	105.4	-2.8
231700	827	4172	213.2	1616.9 2.5	2.95	193.3	1519.2	327.0	104.9	-2.8
231800	825	4198	210.5	1616.9 2.5	2.77	189.0	1519.2	328.4	104.4	-2.8
231838	825	4220	208.5	1616.9 2.5	3.00	184.1	1519.2	330.9	103.9	-2.9

TIME : 23:18:38

PRINT INTERVAL IS 300 SECONDS

232000	824	4238	206.3	1616.9 2.5	2.83	178.3	1519.2	332.6	103.2	-2.8
232500	817	4293	200.7	1616.9 2.5	2.86	168.6	1519.2	329.0	100.6	-2.8
233000	814	4355	193.8	1616.9 2.5	2.80	136.9	1519.2	328.3	97.2	-2.8
233500	807	4403	187.5	1616.9 2.5	2.80	117.2	1519.2	328.5	93.6	-2.8
234000	800	4442	181.5	1616.9 2.5	2.84	103.8	1519.2	329.5	90.1	-2.8
234500	792	4474	175.7	1616.9 2.5	2.84	93.9	1519.2	331.9	86.7	-2.8
235000	787	4503	169.7	1616.9 2.5	2.88	85.5	1519.2	334.4	83.4	-2.8

DATE : 3/05/81

ORIFICE = 1.939 x 0.500

----PRODUCTION WELL----					-----SEPARATOR-----					DISP.	WELL	FILTER
TIME	HEAD PSIG	TUBE PSIG	TEMP. DEG F	CUMFLOW BBLs	DIFFL. PSIG	TEMP. IN. H2O	TEMP. DEG F	CUMFLOW BBLs	HEAD PSIG	TEMP. DEG F	DP PSI	
TIME : 23:55:00 PRINT INTERVAL IS 300 SECONDS												
235500	781	4526	164.3	1616.9	2.4	2.87	79.3	1519.2	337.1	80.3	-2.8	
000000	776	4545	159.4	1616.9	2.5	2.88	74.8	1519.2	339.2	78.1	-2.8	

DATE : 3/06/81

000500	772	4565	154.4	1616.9	2.7	2.93	70.8	1519.2	341.5	76.2	-2.8	
001000	765	4582	149.4	1616.9	3.1	2.87	67.7	1519.2	343.8	74.4	-2.8	
001500	763	4594	144.9	1616.9	2.6	2.92	65.3	1519.2	345.9	72.8	-2.8	
002000	757	4611	141.0	1616.9	2.5	2.93	63.3	1519.2	347.6	71.2	-2.8	
002500	754	4624	137.2	1616.9	2.5	2.93	61.7	1519.2	349.2	70.4	-2.8	
003000	750	4637	133.2	1616.9	2.5	2.88	60.3	1519.2	350.1	69.4	-2.8	
003500	750	4646	129.5	1616.9	2.5	2.89	59.3	1519.2	351.8	68.7	-2.8	
004000	750	4657	126.4	1616.9	2.6	2.89	58.6	1519.2	353.9	68.0	-2.8	
004500	749	4669	123.2	1616.9	3.2	2.91	58.1	1519.2	350.6	67.2	-2.8	
005000	745	4677	119.0	1616.9	3.4	2.93	57.8	1519.2	350.8	66.6	-2.8	
005500	743	4687	115.3	1616.9	2.8	2.98	57.3	1519.2	355.9	66.1	-2.8	
010000	741	4692	112.0	1616.9	2.8	2.97	56.9	1519.2	357.4	65.6	-2.8	
010500	740	4702	109.2	1616.9	2.7	2.94	56.7	1519.2	359.9	65.1	-2.8	
011000	738	4712	106.2	1616.9	2.6	2.94	56.4	1519.2	361.7	64.6	-2.8	
011500	738	4717	103.2	1616.9	2.6	2.95	56.3	1519.2	363.5	64.3	-2.8	
012000	737	4725	100.5	1616.9	2.5	2.97	56.1	1519.2	364.8	63.8	-2.8	
012500	731	4732	98.3	1616.9	2.5	2.97	55.9	1519.2	365.5	63.5	-2.8	
013000	729	4736	96.5	1616.9	2.5	3.04	55.5	1519.2	365.7	63.2	-2.8	
013500	728	4746	94.8	1616.9	3.2	2.93	55.2	1519.2	366.7	62.9	-2.8	
014000	726	4750	93.2	1616.9	2.9	2.95	55.1	1519.2	366.1	62.8	-2.8	
014500	727	4752	91.5	1616.9	2.5	2.95	54.9	1519.2	367.8	62.5	-2.9	
015000	727	4761	89.5	1616.9	2.8	3.05	54.8	1519.2	369.1	62.2	-2.8	
015210	728	4763	88.2	1616.9	2.7	2.90	54.7	1519.2	370.1	62.1	-2.8	

TIME : 1:52:10 PRINT INTERVAL IS 900 SECONDS

020000	727	4770	86.7	1616.9	2.5	2.95	54.4	1519.2	367.5	62.0	-2.8	
021500	725	4779	83.7	1616.9	2.6	2.89	53.9	1519.2	372.4	61.8	-2.8	
023000	725	4792	79.5	1616.9	2.5	2.88	53.1	1519.2	376.2	61.3	-2.8	
024500	725	4807	76.0	1616.9	2.6	2.87	52.4	1519.2	378.8	61.0	-2.8	
030000	726	4816	73.0	1616.9	2.5	2.89	51.9	1519.2	379.7	60.8	-2.8	
031500	733	4828	70.4	1616.9	2.6	2.88	51.3	1519.2	382.2	60.6	-2.8	
033000	738	4838	68.0	1616.9	2.5	2.90	50.5	1519.2	382.2	60.4	-2.8	
034500	737	4849	65.7	1616.9	2.6	2.95	50.1	1519.2	384.6	60.0	-2.8	
040000	737	4856	63.8	1616.9	2.6	2.96	49.9	1519.2	386.7	59.6	-2.8	
041500	737	4863	62.1	1616.9	2.6	2.95	49.6	1519.2	386.5	59.6	-2.8	
043000	735	4872	60.5	1616.9	2.5	2.96	48.8	1519.2	390.3	59.6	-2.8	
044500	735	4878	58.9	1616.9	2.5	2.92	48.1	1519.2	391.0	59.6	-2.8	
050000	734	4887	57.4	1616.9	2.4	2.96	47.7	1519.2	397.5	59.3	-2.8	
051500	722	4888	56.1	1616.9	2.4	2.94	47.5	1519.2	399.8	59.2	-2.8	
053000	579	4899	55.0	1616.9	2.2	2.99	47.3	1519.2	401.8	59.3	-2.8	
054500	454	4907	54.1	1616.9	2.3	3.00	46.8	1519.2	404.4	59.3	-2.8	
060000	395	4913	53.3	1616.9	2.5	3.02	46.7	1519.2	406.2	59.3	-2.8	

DATE : 3/06/81

ORIFICE = 1.939 x 0.500

-----PRODUCTION WELL-----					-----SEPARATOR-----					DISP. WELL FILTER		
TIME	PSIG	PSIG	DEG F	BBLs	PSIG	IN.W20	DEG F	BBLs	PSIG	DEG F	PSI	

TIME : 6:15:00

PRINT INTERVAL IS 900 SECONDS

061500	325	4918	52.5	1616.9	2.5	2.99	46.7	1519.2	485.8	59.4	-2.8
063000	279	4925	51.7	1616.9	2.4	2.99	45.9	1519.2	487.1	59.1	-2.8
064500	266	4929	50.9	1616.9	2.6	2.95	45.4	1519.2	489.0	59.0	-2.8
070000	257	4937	50.4	1616.9	2.5	2.97	45.8	1519.2	410.1	58.9	-2.8
071500	253	4940	50.4	1616.9	2.8	3.06	47.6	1519.2	413.0	59.2	-2.8
073000	16	4942	50.7	1616.9	3.0	3.07	50.9	1519.2	410.9	60.0	-2.8
074500	19	4949	51.5	1616.9	2.8	3.05	52.1	1519.2	413.6	60.6	-2.8
080000	18	4919	52.7	1616.9	3.0	2.99	54.9	1519.2	417.0	61.8	-2.8
081500	13	4365	53.8	1616.9	2.2	2.64	56.9	1519.2	414.7	62.0	95.8
083000	13	3641	55.2	1616.9	1.8	2.54	58.4	1519.2	417.1	62.5	126.6
084500	12	3152	57.3	1617.0	1.7	2.52	59.6	1519.2	419.0	63.3	127.0
090000	10	2953	60.1	1617.0	1.2	2.51	60.1	1519.2	420.1	64.2	127.3
091500	12	631	62.7	1617.0	1.6	2.53	61.1	1519.2	422.3	64.7	127.5
093000	12	12	65.4	1617.0	1.6	2.50	62.0	1519.2	425.0	65.4	127.5
094500	10	16	67.8	1617.0	1.6	2.55	63.7	1519.2	425.4	66.5	127.7
095324	9	16	69.2	1617.0	1.4	2.56	64.5	1519.2	424.1	67.3	128.0

TIME : 9:53:24

THAT'S IT FOR PRAIRIE CANAL

APPENDIX G

RDI Raw Data

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
01/27	00:47:00	000:00:00	13156.84	6613.74	55.30	0.00

Monitoring stable pressures @ 14,950'; prior to testing.

01/27	00:48:00	000:01:00	13156.82	6613.70	55.30	0.00
01/27	00:49:00	000:02:00	13156.82	6613.96	55.30	0.00
01/27	00:50:00	000:03:00	13156.83	6613.77	55.30	0.00
01/27	00:51:00	000:04:00	13156.81	6613.63	55.20	0.00
01/27	00:52:00	000:05:00	13156.83	6613.66	55.30	0.00
01/27	00:53:00	000:06:00	13156.85	6613.76	55.20	0.00
01/27	00:54:00	000:07:00	13156.84	6613.79	55.20	0.00
01/27	00:55:00	000:08:00	13156.85	6613.77	55.20	0.00
01/27	00:56:00	000:09:00	13156.85	6613.89	55.10	0.00
01/27	00:57:00	000:10:00	13156.86	6614.00	55.20	0.00
01/27	00:58:00	000:11:00	13156.88	6614.08	55.10	0.00
01/27	00:59:00	000:12:00	13156.89	6614.12	55.10	0.00
01/27	01:00:00	000:13:00	13156.89	6614.03	55.10	0.00
01/27	01:01:00	000:14:00	13156.88	6614.16	55.10	0.00
01/27	01:02:00	000:15:00	13156.89	6614.28	55.10	0.00
01/27	01:03:00	000:16:00	13156.89	6614.14	55.10	0.00
01/27	01:04:00	000:17:00	13156.89	6614.24	55.10	0.00
01/27	01:05:00	000:18:00	13156.91	6614.36	55.00	0.00
01/27	01:06:00	000:19:00	13156.90	6614.55	55.10	0.00
01/27	01:07:00	000:20:00	13156.90	6614.31	55.10	0.00
01/27	01:08:00	000:21:00	13156.91	6614.30	55.00	0.00
01/27	01:09:00	000:22:00	13156.90	6614.28	55.10	0.00
01/27	01:10:00	000:23:00	13156.94	6614.25	55.10	0.00
01/27	01:11:00	000:24:00	13156.93	6614.27	55.10	0.00
01/27	01:12:00	000:25:00	13156.94	6614.28	55.10	0.00
01/27	01:13:00	000:26:00	13156.94	6614.12	55.10	0.00
01/27	01:14:00	000:27:00	13156.95	6614.31	55.10	0.00
01/27	01:15:00	000:28:00	13159.04	6616.62	55.10	0.00
01/27	01:16:00	000:29:00	13159.31	6614.68	55.10	0.00

Loomis pumped in vegetable oil to prevent formation of hydrates.

01/27	01:17:00	000:30:00	13159.24	6612.56	55.10	0.00
01/27	01:18:00	000:31:00	13159.31	6627.34	55.10	0.00
01/27	01:19:00	000:32:00	13159.31	6627.34	55.10	0.00
01/27	01:20:00	000:33:00	13156.49	6621.26	55.10	0.00
01/27	01:21:00	000:34:00	13158.67	6625.36	55.20	0.00
01/27	01:22:00	000:35:00	13159.51	6618.28	55.10	0.00
01/27	01:23:00	000:36:00	13159.65	6622.26	55.10	0.00
01/27	01:24:00	000:37:00	13159.81	6622.46	55.10	0.00
01/27	01:25:00	000:38:00	13159.91	6609.03	55.10	0.00
01/27	01:26:00	000:39:00	13159.96	6621.95	55.10	0.00
01/27	01:27:00	000:40:00	13160.03	6605.79	55.00	0.00
01/27	01:28:00	000:41:00	13160.11	6605.41	55.10	0.00
01/27	01:29:00	000:42:00	13160.07	6614.17	55.10	0.00
01/27	01:30:00	000:43:00	13160.09	6631.87	55.10	0.00
01/27	01:31:00	000:44:00	13160.23	6612.28	55.00	0.00
01/27	01:32:00	000:45:00	13160.33	6630.52	55.10	0.00
01/27	01:33:00	000:46:00	13159.89	6612.34	55.10	0.00
01/27	01:34:00	000:47:00	13159.70	6623.28	55.10	0.00
01/27	01:35:00	000:48:00	13160.15	6624.58	55.10	0.00
01/27	01:36:00	000:49:00	13160.51	6616.72	55.00	0.00
01/27	01:37:00	000:50:00	13160.63	6616.65	55.10	0.00
01/27	01:38:00	000:51:00	13159.00	6614.25	55.00	0.00
01/27	01:39:00	000:52:00	13158.13	6621.10	55.00	0.00
01/27	01:40:00	000:53:00	13158.10	6621.00	55.00	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
01/27	01:41:00	000:54:00	13158.08	6620.89	55.00	0.00
01/27	01:42:00	000:55:00	13158.06	6620.62	55.10	0.00
01/27	01:43:00	000:56:00	13158.01	6620.63	55.00	0.00
01/27	01:44:00	000:57:00	13158.01	6620.65	55.00	0.00
01/27	01:45:00	000:58:00	13158.01	6620.70	55.00	0.00
01/27	01:46:00	000:59:00	13157.99	6620.67	55.00	0.00
01/27	01:47:00	001:00:00	13157.99	6620.65	54.90	0.00
01/27	01:48:00	001:01:00	13157.99	6620.68	54.90	0.00
01/27	01:49:00	001:02:00	13157.95	6620.76	54.90	0.00
01/27	01:50:00	001:03:00	13157.95	6620.80	54.90	0.00
01/27	01:51:00	001:04:00	13157.94	6620.89	54.90	0.00
01/27	01:52:00	001:05:00	13157.93	6620.84	54.90	0.00
01/27	01:53:00	001:06:00	13157.93	6620.77	54.90	0.00
01/27	01:54:00	001:07:00	13157.91	6620.83	54.90	0.00
01/27	01:55:00	001:08:00	13157.86	6620.84	54.90	0.00
01/27	01:56:00	001:09:00	13157.87	6620.86	54.90	0.00
01/27	01:57:00	001:10:00	13157.86	6620.91	54.90	0.00
01/27	01:58:00	001:11:00	13157.85	6620.82	54.90	0.00
01/27	01:59:00	001:12:00	13157.84	6620.85	54.90	0.00
01/27	02:00:00	001:13:00	13157.85	6620.81	54.90	0.00
01/27	02:01:00	001:14:00	13157.82	6620.90	54.90	0.00
01/27	02:02:00	001:15:00	13157.83	6620.87	54.90	0.00
01/27	02:03:00	001:16:00	13157.80	6620.82	54.90	0.00
01/27	02:04:00	001:17:00	13157.81	6620.79	54.90	0.00
01/27	02:05:00	001:18:00	13157.79	6620.89	54.90	0.00
01/27	02:06:00	001:19:00	13157.78	6620.86	54.90	0.00
01/27	02:07:00	001:20:00	13157.80	6620.83	54.80	0.00
01/27	02:08:00	001:21:00	13157.80	6620.83	54.80	0.00
01/27	02:09:00	001:22:00	13157.78	6620.86	54.80	0.00
01/27	02:10:00	001:23:00	13157.78	6620.86	54.80	0.00
01/27	02:11:00	001:24:00	13157.81	6620.93	54.80	0.00
01/27	02:12:00	001:25:00	13157.78	6620.90	54.80	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
Pulled H.P. tool up to test depth of 14,800'.						
Continue to monitor pressures prior to testing.						
01/27	02:27:00	001:40:00	13109.21	6620.70	54.70	0.00
01/27	02:28:00	001:41:00	13106.28	6620.75	54.70	0.00
01/27	02:29:00	001:42:00	13106.80	6620.82	54.60	0.00
01/27	02:30:00	001:43:00	13107.26	6620.76	54.60	0.00
01/27	02:31:00	001:44:00	13107.55	6620.87	54.60	0.00
01/27	02:32:00	001:45:00	13107.84	6620.82	54.70	0.00
01/27	02:33:00	001:46:00	13107.99	6620.88	54.60	0.00
01/27	02:34:00	001:47:00	13108.09	6620.82	54.60	0.00
01/27	02:35:00	001:48:00	13108.19	6620.95	54.60	0.00
01/27	02:36:00	001:49:00	13108.19	6620.87	54.60	0.00
01/27	02:37:00	001:50:00	13108.21	6620.90	54.60	0.00
01/27	02:38:00	001:51:00	13108.32	6620.94	54.60	0.00
01/27	02:39:00	001:52:00	13108.36	6621.03	54.60	0.00
01/27	02:40:00	001:53:00	13108.37	6621.01	54.60	0.00
01/27	02:41:00	001:54:00	13108.37	6620.93	54.60	0.00
01/27	02:42:00	001:55:00	13108.44	6621.03	54.60	0.00
01/27	02:43:00	001:56:00	13108.44	6620.99	54.60	0.00
01/27	02:44:00	001:57:00	13108.43	6620.95	54.60	0.00
01/27	02:45:00	001:58:00	13108.42	6620.99	54.60	0.00
01/27	02:46:00	001:59:00	13108.40	6620.94	54.60	0.00
01/27	02:47:00	002:00:00	13108.45	6621.01	54.60	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
01/27	02:48:00	002:01:00	13108.45	6621.02	54.60	0.00
01/27	02:49:00	002:02:00	13108.45	6621.05	54.60	0.00
01/27	02:50:00	002:03:00	13108.45	6621.10	54.60	0.00
01/27	02:51:00	002:04:00	13108.46	6621.18	54.60	0.00
01/27	02:52:00	002:05:00	13108.43	6621.23	54.60	0.00
01/27	02:53:00	002:06:00	13108.45	6621.19	54.60	0.00
01/27	02:54:00	002:07:00	13108.43	6621.09	54.60	0.00
01/27	02:55:00	002:08:00	13108.42	6621.15	54.60	0.00
01/27	02:56:00	002:09:00	13108.43	6621.10	54.60	0.00
01/27	02:57:00	002:10:00	13108.45	6621.11	54.60	0.00
01/27	02:58:00	002:11:00	13108.44	6621.02	54.70	0.00
01/27	02:59:00	002:12:00	13108.45	6621.04	54.60	0.00
01/27	03:00:00	002:13:00	13108.44	6621.06	54.60	0.00
01/27	03:01:00	002:14:00	13108.42	6621.06	54.70	0.00
01/27	03:02:00	002:15:00	13108.45	6621.02	54.70	0.00
01/27	03:03:00	002:16:00	13108.40	6621.05	54.60	0.00
01/27	03:04:00	002:17:00	13108.40	6621.08	54.60	0.00
01/27	03:05:00	002:18:00	13108.42	6621.12	54.60	0.00
01/27	03:06:00	002:19:00	13108.40	6621.09	54.60	0.00
01/27	03:07:00	002:20:00	13108.36	6621.12	54.60	0.00
01/27	03:08:00	002:21:00	13108.40	6621.15	54.60	0.00
01/27	03:09:00	002:22:00	13108.40	6621.14	54.60	0.00
01/27	03:10:00	002:23:00	13108.39	6621.11	54.60	0.00
01/27	03:11:00	002:24:00	13108.40	6621.04	54.60	0.00
01/27	03:12:00	002:25:00	13108.38	6621.16	54.60	0.00
01/27	03:13:00	002:26:00	13108.40	6621.14	54.60	0.00
01/27	03:14:00	002:27:00	13108.40	6621.12	54.60	0.00
01/27	03:15:00	002:28:00	13108.42	6621.11	54.60	0.00
01/27	03:16:00	002:29:00	13108.39	6621.16	54.60	0.00
01/27	03:17:00	002:30:00	13108.42	6621.12	54.60	0.00
01/27	03:18:00	002:31:00	13108.44	6621.15	54.60	0.00
01/27	03:19:00	002:32:00	13108.42	6621.22	54.50	0.00
01/27	03:20:00	002:33:00	13108.42	6621.28	54.60	0.00
01/27	03:21:00	002:34:00	13108.39	6621.26	54.50	0.00
01/27	03:22:00	002:35:00	13108.37	6621.22	54.50	0.00
01/27	03:23:00	002:36:00	13108.38	6621.19	54.50	0.00
01/27	03:24:00	002:37:00	13108.38	6621.22	54.50	0.00
01/27	03:25:00	002:38:00	13108.38	6621.23	54.50	0.00
01/27	03:26:00	002:39:00	13108.39	6621.16	54.50	0.00
01/27	03:27:00	002:40:00	13108.38	6621.08	54.50	0.00
01/27	03:28:00	002:41:00	13108.44	6621.24	54.50	0.00
01/27	03:29:00	002:42:00	13108.42	6621.28	54.50	0.00
01/27	03:30:00	002:43:00	13108.42	6621.25	54.50	0.00
01/27	03:31:00	002:44:00	13108.40	6621.32	54.50	0.00
01/27	03:32:00	002:45:00	13108.40	6621.33	54.40	0.00
01/27	03:33:00	002:46:00	13108.42	6621.41	54.50	0.00
01/27	03:34:00	002:47:00	13108.43	6621.28	54.50	0.00
01/27	03:35:00	002:48:00	13108.44	6621.28	54.50	0.00
01/27	03:36:00	002:49:00	13108.40	6621.31	54.50	0.00
01/27	03:37:00	002:50:00	13108.39	6621.30	54.50	0.00
01/27	03:38:00	002:51:00	13108.38	6621.39	54.40	0.00
01/27	03:39:00	002:52:00	13108.42	6621.43	54.40	0.00
01/27	03:40:00	002:53:00	13108.43	6621.36	54.40	0.00
01/27	03:41:00	002:54:00	13108.43	6621.28	54.40	0.00
01/27	03:42:00	002:55:00	13108.46	6621.43	54.40	0.00
01/27	03:43:00	002:56:00	13108.43	6621.38	54.40	0.00
01/27	03:44:00	002:57:00	13108.44	6621.34	54.50	0.00
01/27	03:45:00	002:58:00	13108.45	6621.37	54.40	0.00
01/27	03:46:00	002:59:00	13108.43	6621.42	54.40	0.00
01/27	03:47:00	003:00:00	13108.43	6621.42	54.40	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
01/27	03:48:00	003:01:00	13108.46	6621.45	54.40	0.00
01/27	03:49:00	003:02:00	13108.43	6621.43	54.40	0.00
01/27	03:50:00	003:03:00	13108.44	6621.29	54.40	0.00
01/27	03:51:00	003:04:00	13108.43	6621.39	54.40	0.00
01/27	03:52:00	003:05:00	13108.46	6621.38	54.40	0.00
01/27	03:53:00	003:06:00	13108.48	6621.32	54.40	0.00
01/27	03:54:00	003:07:00	13108.50	6621.54	54.30	0.00
01/27	03:55:00	003:08:00	13108.48	6621.51	54.40	0.00
01/27	03:56:00	003:09:00	13108.47	6621.37	54.30	0.00
01/27	03:57:00	003:10:00	13108.47	6621.49	54.30	0.00
01/27	03:58:00	003:11:00	13108.47	6621.39	54.30	0.00
01/27	03:59:00	003:12:00	13108.48	6621.44	54.30	0.00
01/27	04:00:00	003:13:00	13108.49	6621.41	54.30	0.00
01/27	04:01:00	003:14:00	13108.50	6621.38	54.30	0.00
01/27	04:02:00	003:15:00	13108.48	6621.38	54.30	0.00
01/27	04:03:00	003:16:00	13108.48	6621.42	54.30	0.00
01/27	04:04:00	003:17:00	13108.49	6621.44	54.30	0.00
01/27	04:05:00	003:18:00	13108.48	6621.36	54.30	0.00
01/27	04:06:00	003:19:00	13108.50	6621.56	54.20	0.00
01/27	04:07:00	003:20:00	13108.50	6621.53	54.30	0.00
01/27	04:08:00	003:21:00	13108.48	6621.38	54.20	0.00
01/27	04:09:00	003:22:00	13108.48	6621.46	54.30	0.00
01/27	04:10:00	003:23:00	13108.48	6621.51	54.30	0.00
01/27	04:11:00	003:24:00	13108.51	6621.53	54.20	0.00
01/27	04:12:00	003:25:00	13108.53	6621.56	54.20	0.00
01/27	04:13:00	003:26:00	13108.49	6621.62	54.20	0.00
01/27	04:14:00	003:27:00	13108.51	6621.52	54.20	0.00
01/27	04:15:00	003:28:00	13108.50	6621.49	54.10	0.00
01/27	04:16:00	003:29:00	13108.53	6621.64	54.20	0.00
01/27	04:17:00	003:30:00	13108.53	6621.65	54.20	0.00
01/27	04:18:00	003:31:00	13108.55	6621.78	54.10	0.00
01/27	04:19:00	003:32:00	13108.54	6621.85	54.10	0.00
01/27	04:20:00	003:33:00	13108.52	6621.78	54.10	0.00
01/27	04:21:00	003:34:00	13108.55	6621.66	54.10	0.00
01/27	04:22:00	003:35:00	13108.55	6621.72	54.10	0.00
01/27	04:23:00	003:36:00	13108.55	6621.85	54.10	0.00
01/27	04:24:00	003:37:00	13108.56	6621.86	54.00	0.00
01/27	04:25:00	003:38:00	13108.57	6621.92	54.10	0.00
01/27	04:26:00	003:39:00	13108.57	6621.92	54.10	0.00
01/27	04:27:00	003:40:00	13108.58	6621.83	54.10	0.00
01/27	04:28:00	003:41:00	13108.59	6621.82	54.10	0.00
01/27	04:29:00	003:42:00	13108.59	6621.83	54.00	0.00
01/27	04:30:00	003:43:00	13108.59	6621.79	54.10	0.00
01/27	04:31:00	003:44:00	13108.57	6621.76	54.10	0.00
01/27	04:32:00	003:45:00	13108.58	6621.83	54.10	0.00
01/27	04:33:00	003:46:00	13108.59	6621.87	54.10	0.00
01/27	04:34:00	003:47:00	13108.58	6621.78	54.10	0.00
01/27	04:35:00	003:48:00	13108.60	6621.80	54.10	0.00
01/27	04:36:00	003:49:00	13108.60	6621.70	54.10	0.00
01/27	04:37:00	003:50:00	13108.61	6621.62	54.10	0.00
01/27	04:38:00	003:51:00	13108.60	6621.62	54.10	0.00
01/27	04:39:00	003:52:00	13108.61	6621.66	54.00	0.00
01/27	04:40:00	003:53:00	13108.63	6621.63	54.00	0.00
01/27	04:41:00	003:54:00	13108.61	6621.69	54.00	0.00
01/27	04:42:00	003:55:00	13108.64	6621.68	54.00	0.00
01/27	04:43:00	003:56:00	13108.62	6621.68	54.00	0.00
01/27	04:44:00	003:57:00	13108.63	6621.81	54.00	0.00
01/27	04:45:00	003:58:00	13108.62	6621.75	53.90	0.00
01/27	04:46:00	003:59:00	13108.67	6621.78	53.90	0.00
01/27	04:47:00	004:00:00	13108.66	6621.75	53.90	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
01/27	04:48:00	004:01:00	13108.64	6621.72	53.90	0.00
01/27	04:49:00	004:02:00	13108.66	6621.87	53.90	0.00
01/27	04:50:00	004:03:00	13108.66	6621.85	53.80	0.00
01/27	04:51:00	004:04:00	13108.67	6621.92	53.80	0.00
01/27	04:52:00	004:05:00	13108.68	6621.85	53.80	0.00
01/27	04:53:00	004:06:00	13108.68	6621.94	53.80	0.00
01/27	04:54:00	004:07:00	13108.67	6621.91	53.70	0.00
01/27	04:55:00	004:08:00	13108.67	6621.93	53.80	0.00
01/27	04:56:00	004:09:00	13108.69	6621.86	53.70	0.00
01/27	04:57:00	004:10:00	13108.68	6622.04	53.70	0.00
01/27	04:58:00	004:11:00	13108.69	6621.97	53.70	0.00
01/27	04:59:00	004:12:00	13108.70	6621.96	53.70	0.00
01/27	05:00:00	004:13:00	13108.70	6621.93	53.70	0.00
01/27	05:01:00	004:14:00	13108.70	6621.93	53.70	0.00
01/27	05:02:00	004:15:00	13108.69	6621.77	53.60	0.00
01/27	05:03:00	004:16:00	13108.71	6621.82	53.70	0.00
01/27	05:04:00	004:17:00	13108.70	6622.02	53.70	0.00
01/27	05:05:00	004:18:00	13108.71	6621.93	53.70	0.00
01/27	05:06:00	004:19:00	13108.72	6621.95	53.60	0.00
01/27	05:07:00	004:20:00	13108.72	6621.88	53.60	0.00
01/27	05:08:00	004:21:00	13108.73	6621.85	53.60	0.00
01/27	05:09:00	004:22:00	13108.75	6621.87	53.60	0.00
01/27	05:10:00	004:23:00	13108.74	6621.93	53.60	0.00
01/27	05:11:00	004:24:00	13108.75	6621.92	53.60	0.00
01/27	05:12:00	004:25:00	13108.75	6621.90	53.60	0.00
01/27	05:13:00	004:26:00	13108.74	6621.90	53.50	0.00
01/27	05:14:00	004:27:00	13108.76	6621.96	53.50	0.00
01/27	05:15:00	004:28:00	13108.77	6621.97	53.50	0.00
01/27	05:16:00	004:29:00	13108.76	6622.00	53.50	0.00
01/27	05:17:00	004:30:00	13108.76	6622.13	53.40	0.00
01/27	05:18:00	004:31:00	13108.78	6622.12	53.40	0.00
01/27	05:19:00	004:32:00	13108.81	6622.04	53.30	0.00
01/27	05:20:00	004:33:00	13108.79	6621.96	53.30	0.00
01/27	05:21:00	004:34:00	13108.80	6621.95	53.30	0.00
01/27	05:22:00	004:35:00	13108.80	6622.08	53.30	0.00
01/27	05:23:00	004:36:00	13108.79	6622.12	53.30	0.00
01/27	05:24:00	004:37:00	13108.77	6621.99	53.30	0.00
01/27	05:25:00	004:38:00	13108.82	6622.04	53.20	0.00
01/27	05:26:00	004:39:00	13108.84	6621.94	53.20	0.00
01/27	05:27:00	004:40:00	13108.81	6622.17	53.20	0.00
01/27	05:28:00	004:41:00	13108.82	6622.12	53.10	0.00
01/27	05:29:00	004:42:00	13108.84	6622.35	53.10	0.00
01/27	05:30:00	004:43:00	13108.84	6622.36	53.10	0.00
01/27	05:31:00	004:44:00	13108.85	6622.36	53.10	0.00
01/27	05:32:00	004:45:00	13108.82	6622.27	53.10	0.00
01/27	05:33:00	004:46:00	13108.84	6622.21	53.10	0.00
01/27	05:34:00	004:47:00	13108.87	6622.24	53.10	0.00
01/27	05:35:00	004:48:00	13108.87	6622.27	53.10	0.00
01/27	05:36:00	004:49:00	13108.85	6622.19	53.10	0.00
01/27	05:37:00	004:50:00	13108.87	6622.24	53.10	0.00
01/27	05:38:00	004:51:00	13108.86	6622.13	53.10	0.00
01/27	05:39:00	004:52:00	13108.89	6622.29	53.10	0.00
01/27	05:40:00	004:53:00	13108.89	6622.27	53.10	0.00
01/27	05:41:00	004:54:00	13108.89	6622.33	53.10	0.00
01/27	05:42:00	004:55:00	13108.91	6622.26	53.20	0.00
01/27	05:43:00	004:56:00	13108.90	6622.32	53.20	0.00
01/27	05:44:00	004:57:00	13108.90	6622.34	53.20	0.00
01/27	05:45:00	004:58:00	13108.91	6622.41	53.20	0.00
01/27	05:46:00	004:59:00	13108.92	6622.28	53.20	0.00
01/27	05:47:00	005:00:00	13108.92	6622.16	53.20	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
01/27	05:48:00	005:01:00	13108.95	6622.18	53.20	0.00
01/27	05:49:00	005:02:00	13108.94	6622.20	53.20	0.00
01/27	05:50:00	005:03:00	13108.95	6622.21	53.30	0.00
01/27	05:51:00	005:04:00	13108.98	6622.35	53.30	0.00
01/27	05:52:00	005:05:00	13108.96	6622.40	53.30	0.00
01/27	05:53:00	005:06:00	13108.95	6622.46	53.20	0.00
01/27	05:54:00	005:07:00	13108.97	6622.29	53.30	0.00
01/27	05:55:00	005:08:00	13108.95	6622.35	53.30	0.00
01/27	05:56:00	005:09:00	13108.97	6622.25	53.30	0.00
01/27	05:57:00	005:10:00	13108.99	6622.29	53.30	0.00
01/27	05:58:00	005:11:00	13108.98	6622.28	53.20	0.00
01/27	05:59:00	005:12:00	13108.98	6622.45	53.30	0.00
01/27	06:00:00	005:13:00	13108.99	6622.19	53.20	0.00
01/27	06:01:00	005:14:00	13109.00	6622.48	53.30	0.00
01/27	06:02:00	005:15:00	13109.01	6622.42	53.30	0.00
01/27	06:03:00	005:16:00	13109.02	6622.36	53.20	0.00
01/27	06:04:00	005:17:00	13108.99	6622.32	53.20	0.00
01/27	06:05:00	005:18:00	13109.03	6622.24	53.20	0.00
01/27	06:06:00	005:19:00	13109.01	6622.21	53.00	0.00
01/27	06:07:00	005:20:00	13109.01	6622.24	53.20	0.00
01/27	06:08:00	005:21:00	13109.03	6622.32	53.20	0.00
01/27	06:09:00	005:22:00	13109.02	6622.29	53.10	0.00
01/27	06:10:00	005:23:00	13109.03	6622.29	53.10	0.00
01/27	06:11:00	005:24:00	13109.03	6622.40	53.10	0.00
01/27	06:12:00	005:25:00	13109.01	6622.42	53.10	0.00
01/27	06:13:00	005:26:00	13109.04	6622.25	53.10	0.00
01/27	06:14:00	005:27:00	13108.98	6622.17	53.10	0.00
01/27	06:15:00	005:28:00	13109.01	6622.25	53.00	0.00
01/27	06:16:00	005:29:00	13109.03	6622.27	53.00	0.00
01/27	06:17:00	005:30:00	13109.03	6622.31	53.00	0.00
01/27	06:18:00	005:31:00	13109.02	6622.40	52.90	0.00
01/27	06:19:00	005:32:00	13109.05	6622.40	52.90	0.00
01/27	06:20:00	005:33:00	13109.03	6622.46	52.90	0.00
01/27	06:21:00	005:34:00	13109.01	6622.49	52.90	0.00
01/27	06:22:00	005:35:00	13109.01	6622.47	52.90	0.00
01/27	06:23:00	005:36:00	13109.04	6622.38	52.90	0.00
01/27	06:24:00	005:37:00	13109.06	6622.40	52.80	0.00
01/27	06:25:00	005:38:00	13109.06	6622.35	52.70	0.00
01/27	06:26:00	005:39:00	13109.06	6622.36	52.70	0.00
01/27	06:27:00	005:40:00	13109.10	6622.41	52.80	0.00
01/27	06:28:00	005:41:00	13109.10	6622.48	52.80	0.00
01/27	06:29:00	005:42:00	13109.08	6622.43	52.80	0.00
01/27	06:30:00	005:43:00	13109.09	6622.52	52.70	0.00
01/27	06:31:00	005:44:00	13109.09	6622.53	52.70	0.00
01/27	06:32:00	005:45:00	13109.08	6622.56	52.70	0.00
01/27	06:33:00	005:46:00	13109.10	6622.64	52.70	0.00
01/27	06:34:00	005:47:00	13109.10	6622.53	52.70	0.00
01/27	06:35:00	005:48:00	13109.10	6622.64	52.70	0.00
01/27	06:36:00	005:49:00	13109.10	6622.64	52.70	0.00
01/27	06:37:00	005:50:00	13109.10	6622.81	52.60	0.00
01/27	06:38:00	005:51:00	13109.13	6622.85	52.70	0.00
01/27	06:39:00	005:52:00	13109.13	6622.76	52.70	0.00
01/27	06:40:00	005:53:00	13109.15	6622.62	52.70	0.00
01/27	06:41:00	005:54:00	13109.13	6622.55	52.70	0.00
01/27	06:42:00	005:55:00	13109.13	6622.50	52.70	0.00
01/27	06:43:00	005:56:00	13109.14	6622.62	52.80	0.00
01/27	06:44:00	005:57:00	13109.15	6622.64	52.70	0.00
01/27	06:45:00	005:58:00	13109.13	6622.48	52.70	0.00
01/27	06:46:00	005:59:00	13109.13	6622.62	52.80	0.00
01/27	06:47:00	006:00:00	13109.13	6622.54	52.70	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
01/27	06:48:00	006:01:00	13109.17	6622.66	52.70	0.00
01/27	06:49:00	006:02:00	13109.13	6622.59	52.80	0.00
01/27	06:50:00	006:03:00	13109.12	6622.57	52.80	0.00
01/27	06:51:00	006:04:00	13109.15	6622.58	52.80	0.00
01/27	06:52:00	006:05:00	13109.14	6622.59	52.80	0.00
01/27	06:53:00	006:06:00	13109.14	6622.61	52.70	0.00
01/27	06:54:00	006:07:00	13109.17	6622.71	52.80	0.00
01/27	06:55:00	006:08:00	13109.17	6622.59	52.70	0.00
01/27	06:56:00	006:09:00	13109.17	6622.63	52.80	0.00
01/27	06:57:00	006:10:00	13109.18	6622.65	52.70	0.00
01/27	06:58:00	006:11:00	13109.21	6622.68	52.80	0.00
01/27	06:59:00	006:12:00	13109.22	6622.74	52.80	0.00
01/27	07:00:00	006:13:00	13109.20	6622.70	52.80	0.00
01/27	07:01:00	006:14:00	13109.22	6622.92	52.80	0.00
01/27	07:02:00	006:15:00	13109.22	6622.84	52.80	0.00
01/27	07:03:00	006:16:00	13109.21	6622.74	52.80	0.00
01/27	07:04:00	006:17:00	13109.22	6622.75	52.90	0.00
01/27	07:05:00	006:18:00	13109.22	6622.69	52.80	0.00
01/27	07:06:00	006:19:00	13109.23	6622.68	52.90	0.00
01/27	07:07:00	006:20:00	13109.23	6622.61	52.90	0.00
01/27	07:08:00	006:21:00	13109.26	6622.60	52.90	0.00
01/27	07:09:00	006:22:00	13109.25	6622.60	52.80	0.00
01/27	07:10:00	006:23:00	13109.24	6622.70	52.90	0.00
01/27	07:11:00	006:24:00	13109.23	6622.76	52.90	0.00
01/27	07:12:00	006:25:00	13109.24	6622.61	52.90	0.00
01/27	07:13:00	006:26:00	13109.28	6622.57	52.80	0.00
01/27	07:14:00	006:27:00	13109.28	6622.57	52.80	0.00
01/27	07:15:00	006:28:00	13109.30	6622.63	52.80	0.00
01/27	07:16:00	006:29:00	13109.29	6622.68	52.90	0.00
01/27	07:17:00	006:30:00	13109.29	6622.74	52.80	0.00
01/27	07:18:00	006:31:00	13109.30	6622.71	52.90	0.00
01/27	07:19:00	006:32:00	13109.29	6622.52	52.80	0.00
01/27	07:20:00	006:33:00	13109.31	6622.58	52.90	0.00
01/27	07:21:00	006:34:00	13109.28	6622.58	52.80	0.00
01/27	07:22:00	006:35:00	13109.31	6622.73	52.80	0.00
01/27	07:23:00	006:36:00	13109.33	6622.66	52.80	0.00
01/27	07:24:00	006:37:00	13109.33	6622.68	52.80	0.00
01/27	07:25:00	006:38:00	13109.31	6622.75	52.80	0.00
01/27	07:26:00	006:39:00	13109.32	6622.75	52.70	0.00
01/27	07:27:00	006:40:00	13109.31	6622.82	52.70	0.00
01/27	07:28:00	006:41:00	13109.37	6622.87	52.70	0.00
01/27	07:29:00	006:42:00	13109.33	6622.90	52.70	0.00
01/27	07:30:00	006:43:00	13109.36	6622.87	52.80	0.00
01/27	07:31:00	006:44:00	13109.39	6622.81	52.70	0.00
01/27	07:32:00	006:45:00	13109.39	6622.78	52.70	0.00
01/27	07:33:00	006:46:00	13109.39	6622.83	52.80	0.00
01/27	07:34:00	006:47:00	13109.38	6622.81	52.80	0.00
01/27	07:35:00	006:48:00	13109.37	6622.86	52.80	0.00
01/27	07:36:00	006:49:00	13109.41	6622.88	52.80	0.00
01/27	07:37:00	006:50:00	13109.41	6622.94	52.80	0.00
01/27	07:38:00	006:51:00	13109.40	6622.92	52.80	0.00
01/27	07:39:00	006:52:00	13109.43	6622.96	52.80	0.00
01/27	07:40:00	006:53:00	13109.43	6622.94	52.80	0.00
01/27	07:41:00	006:54:00	13109.44	6622.95	52.80	0.00
01/27	07:42:00	006:55:00	13109.43	6622.88	52.80	0.00
01/27	07:43:00	006:56:00	13109.43	6622.96	52.80	0.00
01/27	07:44:00	006:57:00	13109.48	6622.95	52.90	0.00
01/27	07:45:00	006:58:00	13109.46	6623.00	52.90	0.00
01/27	07:46:00	006:59:00	13109.48	6623.01	52.90	0.00
01/27	07:47:00	007:00:00	13109.46	6623.04	52.90	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
01/27	07:48:00	007:01:00	13109.50	6623.01	52.90	0.00
01/27	07:49:00	007:02:00	13109.50	6623.01	53.00	0.00
01/27	07:50:00	007:03:00	13109.48	6622.93	53.00	0.00
01/27	07:51:00	007:04:00	13109.48	6623.00	53.00	0.00
01/27	07:52:00	007:05:00	13109.47	6622.99	53.00	0.00
01/27	07:53:00	007:06:00	13109.51	6623.05	53.00	0.00
01/27	07:54:00	007:07:00	13109.48	6623.01	53.10	0.00
01/27	07:55:00	007:08:00	13109.51	6623.12	53.10	0.00
01/27	07:56:00	007:09:00	13109.51	6623.11	53.10	0.00
01/27	07:57:00	007:10:00	13109.53	6623.10	53.10	0.00
01/27	07:58:00	007:11:00	13109.53	6623.10	53.20	0.00
01/27	07:59:00	007:12:00	13109.54	6623.11	53.20	0.00
01/27	08:00:00	007:13:00	13109.56	6623.08	53.20	0.00
01/27	08:01:00	007:14:00	13109.55	6623.11	53.20	0.00
01/27	08:02:00	007:15:00	13109.57	6623.06	53.30	0.00
01/27	08:03:00	007:16:00	13109.57	6622.99	53.30	0.00
01/27	08:04:00	007:17:00	13109.57	6623.02	53.40	0.00
01/27	08:05:00	007:18:00	13109.58	6623.09	53.40	0.00
01/27	08:06:00	007:19:00	13109.58	6623.20	53.40	0.00
01/27	08:07:00	007:20:00	13109.58	6623.14	53.50	0.00
01/27	08:08:00	007:21:00	13109.59	6623.17	53.50	0.00
01/27	08:09:00	007:22:00	13109.58	6623.20	53.50	0.00
01/27	08:10:00	007:23:00	13109.58	6623.21	53.60	0.00
01/27	08:11:00	007:24:00	13109.59	6623.21	53.60	0.00
01/27	08:12:00	007:25:00	13109.60	6623.20	53.60	0.00
01/27	08:13:00	007:26:00	13109.61	6623.13	53.70	0.00
01/27	08:14:00	007:27:00	13109.59	6623.06	53.80	0.00
01/27	08:15:00	007:28:00	13109.60	6623.17	53.80	0.00
01/27	08:16:00	007:29:00	13109.61	6623.21	53.80	0.00
01/27	08:17:00	007:30:00	13109.64	6623.17	53.90	0.00
01/27	08:18:00	007:31:00	13109.65	6623.21	54.00	0.00
01/27	08:19:00	007:32:00	13109.65	6623.22	54.00	0.00
01/27	08:20:00	007:33:00	13109.64	6623.20	54.00	0.00
01/27	08:21:00	007:34:00	13109.63	6623.19	54.10	0.00
01/27	08:22:00	007:35:00	13109.64	6623.23	54.10	0.00
01/27	08:23:00	007:36:00	13109.60	6623.22	54.20	0.00
01/27	08:24:00	007:37:00	13109.64	6623.18	54.20	0.00
01/27	08:25:00	007:38:00	13109.64	6623.00	54.30	0.00
01/27	08:26:00	007:39:00	13109.66	6622.98	54.30	0.00
01/27	08:27:00	007:40:00	13109.65	6623.08	54.30	0.00
01/27	08:28:00	007:41:00	13109.66	6622.97	54.30	0.00
01/27	08:29:00	007:42:00	13109.67	6623.10	54.40	0.00
01/27	08:30:00	007:43:00	13109.66	6623.20	54.40	0.00
01/27	08:31:00	007:44:00	13109.69	6623.22	54.40	0.00
01/27	08:32:00	007:45:00	13109.67	6623.33	54.50	0.00
01/27	08:33:00	007:46:00	13109.71	6623.35	54.50	0.00
01/27	08:34:00	007:47:00	13109.70	6623.41	54.60	0.00
01/27	08:35:00	007:48:00	13109.71	6623.40	54.70	0.00
01/27	08:36:00	007:49:00	13109.69	6623.37	54.70	0.00
01/27	08:37:00	007:50:00	13109.71	6623.39	54.60	0.00
01/27	08:38:00	007:51:00	13109.72	6623.43	54.70	0.00
01/27	08:39:00	007:52:00	13106.53	6618.04	54.60	0.00
01/27	08:40:00	007:53:00	13106.50	6617.95	54.60	0.00
01/27	08:41:00	007:54:00	13105.22	6617.50	57.00	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
Opened Well to flow; started test.						
01/27	08:57:40	000:00:00	13101.85	6614.48	70.90	0.00
01/27	08:57:50	000:00:10	13102.44	6613.62	70.90	0.00
01/27	08:58:00	000:00:20	13103.06	6614.79	71.00	0.00
01/27	08:58:10	000:00:30	13103.36	6614.83	71.00	0.00
01/27	08:58:20	000:00:40	13103.62	6614.72	71.00	0.00
01/27	08:58:30	000:00:50	13103.84	6614.54	71.10	0.00
01/27	08:58:40	000:01:00	13103.99	6615.02	71.10	0.00
01/27	08:58:50	000:01:10	13104.09	6615.54	71.00	0.00
01/27	08:59:00	000:01:20	13104.18	6615.87	71.00	0.00
01/27	08:59:10	000:01:30	13104.25	6616.08	70.90	0.00
01/27	08:59:20	000:01:40	13104.30	6616.31	71.00	0.00
01/27	08:59:30	000:01:50	13104.33	6616.43	71.00	0.00
01/27	08:59:40	000:02:00	13104.34	6616.62	70.90	0.00
01/27	08:59:50	000:02:10	13104.36	6616.79	70.90	0.00
01/27	09:00:00	000:02:20	13104.36	6617.00	70.90	0.00
01/27	09:00:10	000:02:30	13104.38	6617.15	70.90	0.00
01/27	09:00:20	000:02:40	13104.37	6617.34	70.80	0.00
01/27	09:00:30	000:02:50	13104.36	6617.49	70.80	0.00
01/27	09:00:40	000:03:00	13104.36	6617.62	70.80	0.00
01/27	09:00:50	000:03:10	13104.34	6617.74	70.80	0.00
01/27	09:01:00	000:03:20	13104.32	6617.86	70.80	0.00
01/27	09:01:10	000:03:30	13104.30	6618.01	70.80	0.00
01/27	09:01:20	000:03:40	13104.28	6618.13	70.80	0.00
01/27	09:01:30	000:03:50	13104.26	6618.23	70.70	0.00
01/27	09:01:40	000:04:00	13104.22	6618.30	70.80	0.00
01/27	09:01:50	000:04:10	13104.20	6618.41	70.80	0.00
01/27	09:02:00	000:04:20	13104.18	6618.50	70.80	0.00
01/27	09:02:10	000:04:30	13104.15	6618.55	70.80	0.00
01/27	09:02:20	000:04:40	13104.12	6618.70	70.80	0.00
01/27	09:02:30	000:04:50	13104.09	6618.76	70.80	0.00
01/27	09:02:40	000:05:00	13104.09	6618.84	70.80	0.00
01/27	09:02:50	000:05:10	13104.06	6618.91	70.80	0.00
01/27	09:03:00	000:05:20	13104.05	6618.99	70.80	0.00
01/27	09:03:10	000:05:30	13104.02	6619.05	70.80	0.00
01/27	09:03:20	000:05:40	13104.02	6619.12	70.80	0.00
01/27	09:03:30	000:05:50	13104.00	6619.19	70.80	0.00
01/27	09:03:40	000:06:00	13103.96	6619.26	70.80	0.00
01/27	09:03:50	000:06:10	13103.97	6619.33	70.80	0.00
01/27	09:04:00	000:06:20	13103.98	6619.36	70.80	0.00
01/27	09:04:10	000:06:30	13103.94	6619.41	70.80	0.00
01/27	09:04:20	000:06:40	13103.93	6619.45	70.80	0.00
01/27	09:04:30	000:06:50	13103.94	6619.53	70.80	0.00
01/27	09:04:40	000:07:00	13103.93	6619.60	70.80	0.00
01/27	09:04:50	000:07:10	13103.94	6619.62	70.80	0.00
01/27	09:05:00	000:07:20	13103.94	6619.68	70.80	0.00
01/27	09:05:10	000:07:30	13103.95	6619.71	70.80	0.00
01/27	09:05:20	000:07:40	13103.94	6619.76	70.80	0.00
01/27	09:05:30	000:07:50	13103.95	6619.82	70.80	0.00
01/27	09:05:40	000:08:00	13103.96	6619.88	70.70	0.00
01/27	09:05:50	000:08:10	13103.96	6619.91	70.70	0.00
01/27	09:06:00	000:08:20	13103.98	6619.93	70.80	0.00
01/27	09:06:10	000:08:30	13103.99	6620.01	70.80	0.00
01/27	09:06:20	000:08:40	13103.98	6620.04	70.80	0.00
01/27	09:06:30	000:08:50	13104.00	6620.07	70.70	0.00
01/27	09:06:40	000:09:00	13103.98	6620.11	70.80	0.00
01/27	09:06:50	000:09:10	13104.00	6620.15	70.70	0.00
01/27	09:07:00	000:09:20	13104.00	6620.13	70.70	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
01/27	09:07:10	000:09:30	13104.10	6620.20	70.70	0.00
01/27	09:07:20	000:09:40	13104.03	6620.24	70.70	0.00
01/27	09:07:30	000:09:50	13104.03	6620.28	70.70	0.00
01/27	09:07:40	000:10:00	13104.05	6620.33	70.70	0.00
01/27	09:07:50	000:10:10	13104.06	6620.34	70.70	0.00
01/27	09:08:00	000:10:20	13104.08	6620.40	70.70	0.00
01/27	09:08:10	000:10:30	13104.07	6620.43	70.70	0.00
01/27	09:08:20	000:10:40	13104.09	6620.45	70.70	0.00
01/27	09:08:30	000:10:50	13104.09	6620.47	70.70	0.00
01/27	09:08:40	000:11:00	13104.13	6620.56	70.70	0.00
01/27	09:08:50	000:11:10	13104.11	6620.53	70.70	0.00
01/27	09:09:00	000:11:20	13104.16	6620.54	70.70	0.00
01/27	09:09:10	000:11:30	13104.19	6620.57	70.60	0.00
01/27	09:09:20	000:11:40	13104.19	6620.59	70.60	0.00
01/27	09:09:30	000:11:50	13104.22	6620.60	70.60	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
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Shut - in Well.
 Drawdown aborted due to excessive sand in well.
 Continue to monitor shut in pressures.

01/27	09:10:00	000:00:00	13104.30	6620.70	70.60	0.00
01/27	09:11:00	000:01:00	13104.40	6620.80	70.50	0.00
01/27	09:12:00	000:02:00	13104.54	6620.96	70.40	0.00
01/27	09:13:00	000:03:00	13104.65	6621.11	70.30	0.00
01/27	09:14:00	000:04:00	13104.76	6621.18	70.20	0.00
01/27	09:15:00	000:05:00	13104.88	6621.28	70.10	0.00
01/27	09:16:00	000:06:00	13105.01	6621.29	70.00	0.00
01/27	09:17:00	000:07:00	13105.12	6621.40	69.90	0.00
01/27	09:18:00	000:08:00	13105.14	6621.40	69.90	0.00
01/27	09:19:00	000:09:00	13105.26	6621.53	69.70	0.00
01/27	09:20:00	000:10:00	13105.37	6621.56	69.60	0.00
01/27	09:21:00	000:11:00	13105.47	6621.49	69.50	0.00
01/27	09:22:00	000:12:00	13105.61	6621.57	69.40	0.00
01/27	09:23:00	000:13:00	13105.69	6621.54	69.20	0.00
01/27	09:24:00	000:14:00	13105.80	6621.67	69.20	0.00
01/27	09:25:00	000:15:00	13105.86	6621.74	69.10	0.00
01/27	09:26:00	000:16:00	13105.98	6621.81	69.00	0.00
01/27	09:27:00	000:17:00	13106.04	6621.87	68.80	0.00
01/27	09:28:00	000:18:00	13106.12	6621.87	68.80	0.00
01/27	09:29:00	000:19:00	13106.18	6621.98	68.70	0.00
01/27	09:30:00	000:20:00	13106.23	6621.98	68.70	0.00
01/27	09:31:00	000:21:00	13106.32	6622.04	68.70	0.00
01/27	09:32:00	000:22:00	13106.41	6622.12	68.60	0.00
01/27	09:33:00	000:23:00	13106.46	6622.07	68.60	0.00
01/27	09:34:00	000:24:00	13106.48	6622.00	68.50	0.00
01/27	09:35:00	000:25:00	13106.60	6622.05	56.50	0.00
01/27	09:36:00	000:26:00	13106.65	6622.02	55.10	0.00
01/27	09:37:00	000:27:00	13106.72	6621.98	58.40	0.00
01/27	09:38:00	000:28:00	13106.77	6622.07	60.20	0.00
01/27	09:39:00	000:29:00	13106.80	6622.15	61.20	0.00
01/27	09:40:00	000:30:00	13106.89	6622.14	62.20	0.00
01/27	09:41:00	000:31:00	13106.92	6622.24	62.40	0.00
01/27	09:42:00	000:32:00	13106.96	6622.31	62.60	0.00
01/27	09:43:00	000:33:00	13107.01	6622.35	62.70	0.00
01/27	09:44:00	000:34:00	13107.44	6622.33	62.70	0.00
01/27	09:45:00	000:35:00	13107.06	6622.36	62.80	0.00
01/27	09:46:00	000:36:00	13107.11	6622.32	62.80	0.00
01/27	09:47:00	000:37:00	13107.14	6622.32	62.80	0.00
01/27	09:48:00	000:38:00	13107.18	6622.24	62.80	0.00
01/27	09:49:00	000:39:00	13107.20	6622.28	62.90	0.00
01/27	09:50:00	000:40:00	13107.25	6622.31	62.80	0.00
01/27	09:51:00	000:41:00	13107.26	6622.37	62.80	0.00
01/27	09:52:00	000:42:00	13107.30	6622.55	62.90	0.00
01/27	09:53:00	000:43:00	13107.31	6622.59	62.80	0.00
01/27	09:54:00	000:44:00	13107.34	6622.60	62.80	0.00
01/27	09:55:00	000:45:00	13107.39	6622.59	62.80	0.00
01/27	09:56:00	000:46:00	13107.40	6622.57	62.80	0.00
01/27	09:57:00	000:47:00	13107.44	6622.63	62.80	0.00
01/27	09:58:00	000:48:00	13107.45	6622.70	62.80	0.00
01/27	09:59:00	000:49:00	13107.51	6622.89	62.80	0.00
01/27	10:00:00	000:50:00	13107.54	6622.66	62.70	0.00
01/27	10:01:00	000:51:00	13107.56	6622.60	62.70	0.00
01/27	10:02:00	000:52:00	13107.58	6622.70	62.70	0.00
01/27	10:03:00	000:53:00	13107.61	6622.64	62.70	0.00
01/27	10:04:00	000:54:00	13107.64	6622.79	62.60	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
01/27	10:05:00	000:55:00	13107.65	6622.90	62.60	0.00
01/27	10:06:00	000:56:00	13107.68	6622.88	62.60	0.00
01/27	10:07:00	000:57:00	13107.68	6622.88	62.60	0.00
01/27	10:08:00	000:58:00	13107.71	6622.95	62.60	0.00
01/27	10:09:00	000:59:00	13107.72	6622.96	62.60	0.00
01/27	10:10:00	001:00:00	13107.74	6622.96	62.60	0.00
01/27	10:11:00	001:01:00	13107.76	6622.98	62.60	0.00
01/27	10:12:00	001:02:00	13107.77	6622.87	62.70	0.00
01/27	10:13:00	001:03:00	13107.79	6622.78	62.60	0.00
01/27	10:14:00	001:04:00	13107.80	6622.89	62.70	0.00
01/27	10:15:00	001:05:00	13107.82	6622.93	62.70	0.00
01/27	10:16:00	001:06:00	13107.82	6622.92	62.70	0.00
01/27	10:17:00	001:07:00	13107.85	6622.80	62.70	0.00
01/27	10:18:00	001:08:00	13107.85	6622.81	62.80	0.00
01/27	10:19:00	001:09:00	13107.87	6622.91	62.80	0.00
01/27	10:20:00	001:10:00	13107.89	6622.95	62.70	0.00
01/27	10:21:00	001:11:00	13107.92	6622.97	62.80	0.00
01/27	10:22:00	001:12:00	13107.93	6622.95	62.70	0.00
01/27	10:23:00	001:13:00	13107.93	6622.96	62.70	0.00
01/27	10:24:00	001:14:00	13107.96	6622.91	62.80	0.00
01/27	10:25:00	001:15:00	13107.98	6622.87	62.80	0.00
01/27	10:26:00	001:16:00	13107.99	6622.83	62.80	0.00
01/27	10:27:00	001:17:00	13108.02	6622.89	62.80	0.00
01/27	10:28:00	001:18:00	13108.04	6622.97	62.90	0.00
01/27	10:29:00	001:19:00	13108.05	6622.87	62.80	0.00
01/27	10:30:00	001:20:00	13108.04	6622.88	63.00	0.00
01/27	10:31:00	001:21:00	13108.06	6622.83	62.90	0.00
01/27	10:32:00	001:22:00	13108.11	6622.81	63.00	0.00
01/27	10:33:00	001:23:00	13108.14	6622.78	62.90	0.00
01/27	10:34:00	001:24:00	13108.16	6622.89	63.00	0.00
01/27	10:35:00	001:25:00	13108.18	6622.90	62.90	0.00
01/27	10:36:00	001:26:00	13108.22	6622.95	63.00	0.00
01/27	10:37:00	001:27:00	13108.22	6622.97	63.00	0.00
01/27	10:38:00	001:28:00	13108.22	6622.96	63.00	0.00
01/27	10:39:00	001:29:00	13108.23	6623.03	63.00	0.00
01/27	10:40:00	001:30:00	13108.25	6622.97	63.00	0.00
01/27	10:41:00	001:31:00	13108.28	6623.04	63.00	0.00
01/27	10:42:00	001:32:00	13108.30	6623.04	63.00	0.00
01/27	10:43:00	001:33:00	13108.30	6622.99	63.00	0.00
01/27	10:44:00	001:34:00	13108.31	6622.95	63.10	0.00
01/27	10:45:00	001:35:00	13108.32	6622.91	63.10	0.00
01/27	10:46:00	001:36:00	13108.34	6623.01	63.10	0.00
01/27	10:47:00	001:37:00	13108.37	6623.09	63.10	0.00
01/27	10:48:00	001:38:00	13108.37	6623.06	63.20	0.00
01/27	10:49:00	001:39:00	13108.38	6623.00	63.20	0.00
01/27	10:50:00	001:40:00	13108.39	6623.00	63.30	0.00
01/27	10:51:00	001:41:00	13108.40	6623.00	63.30	0.00
01/27	10:52:00	001:42:00	13108.43	6623.01	63.30	0.00
01/27	10:53:00	001:43:00	13108.46	6622.92	63.30	0.00
01/27	10:54:00	001:44:00	13108.47	6623.08	63.30	0.00
01/27	10:55:00	001:45:00	13108.48	6623.14	63.40	0.00
01/27	10:56:00	001:46:00	13108.50	6623.19	63.40	0.00
01/27	10:57:00	001:47:00	13108.50	6623.05	63.40	0.00
01/27	10:58:00	001:48:00	13108.54	6623.16	63.50	0.00
01/27	10:59:00	001:49:00	13108.53	6623.13	63.60	0.00
01/27	11:00:00	001:50:00	13108.55	6623.07	63.60	0.00
01/27	11:01:00	001:51:00	13108.57	6623.16	63.60	0.00
01/27	11:02:00	001:52:00	13108.57	6623.15	63.60	0.00
01/27	11:03:00	001:53:00	13108.61	6623.15	63.80	0.00
01/27	11:04:00	001:54:00	13108.60	6623.10	63.80	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
01/27	11:05:00	001:55:00	13108.59	6623.04	63.80	0.00
01/27	11:06:00	001:56:00	13108.60	6623.06	63.90	0.00
01/27	11:07:00	001:57:00	13108.63	6623.08	64.00	0.00
01/27	11:08:00	001:58:00	13108.65	6622.96	64.10	0.00
01/27	11:09:00	001:59:00	13108.64	6622.88	64.20	0.00
01/27	11:09:00	001:59:00	13108.70	6622.89	64.20	0.00
01/27	11:10:00	002:00:00	13108.69	6622.77	64.30	0.00
01/27	11:11:00	002:01:00	13108.71	6622.96	64.40	0.00
01/27	11:12:00	002:02:00	13108.72	6622.94	64.40	0.00
01/27	11:13:00	002:03:00	13108.74	6622.99	64.50	0.00
01/27	11:14:00	002:04:00	13108.75	6623.03	64.60	0.00
01/27	11:15:00	002:05:00	13108.74	6623.01	64.60	0.00
01/27	11:16:00	002:06:00	13108.78	6623.04	64.70	0.00
01/27	11:17:00	002:07:00	13108.75	6623.02	64.70	0.00
01/27	11:18:00	002:08:00	13108.79	6622.91	64.80	0.00
01/27	11:19:00	002:09:00	13108.79	6622.98	64.90	0.00
01/27	11:20:00	002:10:00	13108.80	6622.93	64.90	0.00
01/27	11:21:00	002:11:00	13108.81	6622.91	64.90	0.00
01/27	11:22:00	002:12:00	13108.83	6623.03	65.00	0.00
01/27	11:23:00	002:13:00	13108.84	6623.18	65.00	0.00
01/27	11:24:00	002:14:00	13108.90	6623.07	65.10	0.00
01/27	11:25:00	002:15:00	13108.89	6623.07	65.10	0.00
01/27	11:26:00	002:16:00	13108.86	6623.08	65.30	0.00
01/27	11:27:00	002:17:00	13108.90	6623.12	65.30	0.00
01/27	11:28:00	002:18:00	13108.92	6623.12	65.40	0.00
01/27	11:29:00	002:19:00	13108.94	6623.03	65.50	0.00
01/27	11:30:00	002:20:00	13108.96	6623.08	65.60	0.00
01/27	11:31:00	002:21:00	13108.98	6623.11	65.70	0.00
01/27	11:32:00	002:22:00	13108.98	6622.85	65.80	0.00
01/27	11:33:00	002:23:00	13108.97	6622.86	65.80	0.00
01/27	11:34:00	002:24:00	13108.98	6622.92	65.90	0.00
01/27	11:35:00	002:25:00	13108.99	6622.98	66.00	0.00
01/27	11:36:00	002:26:00	13108.99	6622.87	66.00	0.00
01/27	11:37:00	002:27:00	13108.99	6622.97	66.00	0.00
01/27	11:38:00	002:28:00	13109.01	6623.04	66.10	0.00
01/27	11:39:00	002:29:00	13108.97	6623.03	66.20	0.00
01/27	11:40:00	002:30:00	13109.00	6623.17	66.10	0.00
01/27	11:41:00	002:31:00	13109.03	6623.07	66.20	0.00
01/27	11:42:00	002:32:00	13109.05	6623.05	66.20	0.00
01/27	11:43:00	002:33:00	13109.09	6622.99	66.30	0.00
01/27	11:44:00	002:34:00	13109.10	6623.29	66.20	0.00
01/27	11:45:00	002:35:00	13109.10	6623.24	66.30	0.00
01/27	11:46:00	002:36:00	13109.14	6623.15	66.40	0.00
01/27	11:47:00	002:37:00	13109.13	6623.25	66.30	0.00
01/27	11:48:00	002:38:00	13109.08	6623.23	66.40	0.00
01/27	11:49:00	002:39:00	13109.15	6623.32	66.50	0.00
01/27	11:50:00	002:40:00	13109.15	6623.26	66.50	0.00
01/27	11:51:00	002:41:00	13109.16	6623.19	66.60	0.00
01/27	11:52:00	002:42:00	13109.18	6623.21	66.50	0.00
01/27	11:53:00	002:43:00	13109.18	6623.18	66.70	0.00
01/27	11:54:00	002:44:00	13109.19	6623.31	66.70	0.00
01/27	11:55:00	002:45:00	13109.21	6623.34	66.80	0.00
01/27	11:56:00	002:46:00	13109.22	6623.20	66.80	0.00
01/27	11:57:00	002:47:00	13109.21	6623.22	66.90	0.00
01/27	11:58:00	002:48:00	13109.26	6623.19	67.00	0.00
01/27	11:59:00	002:49:00	13109.27	6623.19	67.00	0.00
01/27	12:00:00	002:50:00	13109.25	6623.26	67.00	0.00
01/27	12:01:00	002:51:00	13109.22	6623.18	67.00	0.00
01/27	12:02:00	002:52:00	13109.26	6623.43	67.10	0.00
01/27	12:03:00	002:53:00	13109.27	6623.34	67.20	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
01/27	12:04:00	002:54:00	13109.30	6623.09	67.20	0.00
01/27	12:05:00	002:55:00	13109.29	6623.14	67.30	0.00
01/27	12:06:00	002:56:00	13109.29	6623.14	67.20	0.00
01/27	12:07:00	002:57:00	13109.31	6623.35	67.30	0.00
01/27	12:08:00	002:58:00	13109.32	6623.22	67.30	0.00
01/27	12:09:00	002:59:00	13109.32	6623.15	67.40	0.00
01/27	12:10:00	003:00:00	13109.38	6623.48	67.30	0.00
01/27	12:11:00	003:01:00	13109.36	6623.49	67.30	0.00
01/27	12:12:00	003:02:00	13109.39	6623.35	67.40	0.00
01/27	12:13:00	003:03:00	13109.42	6623.37	67.40	0.00
01/27	12:14:00	003:04:00	13109.43	6623.42	67.40	0.00
01/27	12:15:00	003:05:00	13109.41	6623.41	67.40	0.00
01/27	12:16:00	003:06:00	13109.41	6623.69	67.50	0.00
01/27	12:17:00	003:07:00	13109.45	6623.80	67.50	0.00
01/27	12:18:00	003:08:00	13109.45	6623.78	67.60	0.00
01/27	12:19:00	003:09:00	13109.44	6623.78	67.70	0.00
01/27	12:20:00	003:10:00	13109.48	6623.65	67.80	0.00
01/27	12:21:00	003:11:00	13109.49	6623.75	68.00	0.00
01/27	12:22:00	003:12:00	13109.50	6623.45	68.20	0.00
01/27	12:23:00	003:13:00	13109.47	6623.42	68.40	0.00
01/27	12:24:00	003:14:00	13109.47	6623.05	68.60	0.00
01/27	12:25:00	003:15:00	13109.51	6623.04	68.90	0.00
01/27	12:26:00	003:16:00	13109.51	6623.07	69.00	0.00
01/27	12:27:00	003:17:00	13109.52	6623.13	69.10	0.00
01/27	12:28:00	003:18:00	13109.52	6623.08	69.20	0.00
01/27	12:29:00	003:19:00	13109.52	6623.08	69.20	0.00
01/27	12:30:00	003:20:00	13109.52	6623.26	69.30	0.00
01/27	12:31:00	003:21:00	13109.50	6623.30	69.40	0.00
01/27	12:32:00	003:22:00	13109.53	6623.13	69.60	0.00
01/27	12:33:00	003:23:00	13109.58	6623.12	69.60	0.00
01/27	12:34:00	003:24:00	13109.63	6622.91	69.80	0.00
01/27	12:35:00	003:25:00	13109.63	6622.80	70.00	0.00
01/27	12:36:00	003:26:00	13109.66	6623.04	70.00	0.00
01/27	12:37:00	003:27:00	13109.62	6622.94	70.10	0.00
01/27	12:38:00	003:28:00	13109.62	6622.89	70.20	0.00
01/27	12:39:00	003:29:00	13109.60	6622.95	70.20	0.00
01/27	12:40:00	003:30:00	13109.61	6623.04	70.20	0.00
01/27	12:41:00	003:31:00	13109.61	6622.97	70.20	0.00
01/27	12:42:00	003:32:00	13109.62	6623.10	70.10	0.00
01/27	12:43:00	003:33:00	13109.63	6623.13	70.00	0.00
01/27	12:44:00	003:34:00	13109.63	6623.29	70.00	0.00
01/27	12:45:00	003:35:00	13109.67	6623.29	69.90	0.00
01/27	12:46:00	003:36:00	13109.70	6623.42	69.90	0.00
01/27	12:47:00	003:37:00	13109.69	6623.51	69.80	0.00
01/27	12:48:00	003:38:00	13109.68	6623.44	69.70	0.00
01/27	12:49:00	003:39:00	13109.72	6623.47	69.70	0.00
01/27	12:50:00	003:40:00	13109.74	6623.49	69.60	0.00
01/27	12:51:00	003:41:00	13109.77	6623.52	69.60	0.00
01/27	12:52:00	003:42:00	13109.77	6623.53	69.60	0.00
01/27	12:53:00	003:43:00	13109.77	6623.79	69.50	0.00
01/27	12:54:00	003:44:00	13109.80	6623.67	69.40	0.00
01/27	12:55:00	003:45:00	13109.78	6623.79	69.40	0.00
01/27	12:56:00	003:46:00	13109.79	6623.75	69.40	0.00
01/27	12:57:00	003:47:00	13109.76	6623.68	69.30	0.00
01/27	12:58:00	003:48:00	13109.76	6623.79	69.30	0.00
01/27	12:59:00	003:49:00	13109.78	6623.88	69.30	0.00
01/27	13:00:00	003:50:00	13109.76	6623.81	69.20	0.00
01/27	13:01:00	003:51:00	13109.78	6623.85	69.10	0.00
01/27	13:02:00	003:52:00	13109.80	6623.79	69.10	0.00
01/27	13:03:00	003:53:00	13109.81	6623.94	69.10	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
01/27	13:04:00	003:54:00	13109.81	6623.89	69.10	0.00
01/27	13:05:00	003:55:00	13109.83	6623.80	69.00	0.00
01/27	13:06:00	003:56:00	13109.88	6623.87	69.00	0.00
01/27	13:07:00	003:57:00	13109.89	6623.92	68.90	0.00
01/27	13:08:00	003:58:00	13109.89	6623.91	68.80	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
01/27	13:09:00	003:59:00	13109.86	6623.93	68.80	0.00
01/27	13:10:00	004:00:00	13109.90	6623.94	68.70	0.00
01/27	13:11:00	004:01:00	13109.93	6624.01	68.60	0.00
01/27	13:12:00	004:02:00	13109.89	6624.04	68.60	0.00
01/27	13:13:00	004:03:00	13109.94	6624.08	68.60	0.00
01/27	13:14:00	004:04:00	13109.94	6624.15	68.50	0.00
01/27	13:15:00	004:05:00	13109.89	6623.96	68.40	0.00
01/27	13:16:00	004:06:00	13109.91	6624.06	68.40	0.00
01/27	13:17:00	004:07:00	13109.94	6624.18	68.40	0.00
01/27	13:18:00	004:08:00	13109.93	6624.00	68.30	0.00
01/27	13:19:00	004:09:00	13109.95	6624.11	68.20	0.00
01/27	13:20:00	004:10:00	13109.97	6624.10	68.20	0.00
01/27	13:21:00	004:11:00	13109.95	6624.09	68.10	0.00
01/27	13:22:00	004:12:00	13109.94	6624.18	68.00	0.00
01/27	13:23:00	004:13:00	13109.95	6624.14	67.80	0.00
01/27	13:24:00	004:14:00	13109.98	6624.22	67.70	0.00
01/27	13:25:00	004:15:00	13109.95	6624.26	67.60	0.00
01/27	13:26:00	004:16:00	13109.97	6624.29	67.50	0.00
01/27	13:27:00	004:17:00	13110.01	6624.38	67.40	0.00
01/27	13:28:00	004:18:00	13109.99	6624.27	67.30	0.00
01/27	13:29:00	004:19:00	13109.99	6624.41	67.20	0.00
01/27	13:30:00	004:20:00	13110.05	6624.44	67.10	0.00
01/27	13:31:00	004:21:00	13110.01	6624.55	66.90	0.00
01/27	13:32:00	004:22:00	13109.95	6624.53	66.80	0.00
01/27	13:33:00	004:23:00	13110.03	6624.59	66.50	0.00
01/27	13:34:00	004:24:00	13110.05	6624.66	66.50	0.00
01/27	13:35:00	004:25:00	13110.04	6624.54	66.40	0.00
01/27	13:36:00	004:26:00	13110.04	6624.58	66.30	0.00
01/27	13:37:00	004:27:00	13110.06	6624.58	66.30	0.00
01/27	13:38:00	004:28:00	13110.10	6624.57	66.20	0.00
01/27	13:39:00	004:29:00	13110.08	6624.58	66.10	0.00
01/27	13:40:00	004:30:00	13110.06	6624.51	66.00	0.00
01/27	13:41:00	004:31:00	13110.08	6624.56	65.90	0.00
01/27	13:42:00	004:32:00	13110.12	6624.63	65.80	0.00
01/27	13:43:00	004:33:00	13110.14	6624.68	65.70	0.00
01/27	13:44:00	004:34:00	13110.14	6624.62	65.70	0.00
01/27	13:45:00	004:35:00	13110.15	6624.58	65.60	0.00
01/27	13:46:00	004:36:00	13110.15	6624.65	65.60	0.00
01/27	13:47:00	004:37:00	13110.12	6624.53	65.50	0.00
01/27	13:48:00	004:38:00	13110.14	6624.58	65.50	0.00
01/27	13:49:00	004:39:00	13110.15	6624.58	65.40	0.00
01/27	13:50:00	004:40:00	13110.13	6624.61	65.30	0.00
01/27	13:51:00	004:41:00	13110.16	6624.58	65.20	0.00
01/27	13:52:00	004:42:00	13110.14	6624.57	65.20	0.00
01/27	13:53:00	004:43:00	13110.14	6624.52	65.10	0.00
01/27	13:54:00	004:44:00	13110.21	6624.69	65.00	0.00
01/27	13:55:00	004:45:00	13110.18	6624.60	65.00	0.00
01/27	13:56:00	004:46:00	13110.17	6624.62	64.90	0.00
01/27	13:57:00	004:47:00	13110.20	6624.68	64.80	0.00
01/27	13:58:00	004:48:00	13110.23	6624.67	64.80	0.00
01/27	13:59:00	004:49:00	13110.22	6624.56	64.80	0.00
01/27	14:00:00	004:50:00	13110.22	6624.56	64.80	0.00
01/27	14:01:00	004:51:00	13110.25	6624.57	64.60	0.00
01/27	14:02:00	004:52:00	13110.23	6624.58	64.60	0.00
01/27	14:03:00	004:53:00	13110.23	6624.73	64.50	0.00
01/27	14:04:00	004:54:00	13110.23	6624.62	64.30	0.00
01/27	14:05:00	004:55:00	13112.04	6624.77	64.20	0.00
01/27	14:06:00	004:56:00	13110.31	6624.73	64.00	0.00
01/27	14:07:00	004:57:00	13110.32	6624.69	63.80	0.00
01/27	14:08:00	004:58:00	13110.31	6624.74	63.80	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
01/27	14:09:00	004:59:00	13110.33	6624.77	63.70	0.00
01/27	14:10:00	005:00:00	13110.37	6624.72	63.60	0.00
01/27	14:11:00	005:01:00	13110.34	6624.74	63.60	0.00
01/27	14:12:00	005:02:00	13110.33	6624.76	63.60	0.00
01/27	14:13:00	005:03:00	13110.36	6624.78	63.50	0.00
01/27	14:14:00	005:04:00	13110.35	6624.78	63.40	0.00
01/27	14:15:00	005:05:00	13110.38	6624.79	63.30	0.00
01/27	14:16:00	005:06:00	13110.35	6624.82	63.20	0.00
01/27	14:17:00	005:07:00	13110.35	6624.82	63.10	0.00
01/27	14:18:00	005:08:00	13110.37	6624.83	63.10	0.00
01/27	14:19:00	005:09:00	13110.37	6624.80	63.00	0.00
01/27	14:20:00	005:10:00	13110.40	6624.82	62.90	0.00
01/27	14:21:00	005:11:00	13110.41	6624.86	62.80	0.00
01/27	14:22:00	005:12:00	13110.42	6624.80	62.70	0.00
01/27	14:23:00	005:13:00	13110.40	6624.80	62.70	0.00
01/27	14:24:00	005:14:00	13110.39	6624.82	62.70	0.00
01/27	14:25:00	005:15:00	13110.38	6624.83	62.60	0.00
01/27	14:26:00	005:16:00	13110.42	6624.84	62.50	0.00
01/27	14:27:00	005:17:00	13110.42	6624.84	62.40	0.00
01/27	14:28:00	005:18:00	13110.43	6624.82	62.30	0.00
01/27	14:29:00	005:19:00	13110.40	6624.85	62.20	0.00
01/27	14:30:00	005:20:00	13110.39	6624.83	62.10	0.00
01/27	14:31:00	005:21:00	13110.44	6624.88	62.10	0.00
01/27	14:32:00	005:22:00	13110.44	6624.83	62.00	0.00
01/27	14:33:00	005:23:00	13110.41	6624.84	61.90	0.00
01/27	14:34:00	005:24:00	13110.41	6624.83	61.80	0.00
01/27	14:35:00	005:25:00	13110.40	6624.82	61.80	0.00
01/27	14:36:00	005:26:00	13110.46	6624.86	61.70	0.00
01/27	14:37:00	005:27:00	13110.45	6624.95	61.60	0.00
01/27	14:38:00	005:28:00	13110.47	6624.94	61.60	0.00
01/27	14:39:00	005:29:00	13110.44	6624.92	61.50	0.00
01/27	14:40:00	005:30:00	13110.47	6624.90	61.40	0.00
01/27	14:41:00	005:31:00	13110.53	6625.04	61.30	0.00
01/27	14:42:00	005:32:00	13110.48	6625.04	61.30	0.00
01/27	14:43:00	005:33:00	13110.49	6624.95	61.20	0.00
01/27	14:44:00	005:34:00	13110.55	6624.91	61.20	0.00
01/27	14:45:00	005:35:00	13110.52	6624.95	61.10	0.00
01/27	14:46:00	005:36:00	13110.50	6624.95	61.10	0.00
01/27	14:47:00	005:37:00	13110.50	6624.96	61.00	0.00
01/27	14:48:00	005:38:00	13110.53	6624.99	60.90	0.00
01/27	14:49:00	005:39:00	13110.48	6625.02	60.90	0.00
01/27	14:50:00	005:40:00	13110.54	6624.95	60.80	0.00
01/27	14:51:00	005:41:00	13110.56	6625.03	60.80	0.00
01/27	14:52:00	005:42:00	13110.54	6624.88	60.80	0.00
01/27	14:53:00	005:43:00	13110.56	6624.99	60.70	0.00
01/27	14:54:00	005:44:00	13110.57	6624.95	60.70	0.00
01/27	14:55:00	005:45:00	13110.59	6625.01	60.70	0.00
01/27	14:56:00	005:46:00	13110.59	6624.78	60.60	0.00
01/27	14:57:00	005:47:00	13110.56	6624.98	60.60	0.00
01/27	14:58:00	005:48:00	13110.57	6624.93	60.50	0.00
01/27	14:59:00	005:49:00	13110.56	6624.94	60.50	0.00
01/27	15:00:00	005:50:00	13110.55	6624.88	60.50	0.00
01/27	15:01:00	005:51:00	13110.55	6624.89	60.40	0.00
01/27	15:02:00	005:52:00	13110.58	6625.01	60.40	0.00
01/27	15:03:00	005:53:00	13110.60	6624.98	60.40	0.00
01/27	15:04:00	005:54:00	13110.64	6624.96	60.30	0.00
01/27	15:05:00	005:55:00	13110.62	6625.02	60.30	0.00
01/27	15:06:00	005:56:00	13110.65	6625.01	60.30	0.00
01/27	15:07:00	005:57:00	13110.61	6624.91	60.30	0.00
01/27	15:08:00	005:58:00	13110.63	6624.93	60.20	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
01/27	15:10:00	006:00:00	13110.64	6625.00	60.20	0.00
01/27	15:11:00	006:01:00	13110.64	6625.01	60.20	0.00
01/27	15:12:00	006:02:00	13110.65	6625.00	60.10	0.00
01/27	15:13:00	006:03:00	13110.68	6625.03	60.10	0.00
01/27	15:14:00	006:04:00	13110.66	6624.96	60.10	0.00
01/27	15:15:00	006:05:00	13110.68	6625.03	60.00	0.00
01/27	15:16:00	006:06:00	13110.72	6624.96	60.00	0.00
01/27	15:17:00	006:07:00	13110.70	6625.14	60.00	0.00
01/27	15:18:00	006:08:00	13110.72	6625.14	60.00	0.00
01/27	15:19:00	006:09:00	13110.71	6625.17	60.00	0.00
01/27	15:20:00	006:10:00	13110.69	6625.09	60.00	0.00
01/27	15:21:00	006:11:00	13110.69	6625.14	60.00	0.00
01/27	15:22:00	006:12:00	13110.75	6625.12	60.00	0.00
01/27	15:23:00	006:13:00	13110.75	6625.06	60.00	0.00
01/27	15:24:00	006:14:00	13110.80	6625.06	60.00	0.00
01/27	15:25:00	006:15:00	13110.74	6625.11	60.00	0.00
01/27	15:26:00	006:16:00	13110.74	6625.12	59.90	0.00
01/27	15:27:00	006:17:00	13110.70	6625.11	59.90	0.00
01/27	15:28:00	006:18:00	13110.71	6625.09	59.90	0.00
01/27	15:29:00	006:19:00	13110.73	6625.14	59.90	0.00
01/27	15:30:00	006:20:00	13110.73	6625.10	59.90	0.00
01/27	15:31:00	006:21:00	13110.72	6625.02	59.90	0.00
01/27	15:32:00	006:22:00	13110.73	6625.11	59.90	0.00
01/27	15:33:00	006:23:00	13110.75	6625.12	59.90	0.00
01/27	15:34:00	006:24:00	13110.74	6625.07	59.90	0.00
01/27	15:35:00	006:25:00	13110.73	6625.14	59.80	0.00
01/27	15:36:00	006:26:00	13110.74	6625.12	59.90	0.00
01/27	15:37:00	006:27:00	13110.78	6625.12	59.90	0.00
01/27	15:38:00	006:28:00	13110.79	6625.11	59.80	0.00
01/27	15:39:00	006:29:00	13110.82	6625.19	59.90	0.00
01/27	15:40:00	006:30:00	13110.78	6625.15	59.90	0.00
01/27	15:41:00	006:31:00	13110.81	6625.17	59.80	0.00
01/27	15:42:00	006:32:00	13110.84	6625.09	59.90	0.00
01/27	15:43:00	006:33:00	13110.84	6625.11	59.90	0.00
01/27	15:44:00	006:34:00	13110.83	6625.16	59.90	0.00
01/27	15:45:00	006:35:00	13110.81	6625.08	59.80	0.00
01/27	15:46:00	006:36:00	13110.84	6625.12	59.90	0.00
01/27	15:47:00	006:37:00	13110.85	6625.11	59.90	0.00
01/27	15:48:00	006:38:00	13110.86	6625.15	59.90	0.00
01/27	15:49:00	006:39:00	13110.87	6625.13	59.80	0.00
01/27	15:50:00	006:40:00	13110.89	6625.06	59.90	0.00
01/27	15:51:00	006:41:00	13110.89	6625.05	59.80	0.00
01/27	15:52:00	006:42:00	13110.90	6625.08	59.90	0.00
01/27	15:53:00	006:43:00	13110.89	6625.10	59.80	0.00
01/27	15:54:00	006:44:00	13110.92	6625.13	59.80	0.00
01/27	15:55:00	006:45:00	13110.88	6625.17	59.80	0.00
01/27	15:56:00	006:46:00	13110.92	6625.13	59.80	0.00
01/27	15:57:00	006:47:00	13110.90	6625.08	59.80	0.00
01/27	15:58:00	006:48:00	13110.91	6625.12	59.80	0.00
01/27	15:59:00	006:49:00	13110.97	6625.14	59.70	0.00
01/27	16:00:00	006:50:00	13110.97	6625.18	59.80	0.00
01/27	16:01:00	006:51:00	13110.95	6625.21	59.70	0.00
01/27	16:02:00	006:52:00	13110.96	6625.18	59.70	0.00
01/27	16:03:00	006:53:00	13110.96	6625.21	59.70	0.00
01/27	16:04:00	006:54:00	13110.90	6625.18	59.70	0.00
01/27	16:05:00	006:55:00	13110.89	6625.20	59.70	0.00
01/27	16:06:00	006:56:00	13110.90	6625.16	59.70	0.00
01/27	16:07:00	006:57:00	13110.93	6625.30	59.70	0.00
01/27	16:08:00	006:58:00	13110.96	6625.25	59.60	0.00
01/27	16:09:00	006:59:00	13110.94	6625.18	59.60	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
01/27	16:10:00	007:00:00	13110.93	6625.16	59.60	0.00
01/27	16:11:00	007:01:00	13110.96	6625.18	59.60	0.00
01/27	16:12:00	007:02:00	13110.95	6625.32	59.60	0.00
01/27	16:13:00	007:03:00	13110.98	6625.24	59.60	0.00
01/27	16:14:00	007:04:00	13110.99	6625.27	59.60	0.00
01/27	16:15:00	007:05:00	13110.98	6625.25	59.60	0.00
01/27	16:16:00	007:06:00	13110.98	6625.26	59.60	0.00
01/27	16:17:00	007:07:00	13110.99	6625.25	59.60	0.00
01/27	16:18:00	007:08:00	13110.99	6625.24	59.60	0.00
01/27	16:19:00	007:09:00	13111.01	6625.21	59.60	0.00
01/27	16:20:00	007:10:00	13111.02	6625.27	59.50	0.00
01/27	16:21:00	007:11:00	13111.03	6625.26	59.50	0.00
01/27	16:22:00	007:12:00	13111.01	6625.37	59.40	0.00
01/27	16:23:00	007:13:00	13111.03	6625.38	59.50	0.00
01/27	16:24:00	007:14:00	13111.03	6625.38	59.50	0.00
01/27	16:25:00	007:15:00	13111.05	6625.40	59.50	0.00
01/27	16:26:00	007:16:00	13111.06	6625.38	59.50	0.00
01/27	16:27:00	007:17:00	13111.08	6625.44	59.50	0.00
01/27	16:28:00	007:18:00	13111.06	6625.36	59.50	0.00
01/27	16:29:00	007:19:00	13111.00	6625.40	59.50	0.00
01/27	16:30:00	007:20:00	13111.05	6625.31	59.50	0.00
01/27	16:31:00	007:21:00	13111.01	6625.31	59.50	0.00
01/27	16:32:00	007:22:00	13111.00	6625.27	59.40	0.00
01/27	16:33:00	007:23:00	13111.03	6625.27	59.40	0.00
01/27	16:34:00	007:24:00	13111.07	6625.29	59.40	0.00
01/27	16:35:00	007:25:00	13111.07	6625.33	59.40	0.00
01/27	16:36:00	007:26:00	13111.08	6625.33	59.40	0.00
01/27	16:37:00	007:27:00	13111.08	6625.33	59.40	0.00
01/27	16:38:00	007:28:00	13111.11	6625.29	59.40	0.00
01/27	16:39:00	007:29:00	13111.10	6625.29	59.30	0.00
01/27	16:40:00	007:30:00	13111.13	6625.34	59.30	0.00
01/27	16:41:00	007:31:00	13111.10	6625.36	59.30	0.00
01/27	16:42:00	007:32:00	13111.07	6625.36	59.30	0.00
01/27	16:43:00	007:33:00	13111.11	6625.35	59.30	0.00
01/27	16:44:00	007:34:00	13111.08	6625.37	59.30	0.00
01/27	16:45:00	007:35:00	13111.09	6625.44	59.20	0.00
01/27	16:46:00	007:36:00	13111.07	6625.45	59.20	0.00
01/27	16:47:00	007:37:00	13111.12	6625.38	59.20	0.00
01/27	16:48:00	007:38:00	13111.11	6625.44	59.20	0.00
01/27	16:49:00	007:39:00	13111.15	6625.41	59.20	0.00
01/27	16:50:00	007:40:00	13111.13	6625.42	59.20	0.00
01/27	16:51:00	007:41:00	13111.13	6625.44	59.20	0.00
01/27	16:52:00	007:42:00	13111.13	6625.42	59.10	0.00
01/27	16:53:00	007:43:00	13111.12	6625.43	59.10	0.00

R.D.I. was advised testing will be postpone while well is
cleaned up.
End of test.

01/27	16:54:00	007:44:00	13093.02	6634.45	59.10	0.00
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Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/21	21:53:50	000:00:00	12858.40	2942.36	381.50	0.00
02/21	21:54:00	000:00:10	12858.38	2942.43	381.90	0.00
02/21	21:54:00	000:00:10	12858.41	2942.77	377.40	0.00
02/21	21:54:10	000:00:20	12858.40	2942.94	381.90	0.00
02/21	21:54:20	000:00:30	12858.43	2943.11	301.50	0.00
02/21	21:54:30	000:00:40	12858.41	2943.26	351.10	0.00
02/21	21:54:40	000:00:50	12858.43	2943.40	358.00	0.00
02/21	21:54:50	000:01:00	12858.41	2943.54	367.00	0.00
02/21	21:55:00	000:01:10	12858.46	2943.65	362.60	0.00
02/21	21:55:10	000:01:20	12858.41	2943.74	372.40	0.00
02/21	21:55:20	000:01:30	12858.41	2943.83	377.20	0.00
02/21	21:55:30	000:01:40	12858.45	2943.90	379.70	0.00
02/21	21:55:40	000:01:50	12858.44	2943.96	380.50	0.00
02/21	21:55:50	000:02:00	12858.40	2944.26	377.30	0.00

Opened Wing Valve for first rate.

02/21	21:56:00	000:00:00	12858.41	2945.39	380.60	0.00
02/21	21:56:10	000:00:10	12858.36	2946.63	381.20	0.00
02/21	21:56:20	000:00:20	12820.89	3864.32	381.30	0.00
02/21	21:56:30	000:00:30	12835.61	6373.27	372.80	0.00
02/21	21:56:40	000:00:40	12824.26	6417.25	366.10	0.00
02/21	21:56:50	000:00:50	12840.32	6421.43	362.90	0.00
02/21	21:57:00	000:01:00	12837.13	6426.27	366.50	0.00
02/21	21:57:10	000:01:10	12844.18	6429.61	161.30	0.00
02/21	21:57:20	000:01:20	12842.67	6436.07	58.30	0.00
02/21	21:57:30	000:01:30	12845.68	6432.97	280.50	0.00
02/21	21:57:40	000:01:40	12849.41	6434.73	349.60	0.00
02/21	21:57:50	000:01:50	12850.57	6438.59	369.10	0.00
02/21	21:58:00	000:02:00	12851.86	6439.14	374.60	0.00
02/21	21:58:10	000:02:10	12852.61	6439.78	376.70	0.00
02/21	21:58:20	000:02:20	12853.87	6439.96	374.90	0.00

Opened Well to manifold & separator,
rate is @ 18,000 bbl/day.

02/21	21:58:30	000:02:30	12854.63	6407.53	376.20	0.31
02/21	21:58:40	000:02:40	12847.40	6439.97	378.10	0.00
02/21	21:58:50	000:02:50	12835.72	6407.47	380.60	1.22
02/21	21:59:00	000:03:00	12668.39	6277.20	382.70	4.89
02/21	21:59:10	000:03:10	12563.36	6150.07	384.00	5.81
02/21	21:59:20	000:03:20	12496.24	6077.48	384.70	4.89
02/21	21:59:30	000:03:30	12455.42	6020.55	384.60	7.03
02/21	21:59:40	000:03:40	12397.25	5978.26	383.30	4.28
02/21	21:59:50	000:03:50	12350.82	5931.69	383.40	4.89
02/21	22:00:00	000:04:00	12309.58	5893.40	54.10	0.00
02/21	22:00:10	000:04:10	12278.71	5867.90	281.30	6.73
02/21	22:00:20	000:04:20	12253.95	5837.71	372.80	19.27
02/21	22:00:30	000:04:30	12225.67	5810.79	427.30	-0.92
02/21	22:00:40	000:04:40	12205.13	5790.85	455.20	0.00
02/21	22:00:50	000:04:50	12185.55	5770.29	462.60	7.34
02/21	22:01:00	000:05:00	12167.19	5758.59	478.40	19.88
02/21	22:01:10	000:05:10	12153.46	5741.51	484.40	0.00
02/21	22:01:20	000:05:20	12137.71	5724.65	488.80	0.00
02/21	22:01:30	000:05:30	12127.94	5716.80	494.70	17.13
02/21	22:01:40	000:05:40	12117.63	5703.03	502.20	1.22
02/21	22:01:50	000:05:50	12106.38	5695.19	504.70	9.48
02/21	22:02:00	000:06:00	12099.12	5686.13	490.30	2.14
02/21	22:02:10	000:06:10	12092.52	5680.48	466.80	10.70
02/21	22:02:20	000:06:20	12085.20	5672.12	457.80	14.68

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/21	22:02:30	000:06:30	12078.16	5664.80	433.00	8.26
02/21	22:02:40	000:06:40	12070.58	5657.48	333.60	7.65
02/21	22:02:50	000:06:50	12064.67	5651.34	123.00	9.79
02/21	22:03:00	000:07:00	12059.14	5646.70	287.20	12.54
02/21	22:03:10	000:07:10	12058.65	5641.94	331.00	3.67
02/21	22:03:20	000:07:20	12054.04	5641.80	331.40	-0.31
02/21	22:03:30	000:07:30	12056.15	5642.19	359.20	13.46
02/21	22:03:40	000:07:40	12055.99	5641.87	369.10	10.40
02/21	22:03:50	000:07:50	12053.45	5638.67	384.20	16.82
02/21	22:04:00	000:08:00	12049.42	5634.65	393.80	18.96
02/21	22:04:10	000:08:10	12045.54	5629.43	376.80	10.09
02/21	22:04:20	000:08:20	12043.07	5626.45	312.60	-1.22
02/21	22:04:40	000:08:40	12039.53	5622.23	247.90	12.54
02/21	22:04:40	000:08:40	12035.87	5617.49	280.50	3.36
02/21	22:04:50	000:08:50	12033.24	5614.94	241.40	15.60
02/21	22:05:00	000:09:00	12035.31	5618.29	313.10	9.79
02/21	22:05:10	000:09:10	12039.60	5622.04	208.50	1.22
02/21	22:05:20	000:09:20	12039.79	5620.56	209.40	-1.22
02/21	22:05:30	000:09:30	12039.78	5620.23	284.80	0.31
02/21	22:05:40	000:09:40	12038.05	5618.31	291.90	17.13
02/21	22:05:50	000:09:50	12035.55	5616.26	366.20	3.36
02/21	22:06:10	000:10:10	12035.75	5615.30	294.40	9.48
02/21	22:06:10	000:10:10	12035.51	5616.13	300.10	7.95
02/21	22:06:20	000:10:20	12036.92	5615.77	300.80	0.61
02/21	22:06:30	000:10:30	12034.38	5611.24	240.20	3.67
02/21	22:06:40	000:10:40	12028.92	5605.04	252.10	17.74
02/21	22:06:50	000:10:50	12026.19	5602.48	287.00	0.00
02/21	22:07:00	000:11:00	12025.31	5600.17	348.70	1.53
02/21	22:07:10	000:11:10	12022.72	5600.16	350.50	0.18
02/21	22:07:20	000:11:20	12022.72	5599.33	347.20	8.26
02/21	22:07:30	000:11:30	12024.59	5600.89	46.40	7.34
02/21	22:07:40	000:11:40	12027.93	5603.57	0.70	5.20
02/21	22:07:50	000:11:50	12030.48	5603.65	130.60	5.81
02/21	22:08:00	000:12:00	12034.05	5609.37	185.80	6.12
02/21	22:08:10	000:12:10	12035.66	5608.90	33.90	5.81
02/21	22:08:20	000:12:20	12032.64	5607.87	54.90	7.03
02/21	22:08:30	000:12:30	12034.08	5607.96	34.20	0.04
02/21	22:08:50	000:12:50	12032.79	5607.04	129.90	4.89
02/21	22:08:50	000:12:50	12033.25	5605.48	113.40	10.40
02/21	22:09:00	000:13:00	12029.63	5603.60	155.90	6.42
02/21	22:09:10	000:13:10	12026.44	5598.12	314.70	2.14
02/21	22:09:20	000:13:20	12022.15	5593.59	67.50	0.00
02/21	22:09:30	000:13:30	12020.41	5592.59	104.00	0.00
02/21	22:09:40	000:13:40	12013.24	5586.10	40.90	0.61
02/21	22:09:50	000:13:50	12008.86	5582.10	321.00	0.00
02/21	22:10:00	000:14:00	12007.82	5578.76	345.90	4.89
02/21	22:10:10	000:14:10	12003.38	5577.92	306.90	0.00
02/21	22:10:20	000:14:20	11997.00	5570.42	59.10	-1.22
02/21	22:10:30	000:14:30	11992.94	5567.99	189.60	0.00
02/21	22:10:40	000:14:40	11990.26	5563.99	236.20	15.29
02/21	22:10:50	000:14:50	11987.90	5560.92	250.60	-0.92
02/21	22:11:00	000:15:00	11985.43	5561.98	242.40	0.00
02/21	22:11:20	000:15:20	11982.38	5557.69	181.60	-1.22
02/21	22:11:20	000:15:20	11979.49	5555.53	237.00	19.88
02/21	22:11:30	000:15:30	11978.88	5553.93	324.90	0.61
02/21	22:11:40	000:15:40	11977.76	5554.87	203.20	19.57
02/21	22:11:50	000:15:50	11978.53	5554.60	182.60	16.82
02/21	22:12:00	000:16:00	11976.69	5554.67	145.50	17.43
02/21	22:12:10	000:16:10	11976.07	5554.84	32.90	0.17
02/21	22:12:30	000:16:30	11975.56	5554.11	241.40	18.96

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/21	22:12:30	000:16:30	11973.19	5551.58	349.00	0.00
02/21	22:12:40	000:16:40	11970.00	5550.49	357.80	3.06
02/21	22:12:50	000:16:50	11969.73	5549.53	25.80	-1.22
02/21	22:13:00	000:17:00	11968.17	5549.44	109.10	-0.31
02/21	22:13:10	000:17:10	11968.11	5549.58	5.40	0.00
02/21	22:13:20	000:17:20	11966.67	5549.43	100.40	0.17
02/21	22:13:30	000:17:30	11967.57	5549.79	132.60	0.00
02/21	22:13:50	000:17:50	11965.81	5548.16	311.10	0.00
02/21	22:14:00	000:18:00	11964.17	5548.89	26.20	0.00
02/21	22:14:10	000:18:10	11961.10	5546.00	116.90	16.21
02/21	22:14:20	000:18:20	11958.46	5543.69	301.30	0.00
02/21	22:14:30	000:18:30	11956.15	5541.55	326.20	-1.22
02/21	22:14:40	000:18:40	11953.11	5538.19	312.20	20.18
02/21	22:14:50	000:18:50	11947.82	5536.02	77.80	0.00
02/21	22:15:00	000:19:00	11945.92	5532.52	273.30	0.00
02/21	22:15:10	000:19:10	11941.96	5532.47	275.70	19.88
02/21	22:15:20	000:19:20	11938.83	5527.75	130.40	0.00
02/21	22:15:30	000:19:30	11937.26	5527.04	40.20	0.17
02/21	22:15:40	000:19:40	11934.57	5524.25	313.20	10.40
02/21	22:15:50	000:19:50	11934.85	5525.48	97.40	6.42
02/21	22:16:00	000:20:00	11934.90	5525.78	240.80	14.99
02/21	22:16:10	000:20:10	11935.55	5527.91	169.30	15.90
02/21	22:16:20	000:20:20	11935.56	5527.41	189.40	0.00
02/21	22:16:30	000:20:30	11936.71	5529.76	271.40	8.26
02/21	22:16:40	000:20:40	11939.22	5531.67	273.10	7.95
02/21	22:16:50	000:20:50	11938.04	5531.22	133.70	10.40
02/21	22:17:00	000:21:00	11934.90	5529.68	175.80	16.21
02/21	22:17:10	000:21:10	11932.64	5526.72	163.20	2.14
02/21	22:17:20	000:21:20	11927.33	5522.09	55.40	6.73
02/21	22:17:30	000:21:30	11921.08	5517.67	188.20	8.26
02/21	22:17:40	000:21:40	11916.11	5512.06	223.50	6.12
02/21	22:17:50	000:21:50	11911.49	5507.31	10.50	14.68
02/21	22:18:00	000:22:00	11906.84	5502.57	45.60	6.73
02/21	22:18:10	000:22:10	11902.52	5499.78	303.00	3.06
02/21	22:18:20	000:22:20	11899.18	5496.90	114.60	0.92
02/21	22:18:40	000:22:40	11896.48	5493.76	27.90	11.32
02/21	22:18:40	000:22:40	11893.23	5491.05	20.00	10.09
02/21	22:18:50	000:22:50	11889.05	5488.37	259.10	4.28
02/21	22:19:00	000:23:00	11886.94	5486.17	0.00	8.87
02/21	22:19:10	000:23:10	11882.95	5483.49	0.00	4.28
02/21	22:19:20	000:23:20	11879.99	5480.40	0.00	5.50
02/21	22:19:30	000:23:30	11876.14	5477.57	0.00	7.95
02/21	22:19:40	000:23:40	11872.64	5474.33	120.90	5.50
02/21	22:19:50	000:23:50	11869.66	5472.24	134.00	7.95
02/21	22:20:10	000:24:10	11866.87	5468.83	0.00	5.81
02/21	22:20:10	000:24:10	11864.08	5466.70	37.30	6.12
02/21	22:20:20	000:24:20	11863.17	5465.02	346.30	9.17
02/21	22:20:30	000:24:30	11863.30	5466.52	390.10	3.98
02/21	22:20:40	000:24:40	11864.24	5467.05	388.50	7.34
02/21	22:20:50	000:24:50	11861.28	5465.56	390.00	7.34
02/21	22:21:00	000:25:00	11859.85	5465.42	387.00	7.34
02/21	22:21:10	000:25:10	11860.64	5465.15	374.30	6.12
02/21	22:21:20	000:25:20	11859.38	5463.40	317.20	7.95
02/21	22:21:30	000:25:30	11857.32	5461.87	303.20	5.50
02/21	22:21:40	000:25:40	11855.82	5460.71	305.10	6.12
02/21	22:21:50	000:25:50	11856.35	5462.68	311.50	8.87
02/21	22:22:00	000:26:00	11858.89	5466.68	318.70	10.09
02/21	22:22:10	000:26:10	11861.22	5468.58	329.00	7.95
02/21	22:22:20	000:26:20	11859.13	5464.88	341.00	6.42
02/21	22:22:30	000:26:30	11855.93	5462.98	353.70	8.56

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/21	22:22:40	000:26:40	11854.31	5461.78	364.70	5.20
02/21	22:22:50	000:26:50	11852.99	5460.11	374.00	5.81
02/21	22:23:00	000:27:00	11852.60	5460.18	382.20	7.03
02/21	22:23:10	000:27:10	11852.93	5460.89	391.70	9.48
02/21	22:23:20	000:27:20	11852.45	5461.64	401.70	10.70
02/21	22:23:30	000:27:30	11852.44	5461.55	410.00	12.54
02/21	22:23:40	000:27:40	11852.55	5462.09	418.10	3.06
02/21	22:24:00	000:28:00	11852.36	5462.23	424.50	2.14
02/21	22:24:00	000:28:00	11851.23	5461.27	433.00	3.67
02/21	22:24:10	000:28:10	11850.72	5461.21	437.60	10.40
02/21	22:24:20	000:28:20	11849.18	5459.56	438.90	4.28
02/21	22:24:30	000:28:30	11848.80	5458.07	443.30	10.40
02/21	22:24:40	000:28:40	11846.46	5457.14	448.00	7.95
02/21	22:24:50	000:28:50	11842.15	5453.74	450.50	6.42
02/21	22:25:00	000:29:00	11838.19	5449.87	453.50	10.40
02/21	22:25:20	000:29:20	11836.87	5449.63	458.00	5.50
02/21	22:25:20	000:29:20	11834.85	5446.49	462.30	7.65
02/21	22:25:30	000:29:30	11833.64	5444.69	465.70	8.87
02/21	22:25:40	000:29:40	11831.91	5444.42	470.80	9.48
02/21	22:25:50	000:29:50	11830.15	5442.73	476.60	8.87
02/21	22:26:00	000:30:00	11828.32	5441.45	494.90	8.26
02/21	22:26:10	000:30:10	11828.32	5441.94	514.10	5.50
02/21	22:26:20	000:30:20	11828.41	5440.89	528.00	8.26
02/21	22:26:40	000:30:40	11827.10	5440.64	536.50	7.95
02/21	22:26:40	000:30:40	11827.10	5441.12	541.00	8.56
02/21	22:26:50	000:30:50	11826.69	5439.76	557.20	6.42
02/21	22:27:00	000:31:00	11823.99	5438.98	562.60	6.73
02/21	22:27:10	000:31:10	11821.85	5436.37	565.50	7.03
02/21	22:27:20	000:31:20	11818.10	5432.82	572.00	7.65
02/21	22:27:30	000:31:30	11815.77	5430.72	579.10	5.81
02/21	22:27:40	000:31:40	11813.69	5428.94	589.80	5.81
02/21	22:27:50	000:31:50	11811.96	5427.36	606.00	7.34
02/21	22:28:00	000:32:00	11810.00	5425.95	623.70	7.95
02/21	22:28:10	000:32:10	11808.65	5424.16	660.90	6.12
02/21	22:28:20	000:32:20	11808.63	5424.93	752.20	7.03
02/21	22:28:30	000:32:30	11809.47	5425.34	778.00	5.50
02/21	22:28:40	000:32:40	11808.08	5424.46	751.90	8.26
02/21	22:28:50	000:32:50	11806.19	5422.73	778.50	7.34
02/21	22:29:00	000:33:00	11804.58	5421.50	790.40	5.50
02/21	22:29:10	000:33:10	11804.38	5420.96	800.20	7.95
02/21	22:29:20	000:33:20	11805.90	5423.06	797.70	6.42
02/21	22:29:30	000:33:30	11805.58	5422.87	773.80	6.42
02/21	22:29:40	000:33:40	11806.01	5423.67	788.50	6.12
02/21	22:29:50	000:33:50	11805.26	5422.70	803.90	7.65
02/21	22:30:00	000:34:00	11803.39	5422.07	804.70	5.20
02/21	22:30:10	000:34:10	11804.30	5421.89	811.40	5.81
02/21	22:30:20	000:34:20	11804.63	5423.53	813.40	10.09
02/21	22:30:30	000:34:30	11804.76	5423.50	796.00	3.67
02/21	22:30:50	000:34:50	11805.23	5424.28	795.20	3.06
02/21	22:30:50	000:34:50	11805.39	5424.93	810.40	3.36
02/21	22:31:00	000:35:00	11805.53	5425.04	813.50	3.67
02/21	22:31:10	000:35:10	11805.39	5424.90	816.80	2.14
02/21	22:31:20	000:35:20	11804.90	5424.38	817.70	7.95
02/21	22:31:30	000:35:30	11806.00	5426.72	817.50	-0.92
02/21	22:31:40	000:35:40	11808.30	5429.14	801.90	1.22
02/21	22:31:50	000:35:50	11809.12	5429.26	775.80	8.26
02/21	22:32:00	000:36:00	11806.82	5426.87	774.00	6.73
02/21	22:32:20	000:36:20	11803.14	5422.42	810.80	7.65
02/21	22:32:20	000:36:20	11798.98	5419.08	818.40	8.56
02/21	22:32:30	000:36:30	11795.27	5415.32	796.20	7.95

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/21	22:32:40	000:36:40	11791.26	5411.18	779.50	7.95
02/21	22:32:50	000:36:50	11789.61	5410.05	787.20	7.65
02/21	22:33:00	000:37:00	11786.61	5408.67	817.10	8.26
02/21	22:33:10	000:37:10	11785.70	5406.28	805.20	6.73
02/21	22:33:20	000:37:20	11784.66	5406.24	809.80	0.08
02/21	22:33:30	000:37:30	11785.46	5407.29	798.40	7.95
02/21	22:33:40	000:37:40	11785.55	5406.84	806.30	6.42
02/21	22:33:40	000:37:40	11784.91	5406.84	806.30	6.42
02/21	22:34:00	000:38:00	11783.30	5404.28	795.90	6.73
02/21	22:34:10	000:38:10	11780.82	5404.37	809.10	7.34
02/21	22:34:20	000:38:20	11780.89	5403.85	817.60	6.42
02/21	22:34:30	000:38:30	11780.23	5402.33	813.90	6.42
02/21	22:34:40	000:38:40	11778.94	5401.78	819.60	7.65
02/21	22:34:50	000:38:50	11778.33	5401.52	816.30	7.65
02/21	22:35:00	000:39:00	11778.73	5401.46	803.50	6.42
02/21	22:35:10	000:39:10	11778.25	5402.31	801.50	8.56
02/21	22:35:20	000:39:20	11777.27	5401.31	830.00	8.56
02/21	22:35:40	000:39:40	11776.81	5399.81	818.20	6.73
02/21	22:35:40	000:39:40	11776.86	5400.03	807.70	7.03
02/21	22:35:50	000:39:50	11776.09	5399.80	806.50	8.56
02/21	22:36:00	000:40:00	11775.11	5399.60	820.30	5.81
02/21	22:36:10	000:40:10	11776.58	5400.44	825.70	5.81
02/21	22:36:20	000:40:20	11773.69	5399.36	816.20	7.95
02/21	22:36:30	000:40:30	11773.14	5398.11	811.80	5.50
02/21	22:36:40	000:40:40	11772.27	5396.72	830.60	9.79
02/21	22:36:50	000:40:50	11771.11	5396.32	833.10	8.26
02/21	22:37:00	000:41:00	11771.39	5395.91	822.80	6.12
02/21	22:37:10	000:41:10	11770.41	5394.36	814.50	7.65
02/21	22:37:20	000:41:20	11767.19	5390.34	813.20	5.81
02/21	22:37:30	000:41:30	11763.60	5391.13	813.20	6.12
02/21	22:37:40	000:41:40	11762.84	5386.77	820.60	6.42
02/21	22:37:50	000:41:50	11762.30	5388.54	833.60	5.20
02/21	22:38:00	000:42:00	11762.42	5388.88	839.30	4.89
02/21	22:38:10	000:42:10	11763.95	5388.80	840.70	8.56
02/21	22:38:20	000:42:20	11764.88	5390.61	856.10	9.17
02/21	22:38:30	000:42:30	11766.01	5392.35	850.00	3.98
02/21	22:38:40	000:42:40	11766.70	5393.83	842.50	11.32
02/21	22:38:50	000:42:50	11766.97	5393.56	828.40	5.20
02/21	22:39:00	000:43:00	11766.83	5393.08	823.10	10.40
02/21	22:39:10	000:43:10	11766.71	5393.61	822.60	10.09
02/21	22:39:20	000:43:20	11765.82	5393.40	832.00	3.06
02/21	22:39:30	000:43:30	11763.61	5390.91	847.50	3.36
02/21	22:39:40	000:43:40	11761.69	5388.59	851.20	6.12
02/21	22:40:00	000:44:00	11759.61	5387.72	853.40	6.42
02/21	22:40:00	000:44:00	11756.87	5386.11	840.80	10.40
02/21	22:40:10	000:44:10	11756.76	5384.72	835.20	2.75
02/21	22:40:20	000:44:20	11757.75	5386.58	837.20	7.34
02/21	22:40:30	000:44:30	11758.69	5387.85	841.60	3.67
02/21	22:40:40	000:44:40	11756.83	5385.40	852.10	1.53
02/21	22:40:50	000:44:50	11755.79	5384.64	862.70	6.12
02/21	22:41:00	000:45:00	11755.38	5383.74	865.20	7.03
02/21	22:41:10	000:45:10	11755.18	5384.25	870.70	14.07
02/21	22:41:20	000:45:20	11755.05	5384.23	863.20	1.53
02/21	22:41:30	000:45:30	11756.08	5386.05	862.30	1.22
02/21	22:41:40	000:45:40	11758.54	5387.63	862.40	13.76
02/21	22:41:50	000:45:50	11759.82	5389.25	867.70	3.98
02/21	22:42:00	000:46:00	11760.33	5390.36	871.20	9.48
02/21	22:42:10	000:46:10	11758.54	5385.48	868.30	3.67
02/21	22:42:20	000:46:20	11756.87	5387.09	868.10	20.18
02/21	22:42:30	000:46:30	11758.61	5387.85	872.10	-0.92

	Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/21	22:42:40	000:46:40	11759.52	5390.29	875.60	1.53	
02/21	22:42:50	000:46:50	11758.75	5389.22	877.90	-0.61	
02/21	22:43:00	000:47:00	11758.12	5388.53	877.60	20.18	
02/21	22:43:10	000:47:10	11758.20	5388.34	878.60	17.13	
02/21	22:43:20	000:47:20	11758.52	5388.57	882.20	-1.22	
02/21	22:43:30	000:47:30	11758.46	5389.08	883.10	1.83	
02/21	22:43:40	000:47:40	11758.95	5389.62	885.10	0.00	
02/21	22:43:50	000:47:50	11759.53	5389.98	887.40	0.00	
02/21	22:44:10	000:48:10	11762.11	5392.34	887.60	1.53	
02/21	22:44:10	000:48:10	11765.72	5396.74	887.40	0.00	
02/21	22:44:20	000:48:20	11766.93	5397.84	889.60	-0.61	
02/21	22:44:30	000:48:30	11768.57	5400.19	892.60	14.68	
02/21	22:44:40	000:48:40	11768.35	5399.11	888.40	19.57	
02/21	22:44:50	000:48:50	11767.32	5397.88	898.10	1.83	
02/21	22:45:00	000:49:00	11766.01	5397.17	899.00	0.31	
02/21	22:45:10	000:49:10	11767.09	5397.61	906.20	0.00	
02/21	22:45:20	000:49:20	11766.90	5398.32	905.30	0.31	
02/21	22:45:30	000:49:30	11765.08	5396.21	911.50	7.34	
02/21	22:45:40	000:49:40	11763.15	5394.23	914.10	-0.92	
02/21	22:45:50	000:49:50	11761.55	5392.90	924.70	18.66	
02/21	22:46:00	000:50:00	11761.62	5392.50	926.70	4.59	
02/21	22:46:10	000:50:10	11760.66	5392.92	931.90	1.22	
02/21	22:46:20	000:50:20	11760.31	5391.44	931.50	12.54	
02/21	22:46:30	000:50:30	11759.99	5390.14	934.10	1.53	
02/21	22:46:40	000:50:40	11758.56	5391.40	932.10	3.98	
02/21	22:47:00	000:51:00	11759.37	5390.79	939.20	12.84	
02/21	22:47:00	000:51:00	11758.42	5389.79	945.50	12.84	
02/21	22:47:10	000:51:10	11757.05	5389.21	957.40	2.75	
02/21	22:47:20	000:51:20	11756.98	5388.19	964.20	12.84	
02/21	22:47:30	000:51:30	11755.70	5388.17	974.70	11.93	
02/21	22:47:40	000:51:40	11755.29	5387.70	986.40	3.98	
02/21	22:47:50	000:51:50	11759.48	5391.61	975.70	7.95	
02/21	22:48:00	000:52:00	11757.77	5392.79	979.10	3.36	
02/21	22:48:10	000:52:10	11757.68	5388.10	29.00	6.42	
02/21	22:48:20	000:52:20	11754.54	5386.84	27.30	5.81	
02/21	22:48:30	000:52:30	11752.05	5385.07	985.00	7.65	
02/21	22:48:40	000:52:40	11750.01	5382.29	39.30	9.17	
02/21	22:48:50	000:52:50	11747.15	5380.72	71.10	6.42	
02/21	22:49:00	000:53:00	11744.98	5378.14	998.30	6.73	
02/21	22:49:10	000:53:10	11742.50	5375.80	974.00	7.34	
02/21	22:49:20	000:53:20	11741.35	5374.04	27.40	7.95	
02/21	22:49:30	000:53:30	11739.66	5373.59	45.70	5.20	
02/21	22:49:40	000:53:40	11737.96	5371.42	32.40	6.12	
02/21	22:49:50	000:53:50	11736.23	5369.73	7.20	7.65	
02/21	22:50:00	000:54:00	11734.79	5368.47	3.00	5.50	
02/21	22:50:10	000:54:10	11733.93	5367.84	966.70	8.87	
02/21	22:50:20	000:54:20	11733.72	5367.44	12.60	8.26	
02/21	22:50:30	000:54:30	11733.09	5367.08	117.70	6.73	
02/21	22:50:50	000:54:50	11731.76	5366.08	166.10	7.34	
02/21	22:50:50	000:54:50	11729.20	5363.09	207.40	6.42	
02/21	22:51:00	000:55:00	11727.35	5361.78	247.30	6.42	
02/21	22:51:10	000:55:10	11725.86	5360.62	280.80	6.12	
02/21	22:51:20	000:55:20	11726.72	5361.56	299.40	4.28	
02/21	22:51:30	000:55:30	11727.83	5362.97	308.40	4.59	
02/21	22:51:40	000:55:40	11728.72	5363.51	319.70	7.65	
02/21	22:51:50	000:55:50	11728.06	5363.13	328.60	7.34	
02/21	22:52:10	000:56:10	11726.78	5361.99	336.50	7.34	
02/21	22:52:10	000:56:10	11725.96	5360.95	454.70	7.65	
02/21	22:52:20	000:56:20	11724.88	5360.18	505.40	8.26	
02/21	22:52:30	000:56:30	11724.06	5359.46	519.20	6.73	

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/21	22:52:40	000:56:40	11723.51	5359.30	524.10	6.42
02/21	22:52:50	000:56:50	11723.22	5358.88	527.90	8.26
02/21	22:53:00	000:57:00	11722.06	5357.87	532.40	10.09
02/21	22:53:10	000:57:10	11722.93	5357.06	539.30	6.42
02/21	22:53:30	000:57:30	11722.18	5358.64	548.10	5.81
02/21	22:53:30	000:57:30	11723.41	5359.84	552.50	7.34
02/21	22:53:40	000:57:40	11721.32	5358.35	556.30	8.56
02/21	22:53:40	000:57:40	11722.05	5357.48	556.30	8.56
02/21	22:54:00	000:58:00	11719.66	5356.39	563.30	8.56
02/21	22:54:10	000:58:10	11718.30	5355.88	567.00	6.73
02/21	22:54:20	000:58:20	11708.10	5352.49	567.00	6.42
02/21	22:54:30	000:58:30	11712.19	5337.20	565.50	6.12
02/21	22:54:40	000:58:40	11697.78	5339.00	580.00	9.48
02/21	22:54:50	000:58:50	11696.74	5333.58	586.40	4.89
02/21	22:55:00	000:59:00	11692.90	5328.66	589.40	7.95
02/21	22:55:10	000:59:10	11694.37	5332.46	586.40	0.07
02/21	22:55:20	000:59:20	11696.15	5330.76	572.80	7.95
02/21	22:55:40	000:59:40	11698.22	5336.59	562.90	5.50
02/21	22:55:40	000:59:40	11696.85	5334.02	559.10	8.26
02/21	22:55:50	000:59:50	11695.38	5333.49	557.60	7.03
02/21	22:56:00	001:00:00	11695.28	5332.91	558.00	7.03
02/21	22:56:10	001:00:10	11697.05	5335.31	558.40	0.23
02/21	22:56:30	001:00:30	11697.95	5335.09	580.00	6.42
02/21	22:56:30	001:00:30	11696.92	5335.19	596.90	8.56
02/21	22:56:40	001:00:40	11693.69	5333.53	584.10	5.81
02/21	22:56:50	001:00:50	11690.02	5329.52	592.60	7.34
02/21	22:57:00	001:01:00	11688.79	5326.64	607.00	6.12
02/21	22:57:10	001:01:10	11684.53	5325.01	624.90	7.95
02/21	22:57:20	001:01:20	11682.01	5321.55	636.60	5.81
02/21	22:57:30	001:01:30	11679.24	5319.62	645.90	7.03
02/21	22:57:40	001:01:40	11677.53	5315.97	651.70	6.42
02/21	22:58:00	001:02:00	11676.67	5316.14	665.00	8.26
02/21	22:58:00	001:02:00	11676.75	5314.00	667.30	8.26
02/21	22:58:10	001:02:10	11672.31	5314.10	676.70	5.50
02/21	22:58:20	001:02:20	11665.74	5313.05	682.50	6.73
02/21	22:58:30	001:02:30	11671.90	5304.91	677.20	6.42
02/21	22:58:40	001:02:40	11667.00	5311.38	679.40	4.89
02/21	22:58:50	001:02:50	11670.52	5308.11	679.60	6.42
02/21	22:59:00	001:03:00	11669.00	5309.77	678.20	5.20
02/21	22:59:10	001:03:10	11667.65	5308.06	682.20	6.42
02/21	22:59:20	001:03:20	11666.40	5306.98	687.40	8.26
02/21	22:59:30	001:03:30	11665.30	5306.38	688.30	7.95
02/21	22:59:40	001:03:40	11663.59	5305.08	688.80	6.73
02/21	22:59:50	001:03:50	11661.69	5302.81	688.40	7.34
02/21	23:00:00	001:04:00	11661.52	5301.53	688.50	7.95
02/21	23:00:10	001:04:10	11660.24	5301.06	689.50	6.73
02/21	23:00:20	001:04:20	11657.37	5299.09	682.50	8.26
02/21	23:00:30	001:04:30	11656.25	5297.60	693.80	7.03
02/21	23:00:40	001:04:40	11655.78	5296.78	700.50	7.65
02/21	23:00:50	001:04:50	11654.59	5296.30	708.30	6.12
02/21	23:01:00	001:05:00	11652.76	5295.09	717.30	7.95
02/21	23:01:10	001:05:10	11652.34	5293.34	721.80	8.56
02/21	23:01:20	001:05:20	11653.12	5295.01	723.60	7.95
02/21	23:01:30	001:05:30	11653.58	5295.40	726.00	4.28
02/21	23:01:40	001:05:40	11653.19	5296.29	727.40	9.17
02/21	23:01:50	001:05:50	11655.23	5296.10	729.60	11.93
02/21	23:02:00	001:06:00	11656.07	5297.28	731.40	0.03
02/21	23:02:20	001:06:20	11662.74	5302.91	733.60	3.98
02/21	23:02:20	001:06:20	11665.30	5307.61	734.30	5.81
02/21	23:02:30	001:06:30	11665.29	5305.96	734.50	7.03

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/21	23:02:40	001:06:40	11661.87	5306.34	734.90	13.15
02/21	23:02:50	001:06:50	11666.52	5307.82	736.60	4.89
02/21	23:03:00	001:07:00	11671.19	5313.82	736.70	4.59
02/21	23:03:10	001:07:10	11670.33	5312.08	737.40	9.17
02/21	23:03:20	001:07:20	11668.61	5309.69	739.20	5.50
02/21	23:03:30	001:07:30	11667.67	5311.87	741.10	2.75
02/21	23:03:50	001:07:50	11665.74	5306.75	741.80	6.42
02/21	23:03:50	001:07:50	11660.53	5304.12	742.00	6.12
02/21	23:04:00	001:08:00	11658.74	5301.81	742.80	6.73
02/21	23:04:10	001:08:10	11658.22	5301.84	744.80	5.81
02/21	23:04:20	001:08:20	11663.13	5303.68	745.60	6.73
02/21	23:04:30	001:08:30	11683.18	5329.45	747.20	7.34
02/21	23:04:40	001:08:40	11712.63	5352.30	748.30	7.65
02/21	23:04:50	001:08:50	11717.87	5357.47	748.20	6.73
02/21	23:05:00	001:09:00	11709.76	5351.85	749.50	6.12
02/21	23:05:10	001:09:10	11703.71	5347.93	749.90	6.73
02/21	23:05:20	001:09:20	11698.67	5341.90	750.40	6.12
02/21	23:05:30	001:09:30	11700.10	5342.36	751.00	8.56
02/21	23:05:40	001:09:40	11697.43	5340.51	751.00	6.73
02/21	23:05:50	001:09:50	11696.97	5338.51	753.20	8.56
02/21	23:06:00	001:10:00	11696.81	5337.19	755.00	8.26
02/21	23:06:10	001:10:10	11694.47	5337.51	755.10	7.95
02/21	23:06:20	001:10:20	11689.19	5333.96	750.10	7.34
02/21	23:06:30	001:10:30	11679.47	5326.45	735.60	8.87
02/21	23:06:40	001:10:40	11673.80	5319.39	738.40	4.89
02/21	23:06:50	001:10:50	11669.32	5315.25	742.10	4.28
02/21	23:07:00	001:11:00	11664.46	5310.49	737.00	10.09
02/21	23:07:10	001:11:10	11664.08	5307.56	741.20	10.09
02/21	23:07:20	001:11:20	11660.53	5306.87	742.70	7.03
02/21	23:07:30	001:11:30	11657.10	5303.52	743.90	4.28
02/21	23:07:40	001:11:40	11654.86	5300.12	744.50	10.40
02/21	23:08:00	001:12:00	11657.11	5299.08	746.20	3.06
02/21	23:08:00	001:12:00	11653.26	5301.45	749.10	11.32
02/21	23:08:10	001:12:10	11654.25	5298.64	752.10	2.14
02/21	23:08:20	001:12:20	11653.77	5298.67	753.30	10.09
02/21	23:08:30	001:12:30	11650.74	5296.99	751.40	4.28
02/21	23:08:40	001:12:40	11647.32	5293.25	753.50	7.65
02/21	23:08:50	001:12:50	11648.83	5292.97	755.00	6.42
02/21	23:09:00	001:13:00	11647.79	5293.15	756.50	7.34
02/21	23:09:10	001:13:10	11648.65	5293.54	759.30	9.79
02/21	23:09:20	001:13:20	11648.66	5293.34	760.80	8.56
02/21	23:09:30	001:13:30	11648.08	5295.09	760.90	-0.61
02/21	23:09:40	001:13:40	11648.77	5293.13	761.90	4.59
02/21	23:09:50	001:13:50	11645.88	5292.03	762.10	6.12
02/21	23:10:00	001:14:00	11647.45	5291.60	763.80	13.76
02/21	23:10:10	001:14:10	11648.09	5293.12	765.00	8.87
02/21	23:10:20	001:14:20	11649.56	5295.23	764.40	17.13
02/21	23:10:30	001:14:30	11648.66	5295.13	764.60	6.42
02/21	23:10:40	001:14:40	11646.93	5292.98	766.30	12.54
02/21	23:10:50	001:14:50	11644.91	5291.10	767.10	7.03
02/21	23:11:00	001:15:00	11640.56	5287.53	767.70	13.46
02/21	23:11:10	001:15:10	11644.00	5288.77	767.90	0.00
02/21	23:11:20	001:15:20	11645.58	5291.72	768.30	1.83
02/21	23:11:30	001:15:30	11645.22	5291.71	767.90	13.15
02/21	23:11:40	001:15:40	11643.65	5289.58	768.70	3.98
02/21	23:11:50	001:15:50	11644.74	5291.70	769.00	11.32
02/21	23:12:00	001:16:00	11647.13	5292.41	768.50	18.66
02/21	23:12:10	001:16:10	11646.53	5292.39	766.70	-0.61
02/21	23:12:20	001:16:20	11645.79	5294.00	766.70	15.90
02/21	23:12:30	001:16:30	11647.40	5292.87	766.60	3.06

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/21	23:12:40	001:16:40	11648.31	5294.40	767.40	11.62
02/21	23:12:50	001:16:50	11645.20	5292.50	767.90	1.53
02/21	23:13:00	001:17:00	11652.54	5294.25	767.90	7.95
02/21	23:13:10	001:17:10	11651.17	5298.51	767.70	7.95
02/21	23:13:20	001:17:20	11658.00	5302.96	767.60	11.01
02/21	23:13:40	001:17:40	11659.54	5304.41	770.00	3.98
02/21	23:13:40	001:17:40	11656.76	5302.40	770.70	7.65
02/21	23:13:40	001:17:40	11656.75	5302.40	770.70	7.65
02/21	23:14:00	001:18:00	11655.90	5301.49	771.00	8.87
02/21	23:14:10	001:18:10	11655.91	5300.94	798.70	10.70
02/21	23:14:20	001:18:20	11652.68	5300.81	815.00	5.81
02/21	23:14:30	001:18:30	11646.75	5295.15	819.20	9.17
02/21	23:14:40	001:18:40	11649.24	5294.84	820.00	9.17
02/21	23:14:50	001:18:50	11646.90	5294.92	820.90	6.42
02/21	23:15:00	001:19:00	11644.43	5292.35	820.40	5.50
02/21	23:15:10	001:19:10	11640.27	5288.25	820.90	5.50
02/21	23:15:20	001:19:20	11635.22	5284.28	820.40	6.73
02/21	23:15:40	001:19:40	11629.40	5280.03	821.20	4.28
02/21	23:15:40	001:19:40	11621.64	5273.72	820.70	0.00
02/21	23:15:50	001:19:50	11616.53	5267.48	820.40	11.32
02/21	23:16:00	001:20:00	11614.40	5262.15	820.80	5.50
02/21	23:16:10	001:20:10	11616.20	5261.58	821.10	14.68
02/21	23:16:20	001:20:20	11610.57	5260.63	821.20	13.76
02/21	23:16:30	001:20:30	11607.60	5259.66	821.10	2.14
02/21	23:16:40	001:20:40	11607.46	5255.55	821.10	11.93
02/21	23:16:50	001:20:50	11611.17	5257.52	822.20	-1.22
02/21	23:17:00	001:21:00	11609.23	5259.84	821.20	-0.61
02/21	23:17:10	001:21:10	11613.91	5261.16	821.70	3.98
02/21	23:17:20	001:21:20	11616.94	5262.90	821.80	1.22
02/21	23:17:30	001:21:30	11621.09	5267.78	821.60	7.95
02/21	23:17:40	001:21:40	11617.91	5267.22	821.50	6.12
02/21	23:17:50	001:21:50	11617.99	5266.44	821.40	4.89
02/21	23:18:00	001:22:00	11613.60	5263.22	821.80	8.56
02/21	23:18:10	001:22:10	11608.48	5260.12	821.80	3.36
02/21	23:18:20	001:22:20	11609.36	5257.59	821.40	7.03
02/21	23:18:40	001:22:40	11609.53	5258.75	821.80	10.70
02/21	23:18:40	001:22:40	11609.80	5258.27	821.60	5.81
02/21	23:18:50	001:22:50	11608.24	5258.65	821.30	7.95
02/21	23:19:00	001:23:00	11622.01	5262.41	821.50	5.50
02/21	23:19:10	001:23:10	11609.76	5262.88	821.70	10.09
02/21	23:19:20	001:23:20	11610.02	5258.96	820.30	5.50
02/21	23:19:30	001:23:30	11606.86	5258.32	820.20	5.20
02/21	23:19:40	001:23:40	11607.06	5257.45	819.60	11.01
02/21	23:19:50	001:23:50	11605.86	5256.66	820.00	8.56
02/21	23:20:00	001:24:00	11605.26	5255.88	820.60	5.20
02/21	23:20:10	001:24:10	11604.42	5255.22	819.70	6.26
02/21	23:20:20	001:24:20	11604.16	5254.82	821.70	9.79
02/21	23:20:30	001:24:30	11603.31	5254.27	821.40	9.48
02/21	23:20:40	001:24:40	11603.17	5254.10	821.00	7.65
02/21	23:20:50	001:24:50	11603.84	5254.21	821.50	8.26
02/21	23:21:00	001:25:00	11603.35	5254.58	821.90	10.09
02/21	23:21:10	001:25:10	11602.89	5254.23	822.30	7.03
02/21	23:21:20	001:25:20	11602.28	5253.89	821.50	8.87
02/21	23:21:40	001:25:40	11602.83	5253.89	821.40	7.03
02/21	23:21:40	001:25:40	11602.57	5253.92	820.90	2.75
02/21	23:21:50	001:25:50	11603.21	5253.79	820.70	11.32
02/21	23:22:00	001:26:00	11602.81	5254.20	819.40	11.32
02/21	23:22:10	001:26:10	11602.84	5254.17	818.60	8.26
02/21	23:22:20	001:26:20	11602.22	5254.40	818.30	9.79
02/21	23:22:30	001:26:30	11603.84	5254.34	817.90	7.65

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/21	23:22:40	001:26:40	11600.70	5254.05	818.00	4.59
02/21	23:22:50	001:26:50	11597.39	5252.12	817.80	58654.48
02/21	23:23:00	001:27:00	11597.62	5249.90	817.00	64519.92
02/21	23:23:10	001:27:10	11598.66	5250.19	816.90	82116.27
02/21	23:23:20	001:27:20	11596.63	5249.70	817.00	61587.20
02/21	23:23:30	001:27:30	11596.33	5248.82	817.40	96779.89
02/21	23:23:40	001:27:40	11595.03	5248.41	816.30	85048.99
02/21	23:24:00	001:28:00	11594.66	5247.86	817.00	49856.30
02/21	23:24:00	001:28:00	11594.70	5247.57	816.60	26394.51
02/21	23:24:10	001:28:10	11595.24	5247.80	816.10	111443.50
02/21	23:24:20	001:28:20	11595.49	5247.98	816.40	0.00
02/21	23:24:30	001:28:30	11595.95	5248.01	816.30	46923.58
02/21	23:24:40	001:28:40	11595.99	5248.22	815.60	90914.44
02/21	23:24:50	001:28:50	11599.52	5249.32	813.60	79183.54
02/21	23:25:00	001:29:00	11598.34	5250.37	812.00	43990.86
02/21	23:25:10	001:29:10	11597.44	5250.23	811.80	99712.61
02/21	23:25:20	001:29:20	11596.88	5249.83	810.70	32259.96
02/21	23:25:30	001:29:30	11595.32	5249.73	809.10	14663.62
02/21	23:25:40	001:29:40	11594.48	5248.64	811.10	82116.27
02/21	23:25:50	001:29:50	11592.34	5247.30	810.90	99712.61
02/21	23:26:00	001:30:00	11593.14	5245.94	810.90	41058.13
02/21	23:26:10	001:30:10	11593.23	5246.77	810.00	-8798.17
02/21	23:26:20	001:30:20	11596.91	5247.95	810.90	114376.23
02/21	23:26:30	001:30:30	11598.40	5249.99	810.20	46923.58
02/21	23:26:50	001:30:50	11599.94	5251.73	808.80	14663.62
02/21	23:26:50	001:30:50	11601.61	5253.24	809.60	58654.48
02/21	23:27:00	001:31:00	11601.82	5253.40	809.60	70385.37
02/21	23:27:10	001:31:10	11604.16	5255.75	809.40	-2932.72
02/21	23:27:20	001:31:20	11605.85	5257.02	809.50	8798.17
02/21	23:27:30	001:31:30	11606.18	5258.13	809.20	137838.02
02/21	23:27:40	001:31:40	11605.04	5258.42	809.10	73318.10
02/21	23:27:50	001:31:50	11604.11	5258.13	809.30	117308.95
02/21	23:28:00	001:32:00	11603.06	5257.77	809.60	76250.82
02/21	23:28:10	001:32:10	11602.40	5257.15	807.90	67452.65
02/21	23:28:20	001:32:20	11601.37	5256.51	809.00	58654.48
02/21	23:28:30	001:32:30	11599.67	5255.49	808.30	102645.33
02/21	23:28:40	001:32:40	11598.41	5254.47	807.50	85048.99
02/21	23:28:50	001:32:50	11596.89	5253.27	807.90	96779.89
02/21	23:29:00	001:33:00	11595.96	5252.12	808.30	67452.65
02/21	23:29:10	001:33:10	11595.52	5251.36	807.40	52789.03
02/21	23:29:20	001:33:20	11593.37	5249.98	807.50	61587.20
02/21	23:29:30	001:33:30	11591.81	5248.73	797.00	61587.20
02/21	23:29:40	001:33:40	11592.91	5248.31	790.10	102645.33
02/21	23:29:50	001:33:50	11594.00	5248.55	788.50	120241.68
02/21	23:30:00	001:34:00	11593.30	5248.81	793.10	70385.37
02/21	23:30:10	001:34:10	11591.60	5248.47	792.30	52789.03
02/21	23:30:20	001:34:20	11589.73	5247.49	794.50	85048.99
02/21	23:30:30	001:34:30	11587.26	5245.74	797.50	73318.10
02/21	23:30:40	001:34:40	11585.08	5243.85	787.90	76250.82
02/21	23:30:50	001:34:50	11583.42	5242.22	784.10	85048.99
02/21	23:31:00	001:35:00	11581.74	5240.63	786.10	2505.60
02/21	23:31:10	001:35:10	11580.16	5238.96	786.80	49856.30
02/21	23:31:20	001:35:20	11579.00	5237.54	783.90	90914.44
02/21	23:31:30	001:35:30	11577.97	5236.25	784.70	79183.54
02/21	23:31:40	001:35:40	11577.17	5235.36	787.50	58654.48
02/21	23:31:50	001:35:50	11576.18	5234.63	779.20	87981.71
02/21	23:32:00	001:36:00	11575.22	5233.85	781.10	55721.75
02/21	23:32:10	001:36:10	11574.36	5233.27	775.60	55721.75
02/21	23:32:20	001:36:20	11574.66	5232.78	779.50	73318.10
02/21	23:32:30	001:36:30	11575.71	5232.85	781.40	76250.82

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/21	23:32:40	001:36:40	11575.83	5233.21	780.60	90914.44
02/21	23:32:50	001:36:50	11575.29	5233.06	781.60	85048.99
02/21	23:33:10	001:37:10	11572.95	5232.41	762.70	79183.54
02/21	23:33:10	001:37:10	11571.79	5231.28	759.20	73318.10
02/21	23:33:20	001:37:20	11569.81	5230.06	774.10	85048.99
02/21	23:33:30	001:37:30	11568.28	5228.87	778.10	79183.54
02/21	23:33:40	001:37:40	11567.05	5227.53	782.40	67452.65
02/21	23:33:50	001:37:50	11566.62	5225.90	783.70	58654.48
02/21	23:34:00	001:38:00	11565.27	5225.71	783.50	2.48
02/21	23:34:10	001:38:10	11563.74	5223.64	784.00	79.24
02/21	23:34:20	001:38:20	11563.29	5222.78	776.20	82.29
02/21	23:34:30	001:38:30	11564.64	5222.62	785.90	82.29
02/21	23:34:40	001:38:40	11564.86	5222.79	788.60	79.24
02/21	23:34:50	001:38:50	11565.23	5223.07	788.60	64.00
02/21	23:35:00	001:39:00	11564.61	5223.18	767.30	73.14
02/21	23:35:10	001:39:10	11563.84	5223.03	757.20	91.43
02/21	23:35:20	001:39:20	11563.58	5222.79	758.40	51.81
02/21	23:35:30	001:39:30	11564.47	5222.81	765.20	97.52
02/21	23:35:40	001:39:40	11565.32	5223.30	772.30	70.10
02/21	23:35:50	001:39:50	11565.50	5223.84	780.60	73.14
02/21	23:36:10	001:40:10	11565.91	5224.23	781.70	100.57
02/21	23:36:10	001:40:10	11566.05	5224.56	777.80	97.52
02/21	23:36:20	001:40:20	11566.62	5224.90	779.40	79.24
02/21	23:36:30	001:40:30	11567.07	5225.65	778.80	94.48
02/21	23:36:40	001:40:40	11567.09	5226.47	778.80	94.48
02/21	23:36:50	001:40:50	11567.45	5226.81	781.10	64.00
02/21	23:37:00	001:41:00	11567.29	5227.03	781.70	42.67
02/21	23:37:10	001:41:10	11567.29	5227.14	782.40	48.76
02/21	23:37:20	001:41:20	11566.45	5226.99	781.50	60.95
02/21	23:37:40	001:41:40	11571.32	5227.03	781.60	70.10
02/21	23:37:40	001:41:40	11573.55	5231.36	782.10	82.29
02/21	23:37:50	001:41:50	11578.01	5233.88	780.90	73.14
02/21	23:38:00	001:42:00	11577.95	5236.40	781.10	64.00
02/21	23:38:10	001:42:10	11578.14	5236.84	780.50	79.24
02/21	23:38:20	001:42:20	11577.91	5236.91	777.10	94.48
02/21	23:38:30	001:42:30	11577.52	5236.94	766.70	67.05
02/21	23:38:40	001:42:40	11577.45	5236.89	770.20	48.76

(Panex) Surface recorder down.

02/21	23:38:50	001:42:50	11577.49	0.00	0.00	79.24
02/21	23:39:00	001:43:00	11577.35	0.00	0.00	0.00
02/21	23:39:20	001:43:20	11576.93	0.00	0.00	0.00
02/21	23:39:20	001:43:20	11577.40	0.00	820.30	0.00
02/21	23:39:30	001:43:30	11580.43	0.00	820.20	0.00
02/21	23:39:40	001:43:40	11578.79	0.00	0.00	0.00
02/21	23:39:50	001:43:50	11575.25	0.00	0.00	0.00
02/21	23:40:00	001:44:00	11572.48	0.00	0.00	0.00
02/21	23:40:10	001:44:10	11570.78	0.00	0.00	0.00
02/21	23:40:20	001:44:20	11570.58	0.00	0.00	0.00
02/21	23:40:30	001:44:30	11569.99	0.00	0.00	106.67
02/21	23:40:40	001:44:40	11569.49	0.00	821.00	54.86
02/21	23:40:50	001:44:50	11569.55	0.00	0.00	54.86
02/21	23:41:00	001:45:00	11569.41	0.00	0.00	94.48
02/21	23:41:10	001:45:10	11569.45	0.00	822.30	115.81
02/21	23:41:20	001:45:20	11570.53	0.00	0.00	48.76
02/21	23:41:30	001:45:30	11577.76	0.00	821.40	51.81
02/21	23:41:40	001:45:40	11594.30	0.00	0.00	103.62
02/21	23:41:50	001:45:50	11586.71	0.00	820.70	73.14
02/21	23:42:00	001:46:00	11580.10	0.00	0.00	106.67

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/21	23:42:10	001:46:10	11569.97	0.00	0.00	79.24
02/21	23:42:20	001:46:20	11564.47	0.00	0.00	64.00
02/21	23:42:30	001:46:30	11557.82	0.00	0.00	106.67
02/21	23:42:40	001:46:40	11552.95	0.00	818.00	70.10
02/21	23:42:50	001:46:50	11549.59	0.00	0.00	82.29
02/21	23:43:00	001:47:00	11547.63	0.00	817.00	91.43
02/21	23:43:10	001:47:10	11545.19	0.00	0.00	94.48
02/21	23:43:20	001:47:20	11552.06	0.00	0.00	60.95
02/21	23:43:30	001:47:30	11557.15	0.00	0.00	79.24
02/21	23:43:40	001:47:40	11563.29	0.00	0.00	88.38
02/21	23:43:50	001:47:50	11564.26	0.00	0.00	70.10
02/21	23:44:00	001:48:00	11566.56	0.00	816.60	91.43
02/21	23:44:10	001:48:10	11571.77	0.00	0.00	88.38
02/21	23:44:20	001:48:20	11573.65	0.00	816.40	73.14
02/21	23:44:30	001:48:30	11574.64	0.00	0.00	70.10
02/21	23:44:40	001:48:40	11574.52	0.00	815.60	91.43
02/21	23:44:50	001:48:50	11574.73	0.00	0.00	70.10
02/21	23:45:00	001:49:00	11574.51	0.00	0.00	88.38
02/21	23:45:10	001:49:10	11573.97	0.00	811.80	64.00
02/21	23:45:20	001:49:20	11573.15	0.00	0.00	64.00
02/21	23:45:30	001:49:30	11572.30	0.00	809.10	85.33
02/21	23:45:40	001:49:40	11571.11	0.00	0.00	60.95
02/21	23:45:50	001:49:50	11571.28	0.00	810.90	67.05
02/21	23:46:00	001:50:00	11573.54	0.00	0.00	88.38
02/21	23:46:10	001:50:10	11577.16	0.00	0.00	91.43
02/21	23:46:20	001:50:20	11578.21	0.00	0.00	64.00
02/21	23:46:30	001:50:30	11580.53	0.00	0.00	167.62
02/21	23:46:40	001:50:40	11583.00	0.00	808.80	73.14
02/21	23:46:50	001:50:50	11583.89	0.00	0.00	97.52
02/21	23:47:00	001:51:00	11584.62	0.00	809.60	100.57

(Panex) Surface recorder back on line.

02/21	23:47:10	001:51:10	11582.03	5243.11	931.40	103.62
02/21	23:47:20	001:51:20	11580.04	5242.86	966.40	115.81
02/21	23:47:30	001:51:30	11578.82	5242.28	924.70	143.24
02/21	23:47:40	001:51:40	11577.85	5241.73	943.90	103.62
02/21	23:47:50	001:51:50	11575.70	5240.72	51.90	100.57
02/21	23:48:00	001:52:00	11574.57	5239.79	11.70	112.76
02/21	23:48:10	001:52:10	11573.59	5239.00	26.90	73.14
02/21	23:48:20	001:52:20	11572.74	5238.10	992.80	76.19
02/21	23:48:30	001:52:30	11571.36	5237.39	964.50	76.19
02/21	23:48:40	001:52:40	11569.78	5236.26	5.90	91.43
02/21	23:48:50	001:52:50	11567.44	5234.60	20.00	82.29
02/21	23:49:00	001:53:00	11567.70	5233.35	990.00	94.48
02/21	23:49:10	001:53:10	11566.13	5233.05	989.40	76.19
02/21	23:49:20	001:53:20	11566.15	5232.32	8.30	85.33
02/21	23:49:30	001:53:30	11565.33	5231.32	965.50	70.10
02/21	23:49:40	001:53:40	11566.66	5230.78	6.40	82.29
02/21	23:49:50	001:53:50	11566.36	5231.52	976.90	82.29
02/21	23:50:00	001:54:00	11565.02	5231.24	7.60	67.05
02/21	23:50:10	001:54:10	11563.93	5230.59	32.90	70.10
02/21	23:50:20	001:54:20	11562.70	5229.87	966.80	76.19
02/21	23:50:30	001:54:30	11563.06	5229.39	945.60	82.29
02/21	23:50:40	001:54:40	11563.92	5229.49	980.70	88.38
02/21	23:50:50	001:54:50	11564.52	5229.60	985.30	91.43
02/21	23:51:00	001:55:00	11565.38	5230.09	997.60	82.29
02/21	23:51:10	001:55:10	11566.09	5230.52	930.20	57.90
02/21	23:51:20	001:55:20	11566.79	5231.19	946.70	73.14
02/21	23:51:30	001:55:30	11566.77	5231.66	984.50	85.33

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/21	23:51:40	001:55:40	11566.36	5231.96	19.10	85.33
02/21	23:51:50	001:55:50	11565.69	5232.37	947.90	79.24
02/21	23:52:00	001:56:00	11564.19	5231.95	983.50	70.10
02/21	23:52:10	001:56:10	11562.96	5231.25	2.00	64.00
02/21	23:52:20	001:56:20	11563.39	5230.63	967.90	76.19
02/21	23:52:30	001:56:30	11564.67	5230.56	981.80	64.00
02/21	23:52:40	001:56:40	11566.35	5231.04	939.80	57.90
02/21	23:52:50	001:56:50	11567.57	5231.88	915.60	82.29
02/21	23:53:00	001:57:00	11568.34	5232.26	974.50	94.48
02/21	23:53:10	001:57:10	11568.32	5232.61	960.80	91.43
02/21	23:53:20	001:57:20	11568.56	5232.87	992.40	91.43
02/21	23:53:30	001:57:30	11569.71	5233.37	940.30	70.10
02/21	23:53:40	001:57:40	11570.61	5233.98	991.70	82.29
02/21	23:54:00	001:58:00	11569.32	5234.65	958.00	85.33
02/21	23:54:10	001:58:10	11569.05	5234.86	939.30	76.19
02/21	23:54:20	001:58:20	11569.03	5234.89	988.80	67.05
02/21	23:54:30	001:58:30	11568.81	5234.91	931.60	79.24
02/21	23:54:40	001:58:40	11568.68	5234.73	937.80	57.90
02/21	23:54:50	001:58:50	11568.69	5234.81	933.80	70.10
02/21	23:55:00	001:59:00	11568.59	5235.06	936.20	70.10
02/21	23:55:10	001:59:10	11568.34	5235.28	918.60	91.43
02/21	23:55:20	001:59:20	11567.67	5235.47	5.80	79.24
02/21	23:55:30	001:59:30	11567.66	5235.52	989.30	82.29
02/21	23:55:40	001:59:40	11566.63	5235.29	940.60	79.24
02/21	23:55:50	001:59:50	11566.37	5235.13	936.10	82.29
02/21	23:56:00	002:00:00	11566.21	5234.98	960.50	79.24
02/21	23:56:10	002:00:10	11565.89	5234.74	972.80	76.19
02/21	23:56:20	002:00:20	11565.43	5234.30	947.00	85.33
02/21	23:56:30	002:00:30	11564.64	5233.69	955.60	70.10
02/21	23:56:40	002:00:40	11563.80	5233.16	989.60	70.10
02/21	23:56:50	002:00:50	11563.76	5233.03	903.80	85.33
02/21	23:57:00	002:01:00	11563.99	5233.04	978.70	73.14
02/21	23:57:10	002:01:10	11564.68	5232.98	895.00	85.33
02/21	23:57:20	002:01:20	11564.51	5232.96	977.50	85.33
02/21	23:57:30	002:01:30	11564.53	5232.81	928.90	82.29
02/21	23:57:40	002:01:40	11564.56	5232.91	943.90	88.38
02/21	23:58:00	002:02:00	11564.56	5233.27	917.40	64.00
02/21	23:58:00	002:02:00	11565.98	5233.67	969.80	60.95
02/21	23:58:10	002:02:10	11565.58	5234.13	920.50	67.05
02/21	23:58:20	002:02:20	11565.76	5234.64	927.00	82.29
02/21	23:58:30	002:02:30	11566.58	5235.03	931.40	64.00
02/21	23:58:40	002:02:40	11566.41	5235.13	934.70	79.24
02/21	23:58:50	002:02:50	11566.34	5235.16	939.40	67.05
02/21	23:59:00	002:03:00	11566.41	5235.43	912.20	64.00
02/21	23:59:10	002:03:10	11566.68	5235.73	966.70	79.24
02/21	23:59:20	002:03:20	11566.68	5235.91	918.60	76.19
02/21	23:59:30	002:03:30	11566.46	5235.65	939.30	94.48
02/21	23:59:40	002:03:40	11565.75	5235.32	917.60	88.38
02/21	23:59:50	002:03:50	11565.42	5234.94	890.00	82.29
02/22	00:00:00	002:04:00	11565.00	5234.66	968.40	91.43
02/22	00:00:10	002:04:10	11564.22	5234.37	931.80	70.10
02/22	00:00:20	002:04:20	11563.97	5234.08	961.00	85.33
02/22	00:00:30	002:04:30	11563.87	5233.88	916.30	88.38
02/22	00:00:40	002:04:40	11563.99	5233.72	911.30	94.48
02/22	00:00:50	002:04:50	11564.39	5233.59	943.10	82.29
02/22	00:01:00	002:05:00	11564.04	5233.46	960.40	60.95
02/22	00:01:10	002:05:10	11564.46	5233.46	921.50	57.90
02/22	00:01:20	002:05:20	11564.66	5233.53	919.70	57.90
02/22	00:01:30	002:05:30	11564.61	5233.46	933.60	64.00
02/22	00:01:40	002:05:40	11564.10	5233.43	964.60	79.24

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/22	00:01:50	002:05:50	11564.09	5233.25	906.80	60.95
02/22	00:02:00	002:06:00	11563.77	5233.37	953.40	79.24
02/22	00:02:10	002:06:10	11563.72	5233.67	933.40	88.38
02/22	00:02:20	002:06:20	11564.13	5233.94	943.40	70.10
02/22	00:02:30	002:06:30	11564.50	5233.81	956.60	60.95
02/22	00:02:40	002:06:40	11563.97	5233.98	935.60	85.33
02/22	00:02:50	002:06:50	11563.79	5234.49	939.70	88.38
02/22	00:03:00	002:07:00	11563.67	5234.21	919.30	60.95
02/22	00:03:10	002:07:10	11563.09	5233.82	882.40	79.24
02/22	00:03:20	002:07:20	11563.17	5233.67	930.80	73.14
02/22	00:03:30	002:07:30	11562.47	5233.50	909.30	79.24
02/22	00:03:40	002:07:40	11562.95	5233.47	879.90	91.43
02/22	00:03:50	002:07:50	11562.78	5233.47	881.00	82.29
02/22	00:04:10	002:08:10	11563.07	5233.26	904.00	70.10
02/22	00:04:10	002:08:10	11562.27	5233.02	922.60	67.05
02/22	00:04:20	002:08:20	11561.94	5232.83	924.90	60.95
02/22	00:04:30	002:08:30	11562.94	5232.69	898.60	73.14
02/22	00:04:40	002:08:40	11561.25	5232.66	906.80	94.48
02/22	00:04:50	002:08:50	11559.81	5232.70	906.90	79.24
02/22	00:05:00	002:09:00	11559.36	5232.73	891.50	85.33
02/22	00:05:10	002:09:10	11559.70	5232.33	925.40	88.38
02/22	00:05:20	002:09:20	11559.98	5232.21	896.30	85.33
02/22	00:05:30	002:09:30	11560.13	5231.98	888.60	85.33
02/22	00:05:40	002:09:40	11559.68	5231.67	911.60	64.00
02/22	00:05:50	002:09:50	11559.14	5231.50	896.10	60.95
02/22	00:06:00	002:10:00	11558.61	5231.42	911.90	82.29
02/22	00:06:10	002:10:10	11558.07	5231.32	901.00	57.90
02/22	00:06:20	002:10:20	11558.10	5230.90	910.30	88.38
02/22	00:06:40	002:10:40	11558.00	5230.77	917.60	76.19
02/22	00:06:40	002:10:40	11557.55	5230.78	904.90	79.24
02/22	00:06:50	002:10:50	11555.99	5230.27	945.10	85.33
02/22	00:07:00	002:11:00	11555.12	5229.74	939.80	82.29
02/22	00:07:10	002:11:10	11554.54	5229.26	892.30	88.38
02/22	00:07:20	002:11:20	11553.62	5228.72	896.60	64.00
02/22	00:07:30	002:11:30	11553.55	5228.10	913.80	60.95
02/22	00:07:40	002:11:40	11553.30	5227.55	939.30	88.38
02/22	00:08:00	002:12:00	11553.11	5227.02	876.50	60.95
02/22	00:08:00	002:12:00	11552.65	5226.88	918.20	88.38
02/22	00:08:10	002:12:10	11552.53	5226.89	917.00	70.10
02/22	00:08:20	002:12:20	11552.53	5226.84	930.30	76.19
02/22	00:08:30	002:12:30	11552.70	5226.70	946.60	67.05
02/22	00:08:40	002:12:40	11552.46	5226.47	942.00	64.00
02/22	00:08:50	002:12:50	11552.75	5226.40	893.00	79.24
02/22	00:09:00	002:13:00	11552.44	5226.11	954.50	64.00
02/22	00:09:10	002:13:10	11552.48	5225.73	869.10	64.00
02/22	00:09:20	002:13:20	11552.11	5225.61	910.80	85.33
02/22	00:09:30	002:13:30	11551.42	5225.55	910.90	88.38
02/22	00:09:40	002:13:40	11551.24	5225.40	920.90	88.38
02/22	00:09:50	002:13:50	11552.37	5225.79	927.50	91.43
02/22	00:10:00	002:14:00	11552.65	5225.84	891.50	82.29
02/22	00:10:20	002:14:20	11552.55	5225.70	890.80	64.00
02/22	00:10:20	002:14:20	11552.53	5225.52	882.10	64.00
02/22	00:10:30	002:14:30	11552.56	5225.52	951.00	85.33
02/22	00:10:40	002:14:40	11552.06	5225.85	892.20	82.29
02/22	00:10:50	002:14:50	11551.98	5225.85	930.70	64.00
02/22	00:11:00	002:15:00	11552.16	5225.75	926.80	91.43
02/22	00:11:10	002:15:10	11551.46	5225.31	886.80	70.10
02/22	00:11:20	002:15:20	11551.60	5225.05	907.30	82.29
02/22	00:11:30	002:15:30	11551.43	5225.19	939.70	67.05
02/22	00:11:40	002:15:40	11551.78	5225.02	925.50	85.33

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/22	00:11:50	002:15:50	11550.90	5224.61	881.40	76.19
02/22	00:12:00	002:16:00	11550.32	5224.47	909.40	67.05
02/22	00:12:10	002:16:10	11548.88	5224.43	911.90	70.10
02/22	00:12:20	002:16:20	11547.91	5224.22	853.90	70.10
02/22	00:12:30	002:16:30	11547.96	5224.23	904.40	64.00
02/22	00:12:40	002:16:40	11546.76	5224.04	938.10	82.29
02/22	00:13:00	002:17:00	11545.80	5224.01	939.60	73.14
02/22	00:13:00	002:17:00	11545.78	5223.46	862.60	67.05
02/22	00:13:10	002:17:10	11547.85	5222.93	913.40	88.38
02/22	00:13:20	002:17:20	11548.70	5223.13	893.10	64.00
02/22	00:13:30	002:17:30	11550.49	5223.23	941.90	60.95
02/22	00:13:40	002:17:40	11552.61	5223.96	884.40	42.67
02/22	00:13:50	002:17:50	11555.08	5225.02	912.00	79.24
02/22	00:14:00	002:18:00	11555.08	5225.55	862.80	60.95
02/22	00:14:10	002:18:10	11556.88	5226.69	919.40	82.29
02/22	00:14:20	002:18:20	11558.82	5227.86	935.10	109.71
02/22	00:14:30	002:18:30	11560.15	5229.47	905.70	103.62
02/22	00:14:40	002:18:40	11561.88	5231.10	923.50	79.24
02/22	00:14:50	002:18:50	11563.21	5232.55	923.40	54.86
02/22	00:15:00	002:19:00	11564.29	5234.26	909.30	76.19
02/22	00:15:10	002:19:10	11564.97	5235.62	899.50	42.67
02/22	00:15:20	002:19:20	11566.03	5237.05	913.60	57.90
02/22	00:15:30	002:19:30	11565.68	5238.11	925.10	67.05
02/22	00:15:40	002:19:40	11566.15	5238.92	913.20	79.24
02/22	00:15:50	002:19:50	11566.46	5239.41	915.60	48.76
02/22	00:16:10	002:20:10	11566.83	5240.22	888.10	73.14
02/22	00:16:10	002:20:10	11567.16	5240.98	903.20	64.00
02/22	00:16:20	002:20:20	11566.79	5241.23	890.60	73.14
02/22	00:16:30	002:20:30	11566.65	5241.41	882.60	45.71
02/22	00:16:40	002:20:40	11566.42	5241.50	850.90	73.14
02/22	00:16:50	002:20:50	11565.62	5241.54	929.10	48.76
02/22	00:17:00	002:21:00	11566.04	5241.42	917.90	76.19
02/22	00:17:10	002:21:10	11565.73	5241.34	874.00	54.86
02/22	00:17:30	002:21:30	11566.09	5241.77	928.80	73.14
02/22	00:17:30	002:21:30	11566.50	5241.47	902.40	60.95
02/22	00:17:40	002:21:40	11567.55	5241.67	897.30	73.14
02/22	00:17:50	002:21:50	11567.71	5242.86	915.30	97.52
02/22	00:18:00	002:22:00	11567.22	5243.67	961.40	67.05
02/22	00:18:10	002:22:10	11566.99	5243.93	915.80	67.05
02/22	00:18:20	002:22:20	11567.24	5243.50	891.20	85.33
02/22	00:18:30	002:22:30	11566.92	5243.12	915.20	51.81
02/22	00:18:40	002:22:40	11566.13	5243.52	912.40	88.38
02/22	00:18:50	002:22:50	11566.33	5243.46	902.30	85.33
02/22	00:19:00	002:23:00	11566.50	5243.09	903.00	51.81
02/22	00:19:10	002:23:10	11566.49	5242.45	865.50	97.52
02/22	00:19:20	002:23:20	11566.08	5242.36	902.10	67.05
02/22	00:19:30	002:23:30	11565.93	5242.71	917.90	88.38
02/22	00:19:40	002:23:40	11565.81	5242.79	909.30	76.19
02/22	00:19:50	002:23:50	11565.06	5242.86	903.90	97.52
02/22	00:20:00	002:24:00	11565.29	5243.07	939.20	79.24
02/22	00:20:10	002:24:10	11565.48	5243.30	941.10	91.43
02/22	00:20:20	002:24:20	11565.40	5242.95	916.90	82.29
02/22	00:20:30	002:24:30	11566.23	5243.01	951.50	85.33
02/22	00:20:40	002:24:40	11566.93	5242.93	902.40	76.19
02/22	00:20:50	002:24:50	11566.97	5243.16	924.20	94.48
02/22	00:21:00	002:25:00	11567.56	5243.09	895.10	51.81
02/22	00:21:20	002:25:20	11567.88	5242.64	897.20	73.14
02/22	00:21:20	002:25:20	11567.89	5242.57	922.40	79.24
02/22	00:21:30	002:25:30	11567.24	5242.14	886.00	57.90
02/22	00:21:40	002:25:40	11567.72	5242.29	904.60	39.62

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/22	00:21:50	002:25:50	11569.08	5242.47	904.20	48.76
02/22	00:22:00	002:26:00	11570.99	5243.97	915.10	39.62
02/22	00:22:10	002:26:10	11571.57	5244.65	924.30	82.29
02/22	00:22:20	002:26:20	11571.05	5245.47	884.90	79.24
02/22	00:22:30	002:26:30	11571.05	5245.79	908.10	42.67
02/22	00:22:40	002:26:40	11571.99	5246.02	912.80	97.52
02/22	00:22:50	002:26:50	11572.01	5246.51	893.90	103.62
02/22	00:23:00	002:27:00	11571.74	5247.04	952.00	51.81
02/22	00:23:10	002:27:10	11572.68	5246.89	954.10	27.43
02/22	00:23:20	002:27:20	11572.18	5246.87	887.30	64.00
02/22	00:23:30	002:27:30	11572.00	5247.03	879.20	70.10
02/22	00:23:50	002:27:50	11570.35	5246.93	910.40	6.10
02/22	00:23:50	002:27:50	11571.40	5247.06	929.40	91.43
02/22	00:24:00	002:28:00	11571.13	5247.45	900.80	42.67
02/22	00:24:10	002:28:10	11571.61	5247.66	892.60	76.19
02/22	00:24:20	002:28:20	11570.28	5247.19	916.00	100.57
02/22	00:24:30	002:28:30	11572.38	5247.22	891.30	45.71
02/22	00:24:40	002:28:40	11571.66	5247.39	906.50	88.38
02/22	00:24:50	002:28:50	11571.98	5247.33	925.50	76.19
02/22	00:25:00	002:29:00	11570.70	5247.40	893.60	115.81
02/22	00:25:10	002:29:10	11570.90	5247.11	911.40	67.05
02/22	00:25:20	002:29:20	11570.63	5246.59	894.20	6.10
02/22	00:25:30	002:29:30	11571.37	5246.71	880.80	45.71
02/22	00:25:40	002:29:40	11571.20	5247.35	919.40	103.62
02/22	00:25:50	002:29:50	11572.08	5246.55	908.00	149.33
02/22	00:26:10	002:30:10	11571.70	5247.14	890.50	42.67
02/22	00:26:10	002:30:10	11572.41	5247.34	901.50	48.76
02/22	00:26:20	002:30:20	11573.46	5246.96	934.20	-9.14
02/22	00:26:30	002:30:30	11573.91	5247.80	902.60	60.95
02/22	00:26:40	002:30:40	11574.09	5247.40	897.40	54.86
02/22	00:26:50	002:30:50	11572.95	5247.25	913.10	70.10
02/22	00:27:00	002:31:00	11573.30	5249.13	886.00	73.14
02/22	00:27:10	002:31:10	11573.75	5249.04	918.00	67.05
02/22	00:27:20	002:31:20	11573.03	5249.21	889.60	9.14
02/22	00:27:30	002:31:30	11573.21	5249.09	903.30	97.52
02/22	00:27:40	002:31:40	11573.53	5248.93	918.50	33.52
02/22	00:27:50	002:31:50	11572.58	5248.95	906.20	64.00
02/22	00:28:00	002:32:00	11573.59	5249.23	956.50	82.29
02/22	00:28:10	002:32:10	11574.63	5249.32	945.70	103.62
02/22	00:28:20	002:32:20	11574.36	5249.58	882.10	0.00
02/22	00:28:30	002:32:30	11575.69	5249.94	919.10	48.76
02/22	00:28:40	002:32:40	11575.94	5250.76	870.20	33.52
02/22	00:28:50	002:32:50	11576.00	5250.90	925.70	12.19
02/22	00:29:00	002:33:00	11577.00	5250.58	889.10	195.05
02/22	00:29:10	002:33:10	11578.13	5251.79	883.00	-12.19
02/22	00:29:20	002:33:20	11578.78	5252.73	898.40	64.00
02/22	00:29:30	002:33:30	11578.92	5253.08	879.50	143.24
02/22	00:29:40	002:33:40	11579.35	5253.51	954.20	106.67
02/22	00:29:50	002:33:50	11579.19	5254.18	892.40	70.10
02/22	00:30:00	002:34:00	11578.29	5255.09	900.40	76.19
02/22	00:30:10	002:34:10	11578.66	5256.06	899.80	0.00
02/22	00:30:20	002:34:20	11577.80	5255.98	925.10	176.76
02/22	00:30:30	002:34:30	11576.84	5255.64	887.80	30.48
02/22	00:30:40	002:34:40	11577.60	5255.38	884.40	94.48
02/22	00:30:50	002:34:50	11577.00	5255.18	845.30	91.43
02/22	00:31:00	002:35:00	11576.84	5255.37	879.00	97.52
02/22	00:31:10	002:35:10	11575.76	5255.29	907.60	57.90
02/22	00:31:20	002:35:20	11576.23	5255.01	879.20	115.81
02/22	00:31:30	002:35:30	11574.41	5255.19	918.30	97.52
02/22	00:31:40	002:35:40	11574.37	5255.84	881.00	88.38

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/22	00:31:50	002:35:50	11573.01	5255.15	931.20	57.90
02/22	00:32:00	002:36:00	11571.12	5254.19	898.00	91.43
02/22	00:32:10	002:36:10	11567.62	5252.98	940.30	82.29
02/22	00:32:20	002:36:20	11567.52	5251.18	918.70	73.14
02/22	00:32:30	002:36:30	11565.29	5250.26	912.20	67.05
02/22	00:32:40	002:36:40	11564.07	5249.00	913.40	112.76
02/22	00:32:50	002:36:50	11564.37	5248.01	893.20	79.24
02/22	00:33:00	002:37:00	11563.46	5247.41	903.50	24.38
02/22	00:33:10	002:37:10	11563.70	5247.13	891.40	128.00
02/22	00:33:20	002:37:20	11563.16	5246.35	907.10	85.33
02/22	00:33:30	002:37:30	11561.48	5245.65	888.60	91.43
02/22	00:33:40	002:37:40	11562.14	5245.09	930.70	91.43
02/22	00:33:50	002:37:50	11560.73	5244.70	909.60	64.00
02/22	00:33:50	002:37:50	11559.86	5244.78	909.60	70.10
02/22	00:34:10	002:38:10	11559.17	5244.40	859.10	115.81
02/22	00:34:20	002:38:20	11561.15	5243.73	914.30	6.10
02/22	00:34:30	002:38:30	11561.35	5243.93	888.10	42.67
02/22	00:34:40	002:38:40	11559.87	5243.37	911.50	45.71
02/22	00:34:50	002:38:50	11561.21	5242.99	916.80	158.48
02/22	00:35:00	002:39:00	11561.84	5242.48	910.50	100.57
02/22	00:35:10	002:39:10	11561.10	5242.23	915.40	0.76
02/22	00:35:30	002:39:30	11560.14	5242.08	924.50	94.48
02/22	00:35:30	002:39:30	11561.21	5241.73	934.60	51.81
02/22	00:35:40	002:39:40	11558.22	5241.62	903.90	57.90
02/22	00:35:50	002:39:50	11559.48	5240.94	892.70	118.86
02/22	00:36:00	002:40:00	11559.34	5241.06	904.70	-3.05
02/22	00:36:10	002:40:10	11558.91	5240.96	917.20	88.38
02/22	00:36:20	002:40:20	11558.74	5240.64	899.70	12.19
02/22	00:36:30	002:40:30	11559.47	5240.29	918.30	149.33
02/22	00:36:40	002:40:40	11558.97	5240.40	951.60	85.33
02/22	00:36:50	002:40:50	11559.04	5240.12	909.30	-9.14
02/22	00:37:00	002:41:00	11561.43	5239.97	892.40	24.38
02/22	00:37:10	002:41:10	11562.71	5240.14	881.40	27.43
02/22	00:37:20	002:41:20	11561.68	5240.31	906.60	18.29
02/22	00:37:30	002:41:30	11562.64	5240.64	902.80	6.10
02/22	00:37:40	002:41:40	11562.91	5240.73	889.60	60.95
02/22	00:38:00	002:42:00	11564.56	5240.85	900.00	-12.19
02/22	00:38:00	002:42:00	11565.80	5241.07	956.60	3.05
02/22	00:38:10	002:42:10	11564.41	5241.74	904.40	73.14
02/22	00:38:20	002:42:20	11564.87	5242.14	895.90	106.67
02/22	00:38:30	002:42:30	11562.38	5242.75	901.10	91.43
02/22	00:38:40	002:42:40	11562.49	5243.37	905.90	106.67
02/22	00:38:50	002:42:50	11560.94	5242.91	875.50	60.95
02/22	00:39:00	002:43:00	11560.23	5242.91	867.60	42.67
02/22	00:39:10	002:43:10	11557.57	5242.64	898.40	121.90
02/22	00:39:20	002:43:20	11558.61	5242.09	909.30	60.95
02/22	00:39:30	002:43:30	11556.73	5241.64	873.50	85.33
02/22	00:39:40	002:43:40	11554.49	5240.60	883.40	45.71
02/22	00:39:50	002:43:50	11554.36	5240.01	918.80	609.59
02/22	00:40:00	002:44:00	11552.90	5238.51	889.50	975.34
02/22	00:40:10	002:44:10	11552.01	5237.43	879.80	761.98
02/22	00:40:20	002:44:20	11552.68	5236.20	917.60	609.59
02/22	00:40:30	002:44:30	11548.64	5235.68	878.80	670.55
02/22	00:40:40	002:44:40	11549.37	5235.23	856.50	487.67
02/22	00:40:50	002:44:50	11549.37	5234.57	871.90	670.55
02/22	00:41:00	002:45:00	11547.71	5234.34	853.50	914.38
02/22	00:41:10	002:45:10	11550.93	5234.15	854.70	609.59
02/22	00:41:20	002:45:20	11548.01	5233.64	879.50	1493.49
02/22	00:41:30	002:45:30	11547.07	5234.71	922.80	670.55
02/22	00:41:40	002:45:40	11547.71	5234.76	897.60	914.38

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/22	00:41:50	002:45:50	11544.87	5234.23	867.00	853.42
02/22	00:42:00	002:46:00	11547.61	5233.68	913.10	944.86
02/22	00:42:10	002:46:10	11543.18	5232.36	890.10	1371.57
02/22	00:42:20	002:46:20	11544.37	5231.24	875.90	701.03
02/22	00:42:30	002:46:30	11545.29	5235.15	893.40	914.38
02/22	00:42:40	002:46:40	11542.90	5233.95	928.40	944.86
02/22	00:42:50	002:46:50	11539.63	5233.46	913.50	548.63
02/22	00:43:00	002:47:00	11538.83	5232.70	898.60	1066.78
02/22	00:43:10	002:47:10	11538.06	5230.07	870.10	1432.53
02/22	00:43:20	002:47:20	11538.42	5227.42	899.80	853.42
02/22	00:43:30	002:47:30	11537.46	5223.04	857.10	1158.22
02/22	00:43:40	002:47:40	11537.61	5221.60	874.50	1097.26
02/22	00:43:50	002:47:50	11535.08	5218.76	875.70	1005.82
02/22	00:44:00	002:48:00	11533.52	5216.09	879.90	1493.49
02/22	00:44:10	002:48:10	11533.62	5213.67	899.50	1127.74
02/22	00:44:20	002:48:20	11532.25	5212.38	932.10	1219.17
02/22	00:44:30	002:48:30	11532.05	5211.96	943.60	1005.82
02/22	00:44:40	002:48:40	11529.73	5208.95	902.10	792.46
02/22	00:44:50	002:48:50	11528.67	5209.19	925.90	853.42
02/22	00:45:00	002:49:00	11529.31	5208.42	907.60	822.94
02/22	00:45:10	002:49:10	11529.27	5206.27	899.10	1127.74
02/22	00:45:20	002:49:20	11529.99	5204.60	903.90	640.07
02/22	00:45:30	002:49:30	11530.19	5204.42	931.80	731.50
02/22	00:45:40	002:49:40	11528.16	5204.63	853.80	792.46
02/22	00:45:50	002:49:50	11528.38	5202.98	881.70	640.07
02/22	00:46:00	002:50:00	11531.65	5201.47	869.60	761.98
02/22	00:46:10	002:50:10	11532.94	5204.13	886.60	1219.17
02/22	00:46:20	002:50:20	11534.98	5201.09	923.80	609.59
02/22	00:46:30	002:50:30	11536.67	5199.87	856.60	1005.82
02/22	00:46:40	002:50:40	11538.12	5198.37	938.60	548.63
02/22	00:46:50	002:50:50	11538.80	5198.43	915.90	1158.22
02/22	00:47:00	002:51:00	11538.45	5199.10	894.60	853.42
02/22	00:47:10	002:51:10	11538.78	5200.96	880.60	487.67
02/22	00:47:20	002:51:20	11536.95	5203.83	886.10	914.38
02/22	00:47:30	002:51:30	11536.12	5210.76	896.60	640.07
02/22	00:47:40	002:51:40	11535.17	5212.00	908.20	914.38
02/22	00:47:50	002:51:50	11535.16	5213.61	911.20	609.59
02/22	00:48:00	002:52:00	11534.33	5212.34	871.10	853.42
02/22	00:48:10	002:52:10	11534.66	5209.00	880.10	640.07
02/22	00:48:20	002:52:20	11533.67	5207.48	864.40	609.59
02/22	00:48:30	002:52:30	11533.15	5205.77	872.00	731.50
02/22	00:48:40	002:52:40	11531.88	5204.11	876.40	792.46
02/22	00:49:00	002:53:00	11533.54	5202.29	906.90	1097.26
02/22	00:49:00	002:53:00	11532.50	5203.86	905.70	701.03
02/22	00:49:10	002:53:10	11533.88	5205.21	862.80	731.50
02/22	00:49:20	002:53:20	11533.92	5206.28	892.60	579.11
02/22	00:49:30	002:53:30	11532.97	5204.36	901.40	548.63
02/22	00:49:40	002:53:40	11534.17	5202.33	875.60	670.55
02/22	00:49:50	002:53:50	11533.12	5201.97	901.50	731.50
02/22	00:50:00	002:54:00	11534.87	5201.61	915.90	822.94
02/22	00:50:10	002:54:10	11535.04	5201.27	884.70	701.03
02/22	00:50:20	002:54:20	11536.68	5200.61	884.90	609.59
02/22	00:50:30	002:54:30	11535.65	5200.87	894.00	1005.82
02/22	00:50:40	002:54:40	11536.24	5198.73	882.00	670.55
02/22	00:50:50	002:54:50	11535.06	5197.28	879.60	761.98
02/22	00:51:00	002:55:00	11535.41	5196.20	920.80	609.59
02/22	00:51:10	002:55:10	11535.23	5195.34	878.70	518.15
02/22	00:51:30	002:55:30	11533.66	5195.84	865.50	640.07
02/22	00:51:30	002:55:30	11533.44	5197.68	884.00	487.67
02/22	00:51:40	002:55:40	11532.87	5200.82	937.60	548.63

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/22	00:51:50	002:55:50	11531.19	5200.23	903.00	518.15
02/22	00:52:00	002:56:00	11532.03	5199.69	877.30	761.98
02/22	00:52:10	002:56:10	11531.71	5199.06	889.00	548.63
02/22	00:52:20	002:56:20	11532.55	5199.16	873.50	792.46
02/22	00:52:30	002:56:30	11531.38	5199.23	850.60	761.98
02/22	00:54:00	002:58:00	11528.67	5201.26	854.70	975.34
02/22	00:54:00	002:58:00	11528.69	5201.84	892.10	609.59
02/22	00:55:00	002:59:00	11529.48	5207.29	896.00	640.07
02/22	00:56:00	003:00:00	11524.79	5209.05	922.20	640.07
02/22	00:57:00	003:01:00	11525.36	5206.27	874.00	883.90
02/22	00:58:00	003:02:00	11522.81	5203.88	883.20	670.55
02/22	00:59:00	003:03:00	11518.36	5202.69	867.80	731.50
02/22	01:00:00	003:04:00	11515.34	5199.98	850.40	365.75
02/22	01:01:00	003:05:00	11515.25	5201.38	889.40	701.03
02/22	01:02:00	003:06:00	11516.37	5201.35	899.10	731.50
02/22	01:03:00	003:07:00	11512.83	5202.97	882.40	883.90
02/22	01:04:00	003:08:00	11510.84	5200.86	923.00	701.03
02/22	01:05:00	003:09:00	11507.23	5197.72	876.40	914.38
02/22	01:06:00	003:10:00	11504.68	5195.57	898.20	701.03
02/22	01:07:00	003:11:00	11504.83	5196.07	889.00	701.03
02/22	01:08:00	003:12:00	11502.49	5194.77	881.80	914.38
02/22	01:09:00	003:13:00	11514.22	5199.67	873.60	1402.05
02/22	01:10:00	003:14:00	11515.73	5204.27	873.40	548.63
02/22	01:11:00	003:15:00	11515.23	5203.63	892.10	1005.82
02/22	01:12:00	003:16:00	11512.12	5203.44	908.10	1249.65
02/22	01:13:00	003:17:00	11508.91	5202.41	888.10	975.34
02/22	01:14:00	003:18:00	11511.66	5202.32	895.00	60.96
02/22	01:15:00	003:19:00	11510.55	5202.01	938.70	7619.84
02/22	01:15:00	003:19:00	11509.57	5201.91	924.50	7010.25
02/22	01:16:00	003:20:00	11502.52	5198.05	880.50	1036.30
02/22	01:17:00	003:21:00	11498.70	5194.82	915.40	1280.13
02/22	01:18:00	003:22:00	11497.18	5191.40	886.90	548.63
02/22	01:19:00	003:23:00	11501.55	5189.91	844.20	1463.01
02/22	01:20:00	003:24:00	11507.86	5194.48	884.80	274.31
02/22	01:21:00	003:25:00	11509.94	5196.46	881.50	91.44
02/22	01:22:00	003:26:00	11510.87	5199.47	898.10	1584.93
02/22	01:24:00	003:28:00	11502.92	5186.26	859.20	853.42
02/22	01:25:00	003:29:00	11497.02	5195.34	907.00	579.11
02/22	01:26:00	003:30:00	11498.03	5192.16	869.00	914.38
02/22	01:27:00	003:31:00	11496.25	5191.15	850.70	1036.30
02/22	01:28:00	003:32:00	11493.03	5189.53	882.80	22.75
02/22	01:29:00	003:33:00	11495.74	5189.02	902.40	152.40
02/22	01:30:00	003:34:00	11505.17	5192.58	860.80	182.88
02/22	01:31:00	003:35:00	11500.46	5193.02	883.40	670.55
02/22	01:31:00	003:35:00	11498.92	5192.56	924.40	-60.96
02/22	01:32:00	003:36:00	11491.16	5189.16	891.20	670.55
02/22	01:33:00	003:37:00	11483.24	5186.07	910.50	518.15
02/22	01:34:00	003:38:00	11483.62	5182.47	896.00	1036.30
02/22	01:35:00	003:39:00	11479.30	5178.08	894.10	853.42
02/22	01:36:00	003:40:00	11467.42	5171.52	915.80	944.86
02/22	01:37:00	003:41:00	11460.24	5163.58	876.80	792.46
02/22	01:38:00	003:42:00	11457.77	5158.96	897.50	853.42
02/22	01:39:00	003:43:00	11454.96	5155.53	864.20	761.98
02/22	01:40:00	003:44:00	11460.33	5156.46	858.80	1188.70
02/22	01:41:00	003:45:00	11461.25	5153.68	889.20	701.03
02/22	01:42:00	003:46:00	11464.19	5156.89	885.80	975.34
02/22	01:43:00	003:47:00	11470.32	5160.53	918.50	548.63
02/22	01:44:00	003:48:00	11476.89	5167.17	860.10	457.19
02/22	01:45:00	003:49:00	11483.36	5171.79	920.10	944.86
02/22	01:46:00	003:50:00	11485.33	5176.54	892.50	1280.13

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/22	01:47:00	003:51:00	11490.29	5179.69	890.40	335.27
02/22	01:48:00	003:52:00	11496.02	5183.81	879.80	-30.48
02/22	01:49:00	003:53:00	11496.62	5187.00	880.00	640.07
02/22	01:50:00	003:54:00	11494.60	5188.43	899.50	1280.13
02/22	01:51:00	003:55:00	11486.66	5188.74	915.70	670.55
02/22	01:52:00	003:56:00	11476.00	5183.03	890.50	914.38
02/22	01:53:00	003:57:00	11464.28	5175.07	928.40	1005.82
02/22	01:54:00	003:58:00	11468.91	5173.03	861.50	304.79
02/22	01:55:00	003:59:00	11474.53	5172.29	904.50	701.03
02/22	01:56:00	004:00:00	11480.94	5172.35	923.40	1219.17
02/22	01:57:00	004:01:00	11480.10	5173.02	926.50	944.86
02/22	01:58:00	004:02:00	11496.08	5177.39	908.10	0.00
02/22	01:59:00	004:03:00	11496.29	5183.61	905.60	30.48
02/22	02:00:00	004:04:00	11490.63	5184.57	875.40	1280.13
02/22	02:01:00	004:05:00	11477.08	5182.84	892.10	457.19
02/22	02:02:00	004:06:00	11468.80	5180.51	884.40	579.11
02/22	02:03:00	004:07:00	11471.41	5174.91	919.50	60.96
02/22	02:04:00	004:08:00	11482.25	5176.07	901.20	91.44
02/22	02:05:00	004:09:00	11491.33	5178.19	888.90	-91.44
02/22	02:06:00	004:10:00	11498.07	5181.42	895.90	0.00
02/22	02:07:00	004:11:00	11490.98	5184.95	897.00	304.79
02/22	02:08:00	004:12:00	11481.33	5184.19	863.20	548.63
02/22	02:08:00	004:12:00	11479.18	5184.46	895.00	731.50
02/22	02:09:00	004:13:00	11473.08	5182.88	913.10	822.94
02/22	02:10:00	004:14:00	11475.71	5180.40	844.00	792.46
02/22	02:11:00	004:15:00	11478.20	5183.00	914.80	975.34
02/22	02:12:00	004:16:00	11475.37	5181.13	899.90	60.96
02/22	02:14:00	004:18:00	11477.71	5176.83	910.10	548.63
02/22	02:14:00	004:18:00	11478.92	5175.80	893.80	335.27
02/22	02:15:00	004:19:00	11490.53	5176.43	857.80	1950.68
02/22	02:16:00	004:20:00	11497.52	5178.67	852.20	0.00
02/22	02:17:00	004:21:00	11500.17	5183.34	893.60	0.00
02/22	02:18:00	004:22:00	11498.43	5189.71	916.00	883.90
02/22	02:19:00	004:23:00	11496.44	5190.36	905.40	91.44
02/22	02:20:00	004:24:00	11487.11	5191.24	887.60	914.38
02/22	02:21:00	004:25:00	11469.91	5190.89	907.50	914.38
02/22	02:22:00	004:26:00	11459.33	5186.19	878.90	853.42
02/22	02:23:00	004:27:00	11452.30	5178.33	864.50	701.03
02/22	02:24:00	004:28:00	11448.96	5174.36	891.90	640.07
02/22	02:25:00	004:29:00	11471.14	5168.99	883.70	1036.30
02/22	02:26:00	004:30:00	11464.35	5167.87	938.50	731.50
02/22	02:27:00	004:31:00	11462.68	5166.41	912.70	944.86
02/22	02:28:00	004:32:00	11458.96	5167.70	889.40	822.94
02/22	02:29:00	004:33:00	11460.68	5166.46	924.60	822.94
02/22	02:30:00	004:34:00	11454.59	5166.12	927.60	975.34
02/22	02:31:00	004:35:00	11458.50	5164.26	906.00	944.86
02/22	02:32:00	004:36:00	11468.19	5162.05	891.60	-121.92
02/22	02:33:00	004:37:00	11473.76	5162.42	871.80	-60.96
02/22	02:34:00	004:38:00	11465.87	5164.26	896.70	853.42
02/22	02:35:00	004:39:00	11452.94	5160.77	923.60	883.90
02/22	02:36:00	004:40:00	11443.01	5160.79	925.20	1127.74
02/22	02:37:00	004:41:00	11448.99	5157.41	881.10	609.59
02/22	02:38:00	004:42:00	11450.73	5155.88	877.60	1097.26
02/22	02:39:00	004:43:00	11453.89	5155.81	890.90	792.46
02/22	02:40:00	004:44:00	11439.72	5157.17	898.40	243.83
02/22	02:41:00	004:45:00	11429.04	5152.69	891.50	1219.17
02/22	02:42:00	004:46:00	11423.79	5148.57	905.90	914.38
02/22	02:43:00	004:47:00	11450.15	5146.16	876.10	731.50
02/22	02:44:00	004:48:00	11471.15	5149.46	875.70	1463.01
02/22	02:45:00	004:49:00	11475.19	5154.58	894.90	1402.05

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/22	02:46:00	004:50:00	11470.01	5156.96	893.00	640.07
02/22	02:47:00	004:51:00	11464.72	5159.91	875.20	944.86
02/22	02:48:00	004:52:00	11455.70	5159.49	874.70	1066.78
02/22	02:49:00	004:53:00	11468.08	5161.43	896.80	761.98
02/22	02:50:00	004:54:00	11476.89	5163.07	864.60	426.71
02/22	02:51:00	004:55:00	11485.78	5166.21	895.50	1950.68
02/22	02:52:00	004:56:00	11503.47	5172.51	893.70	0.00
02/22	02:53:00	004:57:00	11485.75	5175.14	896.70	457.19
02/22	02:54:00	004:58:00	11472.70	5178.12	897.50	60.96
02/22	02:54:00	004:58:00	11472.93	5178.50	856.10	-60.96
02/22	02:55:00	004:59:00	11460.34	5177.93	924.10	792.46
02/22	02:56:00	005:00:00	11425.03	5174.41	848.80	853.42
02/22	02:57:00	005:01:00	11422.96	5164.80	930.40	4.43
02/22	02:58:00	005:02:00	11407.49	5156.82	869.40	1310.61
02/22	02:59:00	005:03:00	11381.44	5145.22	875.00	1402.05
02/22	03:00:00	005:04:00	11381.59	5132.40	881.70	1249.65
02/22	03:01:00	005:05:00	11386.46	5124.18	861.40	1371.57
02/22	03:02:00	005:06:00	11376.98	5118.99	873.30	548.63
02/22	03:03:00	005:07:00	11406.72	5115.32	851.40	792.46
02/22	03:04:00	005:08:00	11413.75	5115.41	901.60	822.94
02/22	03:05:00	005:09:00	11423.72	5115.21	938.30	1188.70
02/22	03:06:00	005:10:00	11428.29	5116.73	906.00	1249.65
02/22	03:07:00	005:11:00	11425.45	5117.49	891.70	1188.70
02/22	03:08:00	005:13:00	11426.02	5116.13	855.50	1036.30
02/22	03:10:00	005:14:00	11422.28	5117.57	863.60	701.03
02/22	03:11:00	005:15:00	11423.53	5117.69	872.50	883.90
02/22	03:12:00	005:16:00	11419.98	5121.63	870.50	914.38
02/22	03:13:00	005:17:00	11420.95	5120.91	849.90	518.15
02/22	03:14:00	005:18:00	11425.74	5119.03	917.40	518.15
02/22	03:15:00	005:19:00	11423.48	5121.78	862.90	761.98
02/22	03:16:00	005:20:00	11418.71	5122.54	866.20	914.38
02/22	03:17:00	005:21:00	11416.11	5123.28	907.50	761.98
02/22	03:18:00	005:22:00	11411.93	5123.09	844.60	792.46
02/22	03:19:00	005:23:00	11411.08	5124.99	896.80	853.42
02/22	03:20:00	005:24:00	11416.80	5122.76	932.40	640.07
02/22	03:21:00	005:25:00	11409.72	5122.58	879.30	670.55
02/22	03:21:00	005:25:00	11408.11	5122.14	902.90	883.90
02/22	03:22:00	005:26:00	11405.23	5122.63	895.00	1066.78
02/22	03:23:00	005:27:00	11405.56	5118.42	914.80	548.63
02/22	03:24:00	005:28:00	11411.53	5120.69	884.90	975.34
02/22	03:25:00	005:29:00	11407.88	5119.24	857.00	1127.74
02/22	03:26:00	005:30:00	11404.25	5119.21	920.50	883.90
02/22	03:27:00	005:31:00	11405.04	5117.66	866.20	1097.26
02/22	03:28:00	005:32:00	11405.51	5118.66	942.00	883.90
02/22	03:29:00	005:33:00	11405.04	5119.99	866.00	914.38
02/22	03:29:00	005:33:00	11405.14	5119.09	891.60	701.03
02/22	03:30:00	005:34:00	11401.69	5118.23	880.90	518.15
02/22	03:31:00	005:35:00	11403.35	5118.20	900.60	792.46
02/22	03:32:00	005:36:00	11396.80	5119.39	875.50	853.42
02/22	03:33:00	005:37:00	11395.65	5119.24	868.10	792.46
02/22	03:34:00	005:38:00	11395.88	5118.41	897.70	518.15
02/22	03:35:00	005:39:00	11394.03	5119.57	884.20	731.50
02/22	03:36:00	005:40:00	11395.36	5115.54	887.20	579.11
02/22	03:36:00	005:40:00	11395.36	5115.36	898.90	640.07
02/22	03:37:00	005:41:00	11396.70	5113.65	906.30	883.90
02/22	03:38:00	005:42:00	11398.41	5116.78	875.80	975.34
02/22	03:39:00	005:43:00	11403.16	5118.46	857.30	1676.36
02/22	03:40:00	005:44:00	11404.32	5117.01	859.30	1036.30
02/22	03:41:00	005:45:00	11407.51	5115.81	877.50	1615.41
02/22	03:42:00	005:46:00	11406.34	5117.73	887.00	670.55

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/22	03:43:00	005:47:00	11408.88	5118.55	909.90	1645.89
02/22	03:44:00	005:48:00	11408.16	5119.34	902.00	792.46
02/22	03:45:00	005:49:00	11404.37	5120.07	929.10	1402.05
02/22	03:47:00	005:51:00	11411.90	5119.21	879.00	1280.13
02/22	03:48:00	005:52:00	11409.41	5121.35	888.00	1097.26
02/22	03:49:00	005:53:00	11407.66	5124.41	852.70	731.50
02/22	03:50:00	005:54:00	11403.87	5120.89	877.60	2.85
02/22	03:51:00	005:55:00	11404.72	5120.00	851.20	731.50
02/22	03:52:00	005:56:00	11406.84	5119.98	858.70	975.34
02/22	03:53:00	005:57:00	11400.27	5119.02	929.60	975.34
02/22	03:54:00	005:58:00	11402.10	5119.52	867.10	121.92
02/22	03:55:00	005:59:00	11399.60	5115.02	899.70	975.34
02/22	03:56:00	006:00:00	11408.53	5111.02	883.70	548.63
02/22	03:57:00	006:01:00	11420.84	5111.11	903.30	1889.72
02/22	03:57:00	006:01:00	11420.62	5110.15	897.60	-91.44
02/22	03:58:00	006:02:00	11421.98	5108.95	855.10	883.90
02/22	03:59:00	006:03:00	11428.10	5110.90	887.40	91.44
02/22	04:00:00	006:04:00	11430.55	5113.01	884.70	91.44
02/22	04:01:00	006:05:00	11435.25	5113.89	878.90	-91.44
02/22	04:02:00	006:06:00	11425.11	5113.73	913.00	1676.36
02/22	04:03:00	006:07:00	11419.02	5111.80	873.00	1676.36
02/22	04:04:00	006:08:00	11409.28	5110.00	879.60	60.96
02/22	04:05:00	006:09:00	11401.56	5108.90	894.80	1005.82
02/22	04:06:00	006:10:00	11396.36	5105.07	895.70	731.50
02/22	04:07:00	006:11:00	11393.65	5101.95	901.20	670.55
02/22	04:09:00	006:13:00	11388.28	5103.88	877.90	457.19
02/22	04:10:00	006:14:00	11386.38	5102.61	872.20	548.63
02/22	04:11:00	006:15:00	11392.17	5101.63	933.30	457.19
02/22	04:12:00	006:16:00	11398.30	5098.05	881.00	822.94
02/22	04:14:00	006:18:00	11399.91	5098.01	932.80	609.59
02/22	04:15:00	006:19:00	11400.89	5097.48	886.00	396.23
02/22	04:16:00	006:20:00	11387.71	5098.30	896.50	792.46
02/22	04:17:00	006:21:00	11380.20	5095.26	879.50	883.90
02/22	04:18:00	006:22:00	11374.86	5092.88	860.50	731.50
02/22	04:19:00	006:23:00	11373.94	5091.44	874.70	731.50
02/22	04:20:00	006:24:00	11373.33	5089.91	877.70	792.46
02/22	04:21:00	006:25:00	11375.23	5088.78	941.20	670.55
02/22	04:22:00	006:26:00	11378.04	5088.15	860.40	883.90
02/22	04:24:00	006:28:00	11373.63	5088.46	879.80	792.46
02/22	04:25:00	006:29:00	11372.39	5089.82	892.00	731.50
02/22	04:26:00	006:30:00	11371.95	5089.28	859.30	487.67
02/22	04:27:00	006:31:00	11368.29	5092.44	906.90	822.94
02/22	04:28:00	006:32:00	11361.69	5095.54	887.30	518.15
02/22	04:29:00	006:33:00	11360.62	5097.87	932.00	640.07
02/22	04:30:00	006:34:00	11361.77	5097.01	896.10	701.03
02/22	04:31:00	006:35:00	11361.02	5096.20	895.00	731.50
02/22	04:32:00	006:36:00	11360.62	5097.00	930.50	731.50
02/22	04:33:00	006:37:00	11362.81	5098.36	855.10	853.42
02/22	04:34:00	006:38:00	11362.80	5099.82	877.00	975.34
02/22	04:36:00	006:40:00	11360.90	5100.49	855.80	731.50
02/22	04:37:00	006:41:00	11358.74	5100.71	872.20	731.50
02/22	04:38:00	006:42:00	11366.55	5099.72	877.70	822.94
02/22	04:39:00	006:43:00	11372.94	5098.01	910.30	883.90
02/22	04:40:00	006:44:00	11375.99	5099.57	861.80	761.98
02/22	04:41:00	006:45:00	11385.50	5096.13	874.70	1219.17
02/22	04:42:00	006:46:00	11392.17	5093.36	886.90	853.42
02/22	04:43:00	006:47:00	11397.31	5094.14	890.50	701.03
02/22	04:44:00	006:48:00	11398.91	5093.06	886.90	1005.82
02/22	04:45:00	006:49:00	11406.02	5096.24	912.90	121.92
02/22	04:46:00	006:50:00	11408.64	5097.58	902.10	2042.12

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/22	04:47:00	006:51:00	11404.63	5099.21	827.30	701.03
02/22	04:48:00	006:52:00	11388.48	5100.89	862.90	1341.09
02/22	04:49:00	006:53:00	11380.28	5102.75	908.30	944.86
02/22	04:50:00	006:54:00	11377.33	5104.77	856.90	853.42
02/22	04:51:00	006:55:00	11374.50	5102.26	840.70	853.42
02/22	04:52:00	006:56:00	11374.99	5101.40	862.30	853.42
02/22	04:52:00	006:56:00	11373.32	5102.12	847.10	761.98
02/22	04:53:00	006:57:00	11377.06	5110.86	878.40	914.38
02/22	04:54:00	006:58:00	11374.84	5107.94	839.30	853.42
02/22	04:55:00	006:59:00	11370.89	5107.82	874.60	792.46
02/22	04:56:00	007:00:00	11371.26	5108.74	848.40	914.38
02/22	04:57:00	007:01:00	11369.46	5107.01	877.50	944.86
02/22	04:58:00	007:02:00	11372.31	5106.18	917.10	822.94
02/22	04:59:00	007:03:00	11372.57	5104.31	854.20	701.03
02/22	05:00:00	007:04:00	11373.55	5107.11	871.60	761.98
02/22	05:01:00	007:05:00	11365.59	5107.34	926.70	761.98
02/22	05:02:00	007:06:00	11360.55	5106.54	861.60	761.98
02/22	05:03:00	007:07:00	11362.13	5104.09	866.20	1432.53
02/22	05:04:00	007:08:00	11360.03	5104.47	872.40	853.42
02/22	05:05:00	007:09:00	11362.90	5104.96	852.80	640.07
02/22	05:06:00	007:10:00	11360.55	5110.44	868.90	822.94
02/22	05:07:00	007:11:00	11365.29	5103.17	901.40	883.90
02/22	05:08:00	007:12:00	11369.80	5103.34	885.90	792.46
02/22	05:09:00	007:13:00	11388.78	5106.04	909.00	731.50
02/22	05:11:00	007:15:00	11408.14	5103.12	861.70	640.07
02/22	05:12:00	007:16:00	11413.75	5102.41	865.10	-30.48
02/22	05:13:00	007:17:00	11426.56	5104.57	885.10	0.00
02/22	05:14:00	007:18:00	11397.92	5106.52	853.90	-30.48
02/22	05:15:00	007:19:00	11391.23	5104.68	883.70	0.00
02/22	05:16:00	007:20:00	11389.38	5106.95	905.40	335.27
02/22	05:17:00	007:21:00	11384.77	5105.84	862.60	853.42
02/22	05:18:00	007:22:00	11371.63	5104.10	891.80	548.63
02/22	05:19:00	007:23:00	11377.48	5099.92	900.70	396.23
02/22	05:20:00	007:24:00	11380.29	5095.40	866.50	548.63
02/22	05:21:00	007:25:00	11380.51	5094.31	876.10	822.94
02/22	05:22:00	007:26:00	11383.15	5093.51	870.80	761.98
02/22	05:23:00	007:27:00	11378.52	5090.31	830.20	944.86
02/22	05:24:00	007:28:00	11373.22	5087.89	868.50	1158.22
02/22	05:25:00	007:29:00	11373.70	5085.91	871.60	761.98
02/22	05:26:00	007:30:00	11368.08	5085.27	895.50	883.90
02/22	05:27:00	007:31:00	11364.93	5088.17	887.20	914.38
02/22	05:28:00	007:32:00	11360.63	5090.00	896.10	1036.30
02/22	05:29:00	007:33:00	11354.99	5091.72	872.70	822.94
02/22	05:30:00	007:34:00	11353.35	5091.15	874.60	640.07
02/22	05:31:00	007:35:00	11357.67	5090.22	884.50	883.90
02/22	05:32:00	007:36:00	11372.57	5092.57	903.80	91.44
02/22	05:33:00	007:37:00	11367.84	5089.35	879.60	0.00
02/22	05:34:00	007:38:00	11403.92	5087.83	898.10	-121.82
02/22	05:35:00	007:39:00	11426.55	5089.40	854.20	914.38
02/22	05:36:00	007:40:00	11427.75	5092.52	894.10	1767.80
02/22	05:37:00	007:41:00	11407.31	5096.72	885.30	1889.72
02/22	05:38:00	007:42:00	11394.28	5096.01	849.80	883.90
02/22	05:39:00	007:43:00	11395.46	5098.89	894.70	91.44
02/22	05:40:00	007:44:00	11407.62	5100.45	885.80	457.19
02/22	05:41:00	007:45:00	11418.17	5098.39	883.40	60.96
02/22	05:42:00	007:46:00	11424.91	5095.60	890.90	1219.17
02/22	05:43:00	007:47:00	11422.10	5095.61	873.00	1889.72
02/22	05:44:00	007:48:00	11412.61	5099.77	866.10	335.27
02/22	05:45:00	007:49:00	11401.17	5100.60	841.90	91.44
02/22	05:46:00	007:50:00	11401.70	5100.04	876.80	1981.16

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/22	05:47:00	007:51:00	11406.52	5099.73	890.30	883.90
02/22	05:48:00	007:52:00	11417.21	5099.48	902.70	609.59
02/22	05:49:00	007:53:00	11434.16	5096.55	876.60	0.00
02/22	05:50:00	007:54:00	11435.34	5097.41	884.40	1341.09
02/22	05:51:00	007:55:00	11437.53	5097.45	872.00	761.98
02/22	05:52:00	007:56:00	11412.05	5100.13	874.80	853.42
02/22	05:53:00	007:57:00	11405.22	5103.41	858.70	792.46
02/22	05:54:00	007:58:00	11387.94	5101.96	880.70	731.50
02/22	05:55:00	007:59:00	11385.45	5104.19	860.50	822.94
02/22	05:56:00	008:00:00	11387.29	5100.27	825.60	701.03
02/22	05:57:00	008:01:00	11390.94	5102.24	841.60	822.94
02/22	05:58:00	008:02:00	11406.70	5102.49	862.30	975.34
02/22	05:59:00	008:03:00	11419.33	5103.83	829.20	-60.96
02/22	06:00:00	008:04:00	11428.90	5101.70	900.50	1920.20
02/22	06:01:00	008:05:00	11435.00	5100.72	877.50	0.00
02/22	06:02:00	008:06:00	11436.18	5099.15	883.30	-91.44
02/22	06:03:00	008:07:00	11436.14	5099.20	883.20	-91.44
02/22	06:04:00	008:08:00	11431.48	5102.03	881.50	1493.49
02/22	06:04:00	008:08:00	11431.22	5103.13	886.20	1950.68
02/22	06:05:00	008:09:00	11423.84	5103.55	839.00	274.31
02/22	06:06:00	008:10:00	11415.06	5102.27	848.30	518.15
02/22	06:07:00	008:11:00	11416.55	5104.54	888.40	1310.61
02/22	06:08:00	008:12:00	11419.47	5103.72	880.80	701.03
02/22	06:09:00	008:13:00	11394.74	5101.45	857.10	1158.22
02/22	06:10:00	008:14:00	11362.17	5101.59	819.80	853.42
02/22	06:11:00	008:15:00	11353.25	5103.43	894.00	60.96
02/22	06:12:00	008:16:00	11371.18	5102.52	846.20	701.03
02/22	06:13:00	008:17:00	11382.51	5104.10	872.00	1859.24
02/22	06:14:00	008:18:00	11392.80	5104.84	864.80	-121.92
02/22	06:15:00	008:19:00	11394.76	5107.48	850.40	1920.20
02/22	06:16:00	008:20:00	11385.61	5110.24	846.90	0.00
02/22	06:17:00	008:21:00	11362.11	5111.69	833.70	579.11
02/22	06:18:00	008:22:00	11323.22	5114.35	885.60	1554.45
02/22	06:19:00	008:23:00	11307.15	5113.83	883.30	640.07
02/22	06:20:00	008:24:00	11310.91	5119.23	870.30	761.98
02/22	06:21:00	008:25:00	11322.65	5120.90	874.50	1127.74
02/22	06:22:00	008:26:00	11315.65	5129.90	867.40	761.98
02/22	06:23:00	008:27:00	11299.04	5125.71	856.30	853.42
02/22	06:24:00	008:28:00	11288.08	5122.70	906.80	883.90
02/22	06:24:00	008:28:00	11283.40	5121.49	888.00	883.90
02/22	06:25:00	008:29:00	11268.89	5122.06	865.40	792.46
02/22	06:26:00	008:30:00	11255.65	5124.03	840.60	853.42
02/22	06:27:00	008:31:00	11283.47	5117.56	885.60	518.15
02/22	06:28:00	008:32:00	11304.26	5117.30	837.80	1097.26
02/22	06:29:00	008:33:00	11322.86	5105.70	903.10	1188.70
02/22	06:30:00	008:34:00	11311.45	5102.90	868.00	-91.44
02/22	06:31:00	008:35:00	11307.48	5101.09	858.50	1523.97
02/22	06:32:00	008:36:00	11299.47	5093.67	889.70	792.46
02/22	06:33:00	008:37:00	11267.70	5089.30	884.70	670.55
02/22	06:34:00	008:38:00	11266.72	5082.43	860.50	883.90
02/22	06:35:00	008:39:00	11295.71	5081.87	899.60	731.50
02/22	06:36:00	008:40:00	11287.04	5076.09	878.80	1310.61
02/22	06:37:00	008:41:00	11284.59	5077.68	859.60	853.42
02/22	06:38:00	008:42:00	11296.09	5072.58	871.00	487.67
02/22	06:39:00	008:43:00	11276.64	5071.40	871.60	396.23
02/22	06:40:00	008:44:00	11273.50	5069.74	881.30	731.50
02/22	06:41:00	008:45:00	11280.80	5070.16	867.50	792.46
02/22	06:42:00	008:46:00	11273.19	5070.44	902.40	426.71
02/22	06:43:00	008:47:00	11282.47	5069.45	922.60	121.92
02/22	06:44:00	008:48:00	11289.89	5067.74	872.40	1310.61

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/22	06:45:00	008:49:00	11286.11	5067.66	895.70	701.03
02/22	06:46:00	008:50:00	11286.87	5068.24	881.00	396.23
02/22	06:47:00	008:51:00	11283.28	5061.63	882.30	396.23
02/22	06:48:00	008:52:00	11288.22	5059.34	871.40	518.15
02/22	06:49:00	008:53:00	11303.17	5061.43	873.00	792.46
02/22	06:50:00	008:54:00	11300.73	5057.70	870.60	792.46
02/22	06:51:00	008:55:00	11292.15	5057.15	865.50	761.98
02/22	06:52:00	008:56:00	11282.52	5058.39	894.70	731.50
02/22	06:53:00	008:57:00	11285.90	5058.62	877.20	701.03
02/22	06:54:00	008:58:00	11283.33	5059.82	878.60	670.55
02/22	06:55:00	008:59:00	11280.68	5056.17	900.60	761.98
02/22	06:56:00	009:00:00	11282.60	5053.84	892.00	30.48
02/22	06:56:00	009:00:00	11282.75	5054.23	847.00	914.38
02/22	06:56:00	009:00:00	11282.95	5054.23	847.00	914.38
02/22	06:57:00	009:01:00	11284.29	5051.73	825.90	853.42
02/22	06:58:00	009:02:00	11282.53	5054.70	862.80	761.98
02/22	06:59:00	009:03:00	11275.38	5052.54	856.50	883.90
02/22	07:00:00	009:04:00	11275.19	5045.85	883.10	640.07
02/22	07:00:00	009:04:00	11274.73	5046.28	863.30	701.03
02/22	07:01:00	009:05:00	11274.00	5048.86	876.60	609.59
02/22	07:02:00	009:06:00	11269.26	5053.56	888.80	670.55
02/22	07:03:00	009:07:00	11267.05	5051.05	862.50	914.38
02/22	07:04:00	009:08:00	11268.33	5055.96	844.40	975.34
02/22	07:05:00	009:09:00	11271.92	5056.89	896.10	670.55
02/22	07:07:00	009:11:00	11275.74	5052.88	893.10	1097.26
02/22	07:08:00	009:12:00	11276.87	5046.73	876.90	761.98
02/22	07:09:00	009:13:00	11272.08	5034.96	865.10	761.98
02/22	07:10:00	009:14:00	11278.92	5029.26	873.60	975.34
02/22	07:11:00	009:15:00	11284.71	5028.04	883.90	701.03
02/22	07:12:00	009:16:00	11273.39	5023.01	877.40	640.07
02/22	07:13:00	009:17:00	11269.45	5020.99	890.80	914.38
02/22	07:14:00	009:18:00	11276.10	5008.11	903.30	701.03
02/22	07:15:00	009:19:00	11272.52	5005.99	891.80	1767.80
02/22	07:16:00	009:20:00	11268.12	5006.21	875.40	731.50
02/22	07:17:00	009:21:00	11263.56	5007.42	871.40	761.98
02/22	07:18:00	009:22:00	11264.83	5005.52	842.40	792.46
02/22	07:19:00	009:23:00	11272.54	4997.61	882.40	822.94
02/22	07:20:00	009:24:00	11281.44	4991.09	862.40	701.03
02/22	07:21:00	009:25:00	11279.56	4988.93	868.60	853.42
02/22	07:22:00	009:26:00	11278.79	5000.71	874.50	853.42
02/22	07:23:00	009:27:00	11284.53	4995.56	855.60	883.90
02/22	07:24:00	009:28:00	11275.46	4993.44	861.20	792.46
02/22	07:24:00	009:28:00	11275.64	4995.97	901.50	792.46
02/22	07:25:00	009:29:00	11256.17	4996.64	894.10	640.07
02/22	07:26:00	009:30:00	11240.65	5005.50	880.00	731.50
02/22	07:27:00	009:31:00	11241.01	5006.44	860.10	518.15
02/22	07:28:00	009:32:00	11242.27	5010.54	878.00	944.86
02/22	07:29:00	009:33:00	11246.13	5011.80	922.60	518.15

Temp. probe down; Thermister was broken.

02/22	07:30:00	009:34:00	11241.62	5019.58	0.00	1249.65
02/22	07:32:00	009:36:00	11240.83	5017.00	0.00	792.46
02/22	07:33:00	009:37:00	11243.12	5020.42	0.00	365.75
02/22	07:34:00	009:38:00	11252.44	5009.41	0.00	609.59
02/22	07:35:00	009:39:00	11245.34	5017.85	0.00	670.55
02/22	07:36:00	009:40:00	11245.20	5009.01	0.00	640.07
02/22	07:37:00	009:41:00	11251.21	5004.72	0.00	792.46
02/22	07:39:00	009:43:00	11250.74	5016.34	0.00	944.86
02/22	07:40:00	009:44:00	11258.49	5014.43	0.00	1371.57

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/22	07:41:00	009:45:00	11257.20	5022.07	0.00	1341.09
02/22	07:42:00	009:46:00	11257.67	5013.20	0.00	853.42
02/22	07:43:00	009:47:00	11255.61	5006.56	0.00	640.07
02/22	07:44:00	009:48:00	11244.91	5019.45	0.00	-121.92
02/22	07:45:00	009:49:00	11254.29	5015.78	0.00	1249.65
02/22	07:46:00	009:50:00	11255.27	5010.45	0.00	792.46
02/22	07:47:00	009:51:00	11250.62	5012.14	0.00	1158.22
02/22	07:49:00	009:53:00	11236.32	5012.32	0.00	487.67
02/22	07:50:00	009:54:00	11243.87	5009.98	0.00	701.03
02/22	07:51:00	009:55:00	11234.77	5018.20	0.00	2016.21
02/22	07:52:00	009:56:00	11243.51	5015.93	0.00	2232.23
02/22	07:52:00	009:56:00	11245.04	5016.50	0.00	2592.27
02/22	07:53:00	009:57:00	11242.48	5016.41	0.00	1584.16
02/22	07:54:00	009:58:00	11240.34	5014.66	0.00	1800.19
02/22	07:55:00	009:59:00	11242.81	5026.73	0.00	1152.12
02/22	07:56:00	010:00:00	11248.32	5028.51	0.00	2088.22
02/22	07:57:00	010:01:00	11246.13	5024.27	0.00	1656.17
02/22	07:58:00	010:02:00	11236.96	5020.09	0.00	2160.22
02/22	07:59:00	010:03:00	11232.64	5025.60	0.00	1656.17
02/22	08:00:00	010:04:00	11233.40	5027.96	0.00	2880.30
02/22	08:01:00	010:05:00	11237.33	5025.64	0.00	2736.28
02/22	08:02:00	010:06:00	11235.37	5018.68	257.00	2160.22
02/22	08:03:00	010:07:00	11231.07	5009.63	277.90	1152.12
02/22	08:05:00	010:09:00	11236.07	5006.15	330.90	2016.21
02/22	08:06:00	010:10:00	11232.99	5012.19	263.60	504.05
02/22	08:07:00	010:11:00	11233.81	5005.27	145.90	2808.29
02/22	08:08:00	010:12:00	11240.48	5001.92	0.00	1656.17
02/22	08:09:00	010:13:00	11240.29	5001.51	0.00	4752.49
02/22	08:09:00	010:13:00	11245.11	5003.39	0.00	2376.25
02/22	08:10:00	010:14:00	11242.91	5002.69	0.00	0.00
02/22	08:11:00	010:15:00	11241.12	5016.80	0.00	2232.23
02/22	08:12:00	010:16:00	11238.84	5037.89	582.00	864.09
02/22	08:13:00	010:17:00	11245.55	5064.44	0.00	2520.26
02/22	08:14:00	010:18:00	11243.74	5045.65	0.00	-60.64
02/22	08:15:00	010:19:00	11249.88	5030.16	0.00	2122.33
02/22	08:17:00	010:21:00	11258.55	5012.47	0.00	2061.69
02/22	08:18:00	010:22:00	11260.54	5010.80	0.00	1576.59
02/22	08:19:00	010:23:00	11260.83	5019.54	0.00	2425.52
02/22	08:20:00	010:24:00	11264.08	5022.15	0.00	1334.03
02/22	08:21:00	010:25:00	11262.34	5031.98	0.00	363.83
02/22	08:22:00	010:26:00	11262.58	5050.19	0.00	1637.22
02/22	08:23:00	010:27:00	11263.98	5032.49	0.00	2061.69
02/22	08:24:00	010:28:00	11260.80	5027.09	0.00	1212.76
02/22	08:25:00	010:29:00	11264.34	5019.84	0.00	1334.03
02/22	08:26:00	010:30:00	11260.35	5022.83	0.00	1515.95
02/22	08:27:00	010:31:00	11260.22	5031.56	0.00	2061.69
02/22	08:28:00	010:32:00	11261.16	5041.93	0.00	1940.41
02/22	08:28:00	010:32:00	11261.42	5043.36	0.00	1334.03
02/22	08:29:00	010:33:00	11260.46	5053.60	0.00	485.10
02/22	08:30:00	010:34:00	11271.03	5070.21	0.00	24.24
02/22	08:31:00	010:35:00	11274.39	5088.22	0.00	2182.96
02/22	08:31:00	010:35:00	11275.15	5089.10	0.00	3456.36
02/22	08:32:00	010:36:00	11282.30	5096.04	0.00	1940.41
02/22	08:33:00	010:37:00	11279.14	5101.04	0.00	2789.34
02/22	08:34:00	010:38:00	11274.56	5073.68	0.00	970.21
02/22	08:35:00	010:39:00	11288.06	5054.28	0.00	1879.77
02/22	08:37:00	010:41:00	11268.36	5012.41	0.00	1576.59
02/22	08:38:00	010:42:00	11266.05	5005.20	0.00	-60.64
02/22	08:39:00	010:43:00	11272.73	4996.39	0.00	1455.31
02/22	08:40:00	010:44:00	11271.84	4983.55	0.00	788.29

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/22	08:41:00	010:45:00	11276.27	4978.39	0.00	1819.14
02/22	08:42:00	010:46:00	11271.85	4978.89	0.00	1637.22
02/22	08:43:00	010:47:00	11271.13	4979.99	0.00	1819.14
02/22	08:44:00	010:48:00	11270.82	4998.03	0.00	2486.15
02/22	08:45:00	010:49:00	11266.85	5013.58	0.00	1819.14
02/22	08:46:00	010:50:00	11262.04	5020.50	0.00	1758.50
02/22	08:47:00	010:51:00	11257.93	5028.36	0.00	1212.76
02/22	08:48:00	010:52:00	11265.69	5024.34	0.00	1637.22
02/22	08:49:00	010:53:00	11260.40	5039.18	0.00	1758.50
02/22	08:50:00	010:54:00	11259.65	5044.71	0.00	1576.59
02/22	08:52:00	010:56:00	11267.64	5040.60	0.00	1576.59
02/22	08:53:00	010:57:00	11272.44	5049.01	0.00	1879.77
02/22	08:54:00	010:58:00	11271.06	5048.89	0.00	1940.41
02/22	08:55:00	010:59:00	11270.25	5057.22	0.00	1515.95
02/22	08:56:00	011:00:00	11271.24	5060.38	0.00	1515.95
02/22	08:57:00	011:01:00	11271.65	5056.55	0.00	4002.10
02/22	08:58:00	011:02:00	11290.15	5060.36	0.00	0.00
02/22	08:59:00	011:03:00	11298.17	5056.01	0.00	3759.55
02/22	09:00:00	011:04:00	11293.04	5054.68	0.00	-242.55
02/22	09:01:00	011:05:00	11292.44	5072.43	0.00	-242.55
02/22	09:02:00	011:06:00	11276.30	5058.00	0.00	1273.40
02/22	09:03:00	011:07:00	11266.09	5058.03	0.00	1394.67
02/22	09:04:00	011:08:00	11261.67	5053.51	0.00	1819.14
02/22	09:05:00	011:09:00	11259.21	5056.93	0.00	727.65
02/22	09:06:00	011:10:00	11258.50	5061.36	0.00	1758.50
02/22	09:07:00	011:11:00	11258.22	5065.20	0.00	1758.50
02/22	09:08:00	011:12:00	11263.37	5062.57	0.00	848.93
02/22	09:09:00	011:13:00	11276.19	5069.58	0.00	2243.60
02/22	09:10:00	011:14:00	11279.40	5067.14	0.00	727.65
02/22	09:11:00	011:15:00	11280.07	5034.42	0.00	2061.69
02/22	09:12:00	011:16:00	11289.80	5029.26	0.00	0.00
02/22	09:13:00	011:17:00	11286.99	5031.83	0.00	2728.70
02/22	09:14:00	011:18:00	11293.62	5017.83	0.00	3880.82
02/22	09:15:00	011:19:00	11296.38	5018.70	0.00	1273.40
02/22	09:16:00	011:20:00	11301.05	5022.55	0.00	4002.10
02/22	09:17:00	011:21:00	11299.20	5016.36	0.00	1819.14
02/22	09:18:00	011:22:00	11299.24	5034.85	0.00	1819.14
02/22	09:19:00	011:23:00	11297.09	5041.16	0.00	1758.50
02/22	09:20:00	011:24:00	11287.29	5048.04	0.00	1455.31
02/22	09:20:00	011:24:00	11285.08	5049.23	0.00	1152.12
02/22	09:21:00	011:25:00	11274.81	5039.60	0.00	1879.77
02/22	09:22:00	011:26:00	11273.62	5055.98	0.00	60.64
02/22	09:23:00	011:27:00	11276.84	5073.96	0.00	0.00
02/22	09:24:00	011:28:00	11301.45	5078.68	0.00	0.00
02/22	09:25:00	011:29:00	11316.76	5081.55	0.00	0.00
02/22	09:26:00	011:30:00	11323.40	5070.11	0.00	-242.55
02/22	09:27:00	011:31:00	11316.76	5076.08	0.00	-181.91
02/22	09:28:00	011:32:00	11306.93	5070.92	0.00	-60.64
02/22	09:29:00	011:33:00	11309.07	5066.51	484.10	3335.08
02/22	09:30:00	011:34:00	11297.16	5069.73	297.80	0.00
02/22	09:31:00	011:35:00	11316.06	5075.89	239.60	-181.91
02/22	09:32:00	011:36:00	11301.14	5071.11	236.80	-121.28
02/22	09:33:00	011:37:00	11289.60	5077.45	231.10	0.00
02/22	09:34:00	011:38:00	11285.17	5085.49	230.80	0.00
02/22	09:36:00	011:40:00	11280.66	5095.80	227.00	0.00
02/22	09:37:00	011:41:00	11283.25	5100.68	224.10	0.00
02/22	09:38:00	011:42:00	11286.76	5095.05	221.70	3335.08
02/22	09:39:00	011:43:00	11304.62	5090.99	216.60	3820.19
02/22	09:39:00	011:43:00	11307.72	5095.95	216.20	-181.91
02/22	09:40:00	011:44:00	11318.07	5102.19	216.30	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/22	09:41:00	011:45:00	11335.88	5111.23	220.70	0.00
02/22	09:42:00	011:46:00	11335.51	5127.28	225.50	3759.55
02/22	09:43:00	011:47:00	11344.75	5128.92	226.00	303.19
02/22	09:44:00	011:48:00	11343.81	5119.69	226.00	-181.91
02/22	09:45:00	011:49:00	11331.56	5111.17	224.10	-242.55
02/22	09:47:00	011:51:00	11328.05	5133.93	223.10	181.91
02/22	09:48:00	011:52:00	11330.77	5129.29	223.80	-60.64
02/22	09:49:00	011:53:00	11330.78	5126.42	223.40	3456.36
02/22	09:50:00	011:54:00	11337.99	5135.28	252.10	1515.95
02/22	09:51:00	011:55:00	11340.80	5131.23	254.90	-121.28
02/22	09:52:00	011:56:00	11333.93	5122.40	241.20	1697.86
02/22	09:53:00	011:57:00	11331.71	5127.39	235.90	3153.17
02/22	09:55:00	011:59:00	11338.47	5120.54	232.50	-181.91
02/22	09:56:00	012:00:00	11334.22	5127.42	231.60	1637.22
02/22	09:57:00	012:01:00	11336.76	5119.96	229.20	1455.31
02/22	09:58:00	012:02:00	11354.71	5114.90	225.90	1515.95
02/22	09:59:00	012:03:00	11370.20	5136.28	224.60	1334.03
02/22	10:00:00	012:04:00	11337.22	5132.95	225.00	2304.24
02/22	10:01:00	012:05:00	11323.14	5127.94	224.40	1819.14
02/22	10:02:00	012:06:00	11315.98	5128.88	223.30	2243.60
02/22	10:03:00	012:07:00	11313.60	5133.22	221.40	1152.12
02/22	10:04:00	012:08:00	11303.32	5136.16	221.00	2061.69
02/22	10:05:00	012:09:00	11301.88	5132.14	222.50	1152.12
02/22	10:06:00	012:10:00	11304.72	5123.24	221.10	1091.48
02/22	10:07:00	012:11:00	11303.14	5127.07	219.60	1576.59
02/22	10:08:00	012:12:00	11300.92	5106.85	218.40	1758.50
02/22	10:09:00	012:13:00	11295.00	5102.03	217.20	1212.76
02/22	10:10:00	012:14:00	11279.20	5096.08	217.30	1697.86
02/22	10:11:00	012:15:00	11256.56	5097.71	220.20	2364.88
02/22	10:12:00	012:16:00	11254.55	5101.28	221.20	1576.59
02/22	10:13:00	012:17:00	11255.45	5096.06	220.90	1758.50
02/22	10:14:00	012:18:00	11262.35	5079.16	220.90	1637.22
02/22	10:15:00	012:19:00	11263.27	5089.63	221.50	1515.95
02/22	10:16:00	012:20:00	11257.78	5057.52	221.60	1879.77
02/22	10:17:00	012:21:00	11261.18	5065.99	221.00	1334.03
02/22	10:18:00	012:22:00	11268.75	5054.82	221.30	1515.95
02/22	10:18:00	012:22:00	11266.61	5050.49	221.70	1576.59
02/22	10:19:00	012:23:00	11273.28	5063.94	224.60	1819.14
02/22	10:20:00	012:24:00	11276.17	5065.61	222.80	1030.84
02/22	10:21:00	012:25:00	11288.56	5061.97	223.60	2243.60
02/22	10:22:00	012:26:00	11292.51	5068.73	222.90	1576.59
02/22	10:22:00	012:26:00	11289.88	5069.30	223.00	1334.03
02/22	10:23:00	012:27:00	11296.61	5043.61	225.00	1394.67
02/22	10:24:00	012:28:00	11293.25	5063.23	224.70	788.29
02/22	10:26:00	012:30:00	11296.96	5087.06	224.30	-60.64
02/22	10:30:00	012:34:00	11304.17	5089.14	226.60	545.74
02/22	10:35:00	012:39:00	11329.85	5061.01	230.60	0.00
02/22	10:40:00	012:44:00	11279.39	5042.35	229.60	1455.31
02/22	10:45:00	012:49:00	11264.48	5048.02	228.00	1394.67
02/22	10:50:00	012:54:00	11285.25	5056.49	225.10	3577.64
02/22	10:55:00	012:59:00	11293.36	5094.56	223.10	1455.31
02/22	11:00:00	013:04:00	11273.81	5128.17	399.70	1273.40
02/22	11:05:00	013:09:00	11246.49	5129.83	266.20	1394.67
02/22	11:10:00	013:14:00	11239.63	5158.64	259.80	1455.31
02/22	11:15:00	013:19:00	11229.63	5109.23	268.30	1697.86
02/22	11:20:00	013:24:00	11238.02	5120.84	277.50	1576.59
02/22	11:25:00	013:29:00	11218.44	5131.40	929.60	1637.22
02/22	11:30:00	013:34:00	11203.81	5083.24	954.30	1637.22
02/22	11:30:00	013:34:00	11204.03	5090.06	1.10	1576.59
02/22	11:35:00	013:39:00	11192.30	5084.31	0.00	1879.77

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/22	11:40:00	013:44:00	11192.76	5117.32	0.00	1697.86
02/22	11:45:00	013:49:00	11281.78	5127.52	0.00	848.93
02/22	11:50:00	013:54:00	11220.58	5029.87	0.00	1334.03
02/22	11:50:00	013:54:00	11221.28	5026.03	0.00	1758.50
02/22	11:55:00	013:59:00	11226.64	5041.72	0.00	1758.50
02/22	12:00:00	014:04:00	11246.30	5032.08	0.00	1819.14
02/22	12:05:00	014:09:00	11244.30	5060.26	461.50	1091.48

Temp. probe back on line.

02/22	12:10:00	014:14:00	11254.60	5072.38	123.50	1515.95
02/22	12:15:00	014:19:00	11255.46	5139.62	124.20	2243.60
02/22	12:20:00	014:24:00	11236.95	5115.66	124.30	1455.31
02/22	12:25:00	014:29:00	11243.17	5078.57	125.10	2304.24
02/22	12:30:00	014:34:00	11239.14	5155.32	126.10	1697.86
02/22	12:35:00	014:39:00	11250.28	5119.97	127.60	1515.95
02/22	12:35:00	014:39:00	11250.11	5116.21	127.60	1394.67
02/22	12:40:00	014:44:00	11265.89	5108.64	125.90	303.19
02/22	12:45:00	014:49:00	11230.66	5123.35	126.00	1637.22
02/22	12:50:00	014:54:00	11246.36	5122.91	125.10	1637.22
02/22	12:55:00	014:59:00	11235.78	5132.79	125.30	1697.86
02/22	13:00:00	015:04:00	11226.08	5110.85	126.10	1394.67
02/22	13:05:00	015:09:00	11235.12	5087.27	125.10	1515.95
02/22	13:10:00	015:14:00	11214.15	5093.59	125.80	1455.31
02/22	13:15:00	015:19:00	11243.73	5138.22	126.50	1455.31
02/22	13:20:00	015:24:00	11237.82	5135.49	126.30	2546.79
02/22	13:25:00	015:29:00	11217.34	5053.80	126.70	1697.86
02/22	13:30:00	015:34:00	11226.97	5058.66	126.90	1576.59
02/22	13:30:00	015:34:00	11224.31	5047.10	127.00	1455.31
02/22	13:35:00	015:39:00	11241.90	5031.82	127.00	1455.31
02/22	13:40:00	015:44:00	11255.09	5042.98	126.70	1515.95
02/22	13:40:00	015:44:00	11255.60	5038.31	126.80	1637.22
02/22	13:45:00	015:49:00	11250.14	5032.73	126.90	1273.40
02/22	13:50:00	015:54:00	11235.12	5025.79	126.80	1697.86
02/22	13:55:00	015:59:00	11220.33	4991.25	127.70	1637.22
02/22	14:00:00	016:04:00	11211.51	4938.57	128.60	1515.95
02/22	14:05:00	016:09:00	11214.54	4943.23	128.20	1697.86
02/22	14:10:00	016:14:00	11209.47	4943.98	128.10	1697.86
02/22	14:15:00	016:19:00	11208.75	4946.72	129.50	18.27
02/22	14:20:00	016:24:00	11187.59	4967.13	129.80	1515.95
02/22	14:25:00	016:29:00	11195.43	4930.69	129.50	1515.95
02/22	14:30:00	016:34:00	11203.94	4962.76	130.60	1758.50
02/22	14:35:00	016:39:00	11209.51	4942.18	130.80	1697.86
02/22	14:40:00	016:44:00	11210.15	4964.38	129.80	1758.50
02/22	14:40:00	016:44:00	11210.57	4961.77	129.80	1637.22
02/22	14:45:00	016:49:00	11206.84	4952.21	130.80	1697.86
02/22	14:50:00	016:54:00	11207.06	4943.82	131.20	1576.59
02/22	14:55:00	016:59:00	11204.91	4988.28	130.60	1637.22
02/22	15:00:00	017:04:00	11202.53	4967.34	131.70	1758.50
02/22	15:05:00	017:09:00	11204.24	4943.17	132.00	1515.95
02/22	15:10:00	017:14:00	11205.55	4937.41	131.60	1697.86
02/22	15:15:00	017:19:00	11218.17	4962.42	130.40	1758.50
02/22	15:20:00	017:24:00	11221.54	4991.18	131.00	2304.24
02/22	15:20:00	017:24:00	11221.18	4990.89	131.00	1879.77
02/22	15:25:00	017:29:00	11208.58	4923.97	132.10	1394.67
02/22	15:30:00	017:34:00	11191.27	4946.36	131.80	1637.22
02/22	15:35:00	017:39:00	11188.15	4953.08	133.00	1758.50
02/22	15:40:00	017:44:00	11179.94	4895.89	133.70	1515.95
02/22	15:45:00	017:49:00	11187.10	4921.29	133.60	1819.14
02/22	15:50:00	017:54:00	11192.19	4932.60	133.00	1515.95

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/22	15:55:00	017:59:00	11187.98	4933.97	133.50	1576.59
02/22	16:00:00	018:04:00	11193.20	4946.90	133.70	1515.95
02/22	16:05:00	018:09:00	11193.09	4949.17	132.90	1697.86
02/22	16:10:00	018:14:00	11193.89	4949.34	134.10	1637.22
02/22	16:10:00	018:14:00	11192.59	4950.35	134.10	1637.22
02/22	16:15:00	018:19:00	11181.47	4928.19	134.00	1697.86
02/22	16:20:00	018:24:00	11170.29	4924.54	134.60	1637.22
02/22	16:25:00	018:29:00	11181.98	4930.90	134.20	1576.59
02/22	16:30:00	018:34:00	11178.13	4927.70	134.30	1576.59
02/22	16:35:00	018:39:00	11161.27	4919.55	134.90	1576.59
02/22	16:40:00	018:44:00	11124.82	4879.10	135.00	1637.22
02/22	16:45:00	018:49:00	11152.06	4901.54	135.30	1515.95
02/22	16:50:00	018:54:00	11165.01	4913.63	135.20	1940.41
02/22	16:55:00	018:59:00	11184.94	4937.08	135.30	1637.22
02/22	17:00:00	019:04:00	11169.44	4917.68	135.40	1394.67
02/22	17:05:00	019:09:00	11161.20	4893.72	135.50	1879.77
02/22	17:10:00	019:14:00	11177.45	4897.59	135.50	15.12
02/22	17:15:00	019:19:00	11200.16	4914.51	135.80	1334.03
02/22	17:20:00	019:24:00	11195.49	4930.53	136.10	1394.67
02/22	17:25:00	019:29:00	11188.05	4932.62	136.00	1091.48
02/22	17:30:00	019:34:00	11195.72	4928.01	135.80	1515.95
02/22	17:35:00	019:39:00	11211.77	4921.88	135.70	1334.03
02/22	17:40:00	019:44:00	11210.06	4928.52	135.60	2122.33
02/22	17:45:00	019:49:00	11200.30	4932.84	134.80	1697.86
02/22	17:50:00	019:54:00	11213.21	4932.08	135.20	2061.69
02/22	17:55:00	019:59:00	11216.83	4947.74	134.90	3031.89
02/22	18:00:00	020:04:00	11196.55	4937.51	135.10	1334.03
02/22	18:05:00	020:09:00	11205.91	4939.89	135.10	2061.69
02/22	18:10:00	020:14:00	11182.05	4925.48	135.40	1697.86
02/22	18:15:00	020:19:00	11196.51	4914.84	135.50	1879.77
02/22	18:15:00	020:19:00	11196.00	4917.18	135.50	1030.84
02/22	18:20:00	020:24:00	11206.92	4943.58	134.80	2243.60
02/22	18:25:00	020:29:00	11230.66	4961.45	134.30	1576.59
02/22	18:30:00	020:34:00	11209.23	4955.22	134.80	2001.05
02/22	18:35:00	020:39:00	11208.49	4938.26	134.80	1515.95
02/22	18:40:00	020:44:00	11211.76	4928.95	135.30	1697.86
02/22	18:45:00	020:49:00	11197.65	4938.18	135.40	1576.59
02/22	18:50:00	020:54:00	11206.15	4936.67	135.70	1394.67
02/22	18:55:00	020:59:00	11215.71	4935.61	135.70	970.21
02/22	19:00:00	021:04:00	11196.65	4931.13	136.10	1515.95
02/22	19:05:00	021:09:00	11202.74	4923.97	136.50	1697.86
02/22	19:10:00	021:14:00	11195.79	4938.64	136.70	1576.59
02/22	19:15:00	021:19:00	11211.37	4936.94	135.40	1515.95
02/22	19:15:00	021:19:00	11213.50	4937.52	135.30	1697.86
02/22	19:20:00	021:24:00	11213.81	4940.71	135.40	1819.14
02/22	19:25:00	021:29:00	11220.84	4948.37	135.80	1091.48
02/22	19:30:00	021:34:00	11199.93	4954.49	136.60	1576.59
02/22	19:35:00	021:39:00	11204.49	4944.12	136.60	1576.59
02/22	19:40:00	021:44:00	11222.03	4954.84	136.00	242.55
02/22	19:45:00	021:49:00	11253.03	4953.71	136.00	3820.19
02/22	19:50:00	021:54:00	11245.31	4965.71	136.30	970.21
02/22	19:55:00	021:59:00	11216.02	4964.73	136.70	2122.33
02/22	20:00:00	022:04:00	11219.50	4969.13	136.80	1758.50
02/22	20:05:00	022:09:00	11190.70	4954.78	137.40	1637.22
02/22	20:10:00	022:14:00	11193.63	4953.89	137.60	1697.86
02/22	20:15:00	022:19:00	11194.11	4941.92	137.80	1394.67
02/22	20:20:00	022:24:00	11177.30	4937.53	138.30	1455.31
02/22	20:25:00	022:29:00	11181.39	4919.49	138.40	1637.22
02/22	20:30:00	022:34:00	11192.10	4919.37	139.00	1273.40
02/22	20:35:00	022:39:00	11183.90	4913.39	139.30	1394.67

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/22	20:35:00	022:39:00	11183.94	4913.65	139.30	1576.59
02/22	20:40:00	022:44:00	11187.04	4910.43	139.50	1334.03
02/22	20:45:00	022:49:00	11182.56	4894.19	139.70	1515.95
02/22	20:50:00	022:54:00	11178.92	4906.92	139.90	1758.50
02/22	20:55:00	022:59:00	11182.30	4910.33	140.20	1394.67
02/22	21:00:00	023:04:00	11190.03	4892.85	139.40	1697.86
02/22	21:05:00	023:09:00	11195.44	4863.31	139.40	1515.95
02/22	21:10:00	023:14:00	11194.88	4856.35	139.30	848.93
02/22	21:15:00	023:19:00	11184.41	4865.37	139.30	1576.59
02/22	21:20:00	023:24:00	11175.86	4885.60	139.90	1515.95
02/22	21:25:00	023:29:00	11167.82	4886.16	139.70	1515.95
02/22	21:25:00	023:29:00	11166.13	4886.31	139.70	1212.76
02/22	21:30:00	023:34:00	11162.20	4884.80	139.80	1697.86
02/22	21:35:00	023:39:00	11172.86	4878.84	139.50	1394.67
02/22	21:40:00	023:44:00	11165.89	4887.57	139.60	1455.31
02/22	21:45:00	023:49:00	11159.78	4903.27	139.40	1637.22
02/22	21:50:00	023:54:00	11174.87	4922.71	139.30	1455.31
02/22	21:55:00	023:59:00	11165.08	4934.23	139.60	1273.40
02/22	22:00:00	024:04:00	11145.10	4925.01	139.80	1819.14
02/22	22:05:00	024:09:00	11159.20	4910.65	140.00	2061.69
02/22	22:10:00	024:14:00	11134.75	4890.13	140.00	2668.07
02/22	22:15:00	024:19:00	11156.10	4883.24	140.00	1273.40
02/22	22:20:00	024:24:00	11146.60	4883.95	139.80	1879.77
02/22	22:25:00	024:29:00	11148.02	4889.54	139.70	1394.67
02/22	22:30:00	024:34:00	11143.00	4889.60	139.80	1637.22
02/22	22:35:00	024:39:00	11139.78	4887.78	139.90	1576.59
02/22	22:40:00	024:44:00	11141.14	4890.06	139.90	1697.86
02/22	22:45:00	024:49:00	11137.53	4888.25	139.70	1515.95
02/22	22:50:00	024:54:00	11143.67	4895.26	139.60	1879.77
02/22	22:55:00	024:59:00	11135.51	4896.81	139.70	1819.14
02/22	23:05:00	025:09:00	11172.74	4900.95	139.30	2001.05
02/22	23:10:00	025:14:00	11162.17	4889.95	139.60	1334.03
02/22	23:15:00	025:19:00	11182.45	4882.70	139.60	1515.95
02/22	23:20:00	025:24:00	11188.36	4874.64	139.80	2122.33
02/22	23:25:00	025:29:00	11136.53	4887.44	139.90	1212.76
02/22	23:30:00	025:34:00	11121.77	4891.85	139.80	1455.31
02/22	23:30:00	025:34:00	11122.30	4891.30	139.80	1455.31
02/22	23:35:00	025:39:00	11120.58	4894.89	139.80	1394.67
02/22	23:40:00	025:44:00	11120.48	4895.43	139.60	1697.86
02/22	23:45:00	025:49:00	11124.83	4896.23	139.60	1212.76
02/22	23:45:00	025:49:00	11125.91	4895.23	139.60	1334.03
02/22	23:50:00	025:54:00	11118.34	4896.49	139.70	1455.31
02/22	23:55:00	025:59:00	11111.45	4902.91	139.90	1819.14
02/23	00:00:00	026:04:00	11113.72	4894.55	140.20	1576.59
02/23	00:05:00	026:09:00	11119.92	4885.85	140.50	1212.76
02/23	00:15:00	026:19:00	11153.59	4871.58	140.50	2122.33
02/23	00:25:00	026:29:00	11130.54	4865.99	140.60	1697.86
02/23	00:35:00	026:39:00	11123.94	4865.62	141.40	1697.86
02/23	00:40:00	026:44:00	11118.72	4859.02	141.60	1637.22
02/23	00:50:00	026:54:00	11113.73	4854.96	141.60	1576.59
02/23	00:55:00	026:59:00	11109.46	4852.69	141.40	1879.77
02/23	01:00:00	027:04:00	11142.25	4855.80	140.70	848.93
02/23	01:05:00	027:09:00	11174.63	4853.54	140.50	2546.79
02/23	01:10:00	027:14:00	11133.57	4858.28	140.40	1819.14
02/23	01:15:00	027:19:00	11121.40	4849.62	141.00	1455.31
02/23	01:20:00	027:24:00	11117.75	4838.23	141.40	545.74
02/23	01:25:00	027:29:00	11106.17	4842.85	141.30	1697.86
02/23	01:30:00	027:34:00	11106.81	4836.61	141.10	1394.67
02/23	01:35:00	027:39:00	11104.20	4829.32	141.20	1515.95
02/23	01:40:00	027:44:00	11099.92	4817.72	141.20	1576.59

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/23	01:45:00	027:49:00	11104.44	4823.43	141.10	2182.96
02/23	01:50:00	027:54:00	11108.70	4830.95	141.20	1212.76
02/23	01:55:00	027:59:00	11107.28	4820.60	141.20	1576.59
02/23	02:00:00	028:04:00	11103.87	4830.43	140.80	1637.22
02/23	02:05:00	028:09:00	11093.25	4827.35	140.80	1879.77
02/23	02:10:00	028:14:00	11091.95	4816.17	141.00	1394.67
02/23	02:15:00	028:19:00	11072.43	4820.23	141.10	1758.50
02/23	02:20:00	028:24:00	11078.99	4823.59	141.20	1758.50
02/23	02:25:00	028:29:00	11085.56	4840.14	141.20	1758.50
02/23	02:30:00	028:34:00	11109.24	4841.52	141.30	1394.67
02/23	02:30:00	028:34:00	11109.66	4841.96	141.30	1515.95
02/23	02:35:00	028:39:00	11105.53	4835.99	141.30	1455.31
02/23	02:40:00	028:44:00	11102.61	4837.45	141.00	1637.22
02/23	02:45:00	028:49:00	11082.42	4830.15	141.10	1697.86
02/23	02:50:00	028:54:00	11092.93	4836.82	141.30	1334.03
02/23	02:55:00	028:59:00	11119.34	4839.00	141.40	2001.05
02/23	03:00:00	029:04:00	11122.14	4836.24	141.50	1576.59
02/23	03:05:00	029:09:00	11102.70	4828.13	141.40	1273.40
02/23	03:10:00	029:14:00	11098.86	4825.24	141.10	2486.15
02/23	03:15:00	029:19:00	11116.09	4828.56	141.00	1394.67
02/23	03:20:00	029:24:00	11097.62	4830.29	141.00	1334.03
02/23	03:25:00	029:29:00	11093.86	4847.76	141.20	1637.22
02/23	03:30:00	029:34:00	11096.42	4837.42	141.50	1697.86
02/23	03:35:00	029:39:00	11087.87	4836.36	141.50	1334.03
02/23	03:40:00	029:44:00	11102.98	4840.26	141.90	1576.59
02/23	03:45:00	029:49:00	11101.91	4835.90	141.70	1576.59
02/23	03:50:00	029:54:00	11090.50	4838.17	141.80	1576.59
02/23	03:55:00	029:59:00	11087.08	4832.48	141.70	1940.41
02/23	04:00:00	030:04:00	11087.46	4831.41	142.00	1758.50
02/23	04:05:00	030:09:00	11076.93	4842.74	141.80	1697.86
02/23	04:10:00	030:14:00	11067.45	4857.03	141.60	1697.86
02/23	04:15:00	030:19:00	11059.82	4858.76	141.10	1455.31
02/23	04:20:00	030:24:00	11045.54	4863.96	141.10	1576.59
02/23	04:25:00	030:29:00	11052.19	4875.41	141.10	1758.50
02/23	04:30:00	030:34:00	11055.51	4880.15	141.20	1879.77
02/23	04:35:00	030:39:00	11069.04	4888.49	140.70	1697.86
02/23	04:35:00	030:39:00	11068.60	4886.99	140.70	1758.50
02/23	04:40:00	030:44:00	11060.75	4879.07	141.00	1697.86
02/23	04:45:00	030:49:00	11057.00	4879.74	141.30	1576.59
02/23	04:50:00	030:54:00	11062.94	4873.97	141.40	1515.95
02/23	04:50:00	030:54:00	11062.80	4872.97	141.40	1515.95
02/23	04:55:00	030:59:00	11050.71	4880.12	141.20	1637.22
02/23	05:00:00	031:04:00	11037.81	4874.84	141.30	1515.95
02/23	05:05:00	031:09:00	11044.10	4875.33	141.80	1455.31
02/23	05:10:00	031:14:00	11061.25	4874.18	141.50	1819.14
02/23	05:15:00	031:19:00	11075.06	4874.43	141.50	1697.86
02/23	05:20:00	031:24:00	11068.59	4881.95	141.60	1637.22
02/23	05:20:00	031:24:00	11066.61	4882.03	141.60	1637.22
02/23	05:25:00	031:29:00	11067.98	4878.64	141.70	1394.67
02/23	05:30:00	031:34:00	11059.07	4882.77	141.60	1637.22
02/23	05:40:00	031:44:00	11058.85	4879.85	141.70	1455.31
02/23	05:45:00	031:49:00	11059.93	4882.72	142.20	1637.22
02/23	05:50:00	031:54:00	11062.11	4874.88	142.30	1819.14
02/23	05:55:00	031:59:00	11059.28	4872.34	142.60	1576.59
02/23	06:00:00	032:04:00	11060.26	4874.58	142.40	1697.86
02/23	06:05:00	032:09:00	11056.96	4880.15	142.60	1455.31
02/23	06:10:00	032:14:00	11055.96	4880.16	143.00	1334.03
02/23	06:15:00	032:19:00	11042.75	4888.03	142.60	1576.59
02/23	06:20:00	032:24:00	11058.07	4886.39	142.60	1515.95
02/23	06:25:00	032:29:00	11052.56	4889.03	142.90	1819.14

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/23	06:25:00	032:29:00	11052.82	4888.40	142.90	1637.22
02/23	06:30:00	032:34:00	11055.09	4885.45	143.00	1576.59
02/23	06:35:00	032:39:00	11062.82	4884.44	143.00	1334.03
02/23	06:40:00	032:44:00	11057.88	4878.00	143.40	1576.59
02/23	06:45:00	032:49:00	11056.78	4880.47	143.30	1515.95
02/23	06:55:00	032:59:00	11042.22	4885.02	142.50	1637.22
02/23	07:00:00	033:04:00	11046.31	4887.21	142.50	1576.59
02/23	07:05:00	033:09:00	11051.31	4894.56	142.90	1637.22
02/23	07:10:00	033:14:00	11050.54	4905.48	143.00	1697.86
02/23	07:15:00	033:19:00	11038.10	4919.69	143.70	1637.22
02/23	07:20:00	033:24:00	11028.91	4936.57	144.30	1576.59
02/23	07:25:00	033:29:00	11028.54	4941.24	144.70	1758.50
02/23	07:30:00	033:34:00	11029.15	4948.34	145.00	1758.50
02/23	07:35:00	033:39:00	11125.70	4967.30	145.50	1334.03
02/23	07:40:00	033:44:00	11048.87	4976.13	145.90	1455.31
02/23	07:45:00	033:49:00	11056.90	4974.07	146.20	1697.86
02/23	07:50:00	033:54:00	11056.14	4979.80	146.70	1697.86
02/23	07:55:00	033:59:00	11048.28	4976.21	145.90	1455.31
02/23	08:00:00	034:04:00	11050.17	4964.12	145.40	1819.14
02/23	08:05:00	034:09:00	11050.03	4949.70	146.60	1576.59
02/23	08:10:00	034:14:00	11049.12	4944.14	147.10	1819.14
02/23	08:15:00	034:19:00	11068.49	4939.11	146.00	1515.95
02/23	08:20:00	034:24:00	11049.88	4964.59	146.50	1819.14
02/23	08:25:00	034:29:00	11044.33	4973.20	146.20	1455.31
02/23	08:30:00	034:34:00	11046.09	4940.74	146.20	1576.59
02/23	08:35:00	034:39:00	11039.70	4945.78	145.30	1637.22
02/23	08:40:00	034:44:00	11039.16	4960.10	145.40	1515.95
02/23	08:45:00	034:49:00	11037.50	4984.13	146.30	1637.22
02/23	08:50:00	034:54:00	11033.17	4967.37	145.70	1758.50
02/23	08:55:00	034:59:00	11031.49	4959.68	146.30	1576.59
02/23	09:00:00	035:04:00	11036.46	4957.97	145.50	1758.50
02/23	09:05:00	035:09:00	11036.05	4951.70	145.80	1758.50
02/23	09:10:00	035:14:00	11031.80	4964.63	145.30	1697.86
02/23	09:10:00	035:14:00	11033.71	4967.64	145.30	1758.50
02/23	09:15:00	035:19:00	11022.65	4959.75	146.00	24.54
02/23	09:20:00	035:24:00	11027.60	5008.04	147.10	1697.86
02/23	09:25:00	035:29:00	11034.27	4952.53	146.30	1637.22
02/23	09:30:00	035:34:00	11041.12	4922.14	146.20	1637.22
02/23	09:35:00	035:39:00	11055.73	4945.64	146.60	1515.95
02/23	09:40:00	035:44:00	11048.53	4941.19	146.60	1576.59
02/23	09:45:00	035:49:00	11041.28	4973.21	146.50	1334.03
02/23	09:50:00	035:54:00	11044.66	5019.68	146.60	1576.59
02/23	09:55:00	035:59:00	11041.07	5040.66	146.90	1697.86
02/23	10:00:00	036:04:00	11031.23	5049.37	147.10	1515.95
02/23	10:05:00	036:09:00	11030.86	5076.79	147.80	1940.41
02/23	10:10:00	036:14:00	11043.25	5069.96	148.50	1455.31
02/23	10:15:00	036:19:00	11054.99	5072.92	148.40	1455.31
02/23	10:20:00	036:24:00	11035.07	5088.52	147.70	1394.67
02/23	10:30:00	036:34:00	11037.16	5017.17	147.90	1576.59
02/23	10:35:00	036:39:00	11051.15	4855.59	148.30	1758.50
02/23	10:40:00	036:44:00	11047.98	4808.77	148.20	1334.03
02/23	10:45:00	036:49:00	11041.55	4806.16	148.50	1637.22
02/23	10:50:00	036:54:00	11061.28	4827.17	148.10	1758.50
02/23	10:55:00	036:59:00	11055.39	4821.91	148.70	1515.95
02/23	11:00:00	037:04:00	11063.61	4830.50	148.60	2061.69
02/23	11:05:00	037:09:00	11047.17	4814.43	148.70	1394.67
02/23	11:10:00	037:14:00	11038.71	4804.78	148.50	1455.31
02/23	11:15:00	037:19:00	11045.65	4812.68	148.90	1455.31
02/23	11:20:00	037:24:00	11033.31	4800.23	148.70	1394.67
02/23	11:25:00	037:29:00	11031.60	4797.40	149.00	1758.50

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/23	11:30:00	037:34:00	11029.49	4798.33	149.00	1273.40
02/23	11:35:00	037:39:00	11027.94	4795.55	149.20	1758.50
02/23	11:40:00	037:44:00	11031.85	4796.93	149.20	1515.95
02/23	11:45:00	037:49:00	11028.21	4796.44	149.80	1637.22
02/23	11:50:00	037:54:00	11024.70	4791.02	149.70	1515.95
02/23	11:55:00	037:59:00	11031.97	4794.28	149.70	1455.31
02/23	12:00:00	038:04:00	11035.32	4799.47	149.90	1576.59
02/23	12:05:00	038:09:00	11036.38	4800.92	149.90	1758.50
02/23	12:10:00	038:14:00	11024.69	4788.42	149.90	1273.40
02/23	12:15:00	038:19:00	11029.99	4793.47	150.20	1637.22
02/23	12:20:00	038:24:00	11025.71	4788.13	150.20	1576.59
02/23	12:25:00	038:29:00	11033.92	4799.24	149.70	1515.95
02/23	12:25:00	038:29:00	11034.69	4798.32	149.70	1455.31
02/23	12:30:00	038:34:00	11022.70	4789.70	149.70	1697.86
02/23	12:35:00	038:39:00	11037.90	4805.08	149.70	2789.34
02/23	12:40:00	038:44:00	11047.57	4812.14	149.80	2243.60
02/23	12:45:00	038:49:00	11049.16	4814.67	149.60	1758.50
02/23	12:50:00	038:54:00	11045.84	4815.09	149.50	2486.15
02/23	12:55:00	038:59:00	11049.72	4815.31	150.10	1637.22
02/23	13:00:00	039:04:00	11050.97	4817.96	150.10	1819.14
02/23	13:10:00	039:14:00	11039.10	4805.06	150.40	1637.22
02/23	13:15:00	039:19:00	11041.84	4807.06	149.90	1455.31
02/23	13:20:00	039:24:00	11028.84	4794.87	150.20	1576.59
02/23	13:25:00	039:29:00	11034.39	4801.08	150.30	1819.14
02/23	13:30:00	039:34:00	11041.14	4809.73	150.30	1758.50
02/23	13:35:00	039:39:00	11047.19	4815.89	150.40	1819.14
02/23	13:40:00	039:44:00	11053.93	4821.90	151.00	1637.22
02/23	13:45:00	039:49:00	11048.43	4815.80	150.90	1576.59
02/23	13:45:00	039:49:00	11048.51	4817.67	151.00	1394.67
02/23	13:50:00	039:54:00	11064.84	4830.16	150.80	1515.95
02/23	13:55:00	039:59:00	11039.13	4807.40	151.00	1334.03
02/23	14:00:00	040:04:00	11039.90	4805.36	151.20	1576.59
02/23	14:05:00	040:09:00	11034.14	4802.27	151.20	1334.03
02/23	14:10:00	040:14:00	11025.79	4792.57	151.90	1637.22
02/23	14:15:00	040:19:00	11021.77	4790.95	151.50	1515.95
02/23	14:20:00	040:24:00	11012.72	4781.65	151.70	1637.22
02/23	14:25:00	040:29:00	11022.00	4789.40	151.90	1455.31
02/23	14:25:00	040:29:00	11021.90	4791.32	151.90	1212.76
02/23	14:30:00	040:34:00	11055.57	4823.25	151.80	1758.50
02/23	14:35:00	040:39:00	11053.43	4823.34	151.00	1212.76
02/23	14:40:00	040:44:00	11035.78	4804.75	151.50	1273.40
02/23	14:45:00	040:49:00	11027.94	4797.46	151.10	1455.31
02/23	14:50:00	040:54:00	11025.55	4794.62	151.60	1273.40
02/23	14:55:00	040:59:00	11023.51	4790.83	151.40	1455.31
02/23	14:55:00	040:59:00	11021.69	4790.38	151.50	1515.95
02/23	15:00:00	041:04:00	11025.33	4795.23	151.60	1515.95
02/23	15:05:00	041:09:00	11036.88	4803.70	151.50	1455.31
02/23	15:10:00	041:14:00	11029.77	4796.46	151.10	1819.14
02/23	15:15:00	041:19:00	11042.64	4808.38	151.20	1576.59
02/23	15:20:00	041:24:00	11044.73	4817.71	150.10	1091.48
02/23	15:25:00	041:29:00	11036.30	4807.37	150.40	1394.67
02/23	15:25:00	041:29:00	11036.80	4802.95	150.40	1455.31
02/23	15:30:00	041:34:00	11024.12	4795.01	150.00	1637.22
02/23	15:35:00	041:39:00	11079.24	4860.72	150.20	1637.22
02/23	15:40:00	041:44:00	11024.99	4790.56	150.40	1576.59
02/23	15:45:00	041:49:00	11014.14	4783.21	150.60	1758.50
02/23	15:50:00	041:54:00	11000.38	4767.77	150.50	1697.86
02/23	15:55:00	041:59:00	10990.91	4757.84	151.10	1212.76
02/23	15:55:00	041:59:00	10991.84	4757.93	151.10	1394.67
02/23	16:00:00	042:04:00	11000.44	4767.47	150.80	1576.59

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/23	16:05:00	042:09:00	11001.01	4766.56	151.40	1394.67
02/23	16:10:00	042:14:00	11004.23	4769.45	151.80	1515.95
02/23	16:15:00	042:19:00	11002.22	4766.12	151.60	1758.50
02/23	16:15:00	042:19:00	11000.18	4767.95	151.60	1697.86
02/23	16:20:00	042:24:00	10989.26	4759.52	151.40	1637.22
02/23	16:25:00	042:29:00	10983.41	4749.71	151.30	1455.31
02/23	16:30:00	042:34:00	10984.98	4752.93	152.20	1576.59
02/23	16:35:00	042:39:00	10982.82	4747.99	152.30	1637.22
02/23	16:40:00	042:44:00	10990.36	4754.03	152.30	1637.22
02/23	16:45:00	042:49:00	10982.05	4746.08	152.40	1576.59
02/23	16:55:00	042:59:00	10973.68	4741.22	152.70	1455.31
02/23	17:00:00	043:04:00	10975.20	4742.03	152.40	1819.14
02/23	17:05:00	043:09:00	10974.00	4742.71	153.10	1576.59
02/23	17:10:00	043:14:00	10976.38	4742.12	152.90	1455.31
02/23	17:15:00	043:19:00	10984.13	4752.40	152.50	1576.59
02/23	17:20:00	043:24:00	10989.71	4759.20	152.30	1576.59
02/23	17:25:00	043:29:00	10979.61	4747.00	153.00	1515.95
02/23	17:30:00	043:34:00	10973.06	4740.64	153.00	1515.95
02/23	17:35:00	043:39:00	10964.27	4736.32	153.30	1637.22
02/23	17:40:00	043:44:00	10976.80	4744.10	152.70	1515.95
02/23	17:45:00	043:49:00	10971.12	4745.03	151.70	1576.59
02/23	17:50:00	043:54:00	10976.88	4747.38	150.70	1576.59
02/23	17:55:00	043:59:00	10971.64	4743.83	151.20	1697.86
02/23	18:00:00	044:04:00	10982.49	4754.97	151.60	1394.67
02/23	18:05:00	044:09:00	10985.79	4758.12	150.40	1576.59
02/23	18:10:00	044:14:00	10983.64	4754.93	149.50	1515.95
02/23	18:15:00	044:19:00	10960.96	4734.95	149.90	1394.67
02/23	18:20:00	044:24:00	10963.34	4738.03	149.50	1515.95
02/23	18:25:00	044:29:00	10964.97	4739.91	149.60	1697.86
02/23	18:25:00	044:29:00	10966.61	4736.75	149.60	1515.95
02/23	18:30:00	044:34:00	10947.20	4723.56	149.50	1758.50
02/23	18:35:00	044:39:00	10962.23	4737.49	150.00	1576.59
02/23	18:40:00	044:44:00	11045.18	4821.22	150.20	0.00
02/23	18:45:00	044:49:00	10980.86	4757.57	149.60	1394.67
02/23	18:50:00	044:54:00	11022.94	4800.07	148.40	0.00
02/23	18:55:00	044:59:00	10984.36	4760.75	148.50	1637.22
02/23	19:00:00	045:04:00	10963.06	4740.04	149.30	1758.50
02/23	19:05:00	045:09:00	10984.02	4758.25	148.60	1637.22
02/23	19:10:00	045:14:00	10982.53	4757.90	148.80	1455.31
02/23	19:15:00	045:19:00	10969.39	4746.62	149.40	1758.50
02/23	19:20:00	045:24:00	11009.41	4784.56	149.50	1515.95
02/23	19:25:00	045:29:00	10978.87	4753.87	148.30	1091.48
02/23	19:30:00	045:34:00	10970.90	4746.89	148.30	1637.22
02/23	19:40:00	045:44:00	10961.77	4735.73	148.90	1697.86
02/23	19:45:00	045:49:00	10952.23	4726.93	150.00	1212.76
02/23	19:50:00	045:54:00	10953.12	4727.11	150.00	1334.03
02/23	19:55:00	045:59:00	10951.36	4726.17	149.50	1273.40
02/23	20:00:00	046:04:00	10953.68	4728.30	149.40	1455.31
02/23	20:05:00	046:09:00	10953.09	4724.48	149.30	1455.31
02/23	20:10:00	046:14:00	10957.87	4731.42	149.70	1515.95
02/23	20:15:00	046:19:00	10945.12	4719.44	149.60	1273.40
02/23	20:20:00	046:24:00	10945.87	4721.28	150.20	1637.22
02/23	20:25:00	046:29:00	10942.03	4714.66	149.80	1576.59
02/23	20:30:00	046:34:00	10937.10	4712.84	149.90	1637.22
02/23	20:35:00	046:39:00	10953.01	4726.81	149.60	1697.86
02/23	20:40:00	046:44:00	10959.12	4735.05	149.50	1819.14
02/23	20:50:00	046:54:00	10967.98	4741.61	149.90	1576.59
02/23	20:55:00	046:59:00	10969.00	4745.53	150.00	1576.59
02/23	21:00:00	047:04:00	10949.20	4726.27	150.30	1515.95
02/23	21:05:00	047:09:00	10947.37	4716.60	150.50	1576.59

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/23	21:10:00	047:14:00	10951.47	4729.68	150.60	1637.22
02/23	21:15:00	047:19:00	10944.82	4718.73	150.50	1394.67
02/23	21:20:00	047:24:00	10947.21	4710.43	150.10	1637.22
02/23	21:25:00	047:29:00	10949.23	4710.29	150.40	1394.67
02/23	21:30:00	047:34:00	10938.40	4710.58	151.30	1273.40
02/23	21:35:00	047:39:00	10939.85	4703.72	151.40	1455.31
02/23	21:40:00	047:44:00	10939.64	4699.75	151.50	1637.22
02/23	21:45:00	047:49:00	10950.51	4716.04	151.70	1273.40
02/23	21:50:00	047:54:00	10962.35	4709.00	151.70	1697.86
02/23	21:55:00	047:59:00	10960.61	4720.47	151.20	1637.22
02/23	22:00:00	048:04:00	10972.87	4720.95	150.70	1394.67
02/23	22:05:00	048:09:00	10962.08	4717.74	150.60	1394.67
02/23	22:05:00	048:09:00	10964.12	4716.92	150.70	1212.76
02/23	22:10:00	048:14:00	10965.52	4712.95	151.00	2789.34
02/23	22:15:00	048:19:00	10956.13	4704.39	151.30	1697.86
02/23	22:20:00	048:24:00	10945.99	4716.12	152.30	1515.95
02/23	22:25:00	048:29:00	10945.71	4719.88	152.30	1455.31
02/23	22:30:00	048:34:00	10963.86	4719.73	152.30	1455.31
02/23	22:35:00	048:39:00	10975.72	4724.34	152.20	1152.12
02/23	22:40:00	048:44:00	10969.08	4707.86	152.20	1334.03
02/23	22:45:00	048:49:00	10964.75	4697.21	151.80	1334.03
02/23	22:50:00	048:54:00	10963.83	4684.68	151.50	1455.31
02/23	22:55:00	048:59:00	10961.37	4684.94	151.90	2728.70
02/23	23:00:00	049:04:00	10967.85	4683.69	152.30	1758.50
02/23	23:05:00	049:09:00	10963.56	4690.14	152.40	1879.77
02/23	23:10:00	049:14:00	10978.46	4712.05	152.20	1515.95
02/23	23:15:00	049:19:00	10962.46	4724.16	152.00	2001.05
02/23	23:20:00	049:24:00	10941.63	4728.71	151.80	1758.50
02/23	23:25:00	049:29:00	10942.10	4727.65	151.80	1879.77
02/23	23:30:00	049:34:00	10940.60	4726.44	151.70	2243.60
02/23	23:35:00	049:39:00	10942.44	4729.37	152.00	1697.86
02/23	23:40:00	049:44:00	10936.40	4714.57	151.90	1879.77
02/23	23:45:00	049:49:00	10936.73	4719.77	152.20	2425.52
02/23	23:50:00	049:54:00	10935.04	4703.72	152.30	1515.95
02/23	23:55:00	049:59:00	10929.85	4693.53	152.60	1758.50
02/24	00:00:00	050:04:00	10926.81	4710.04	152.60	1576.59
02/24	00:05:00	050:09:00	10942.27	4703.62	152.50	2001.05
02/24	00:15:00	050:19:00	10951.00	4706.74	152.40	1758.50
02/24	00:20:00	050:24:00	10947.55	4715.20	152.30	1515.95
02/24	00:25:00	050:29:00	10944.55	4729.53	152.30	1515.95
02/24	00:30:00	050:34:00	10948.56	4724.87	152.40	1940.41
02/24	00:35:00	050:39:00	10959.34	4717.03	152.50	1758.50
02/24	00:40:00	050:44:00	10951.30	4717.63	152.30	2122.33
02/24	00:45:00	050:49:00	10945.77	4711.15	152.30	1515.95
02/24	00:50:00	050:54:00	10944.57	4702.28	152.40	1697.86
02/24	00:55:00	050:59:00	10941.57	4692.78	152.80	1637.22
02/24	01:00:00	051:04:00	10948.17	4683.08	152.80	1455.31
02/24	01:05:00	051:09:00	10945.20	4694.05	153.10	2061.69
02/24	01:10:00	051:14:00	10944.90	4696.27	152.80	1515.95
02/24	01:15:00	051:19:00	10937.07	4696.86	152.80	1697.86
02/24	01:20:00	051:24:00	10930.64	4695.02	152.70	1515.95
02/24	01:25:00	051:29:00	10934.10	4706.92	152.80	1879.77
02/24	01:30:00	051:34:00	10930.76	4728.65	152.90	1515.95
02/24	01:35:00	051:39:00	10931.21	4740.32	153.00	2122.33
02/24	01:40:00	051:44:00	10925.54	4743.05	152.80	1515.95
02/24	01:45:00	051:49:00	10929.57	4740.54	153.00	1758.50
02/24	01:50:00	051:54:00	10942.57	4733.18	153.20	1576.59
02/24	01:50:00	051:54:00	10942.17	4734.77	153.20	1637.22
02/24	01:55:00	051:59:00	10934.85	4723.23	153.70	1697.86
02/24	02:00:00	052:04:00	10931.27	4705.08	153.80	1515.95

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	02:05:00	052:09:00	10922.38	4707.44	153.60	1334.03
02/24	02:05:00	052:09:00	10925.04	4707.25	153.60	1455.31
02/24	02:10:00	052:14:00	10926.17	4707.04	153.80	1394.67
02/24	02:10:00	052:14:00	10926.27	4704.60	153.80	1637.22
02/24	02:15:00	052:19:00	10923.96	4710.23	153.90	1455.31
02/24	02:20:00	052:24:00	10922.12	4704.24	153.50	1697.86
02/24	02:25:00	052:29:00	10917.94	4706.78	153.50	1515.95
02/24	02:30:00	052:34:00	10915.24	4711.80	153.60	1637.22
02/24	02:35:00	052:39:00	10913.35	4707.59	153.50	1515.95
02/24	02:40:00	052:44:00	10900.90	4705.09	153.50	1637.22
02/24	02:45:00	052:49:00	10907.39	4701.62	153.20	2243.60
02/24	02:50:00	052:54:00	10898.30	4691.70	153.60	1515.95
02/24	02:55:00	052:59:00	10889.34	4684.48	154.10	2001.05
02/24	03:00:00	053:04:00	10880.82	4677.48	154.10	1576.59
02/24	03:05:00	053:09:00	10918.18	4670.70	154.40	1576.59
02/24	03:10:00	053:14:00	10900.62	4656.18	154.50	1515.95
02/24	03:15:00	053:19:00	10918.40	4664.38	154.80	1637.22
02/24	03:20:00	053:24:00	10911.62	4641.47	154.80	1758.50
02/24	03:25:00	053:29:00	10894.52	4629.37	154.30	1334.03
02/24	03:30:00	053:34:00	10902.26	4622.61	154.10	2486.15
02/24	03:30:00	053:34:00	10903.04	4620.82	154.10	2061.69
02/24	03:35:00	053:39:00	10878.74	4618.09	154.20	2122.33
02/24	03:40:00	053:44:00	10880.72	4592.76	154.80	2425.52
02/24	03:45:00	053:49:00	10877.21	4573.41	155.30	1576.59
02/24	03:50:00	053:54:00	10872.10	4590.93	155.40	1637.22
02/24	03:55:00	053:59:00	10840.78	4596.50	155.30	1576.59
02/24	04:00:00	054:04:00	10829.79	4598.02	155.60	2364.88
02/24	04:05:00	054:09:00	10836.33	4563.68	155.80	2182.96
02/24	04:10:00	054:14:00	10843.54	4543.37	156.30	2061.69
02/24	04:15:00	054:19:00	10859.74	4483.74	155.90	1758.50
02/24	04:20:00	054:24:00	10852.52	4501.88	156.10	2182.96
02/24	04:25:00	054:29:00	10856.37	4513.47	156.20	1394.67
02/24	04:35:00	054:39:00	10858.70	4518.57	155.00	2668.07
02/24	04:40:00	054:44:00	10860.85	4529.77	155.30	1637.22
02/24	04:45:00	054:49:00	10855.57	4545.79	155.30	2243.60
02/24	04:50:00	054:54:00	10868.50	4531.32	155.40	1576.59
02/24	04:55:00	054:59:00	10854.76	4523.32	155.40	1455.31
02/24	05:00:00	055:04:00	10856.40	4509.55	155.10	1576.59
02/24	05:05:00	055:09:00	10854.95	4513.72	154.80	1455.31
02/24	05:10:00	055:14:00	10863.76	4517.55	155.30	1455.31
02/24	05:15:00	055:19:00	10854.87	4459.93	155.50	1637.22
02/24	05:20:00	055:24:00	10854.78	4431.31	155.60	1758.50
02/24	05:25:00	055:29:00	10856.23	4448.91	155.90	1758.50
02/24	05:30:00	055:34:00	10858.02	4466.86	155.40	1455.31
02/24	05:35:00	055:39:00	10855.46	4497.50	155.90	1394.67
02/24	05:40:00	055:44:00	10856.77	4466.39	155.80	1637.22
02/24	05:45:00	055:49:00	10852.29	4405.41	156.30	1515.95
02/24	05:50:00	055:54:00	10856.99	4396.54	156.20	1455.31
02/24	05:50:00	055:54:00	10856.05	4396.92	156.20	1637.22
02/24	05:55:00	055:59:00	10854.12	4426.46	156.10	1758.50
02/24	06:00:00	056:04:00	10846.89	4466.69	155.40	1637.22
02/24	06:05:00	056:09:00	10858.48	4481.67	155.90	1515.95
02/24	06:10:00	056:14:00	10875.67	4495.14	155.50	1637.22
02/24	06:10:00	056:14:00	10877.27	4496.83	155.50	1637.22
02/24	06:15:00	056:19:00	10846.41	4485.06	155.10	1576.59
02/24	06:20:00	056:24:00	10857.47	4472.49	155.00	1212.76
02/24	06:25:00	056:29:00	10874.04	4446.02	155.40	1455.31
02/24	06:30:00	056:34:00	10855.27	4379.41	155.70	1576.59
02/24	06:35:00	056:39:00	10844.84	4427.09	155.70	1394.67
02/24	06:40:00	056:44:00	10843.15	4434.43	155.60	1576.59

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	06:45:00	056:49:00	10845.92	4429.17	155.70	1697.86
02/24	06:45:00	056:49:00	10844.76	4430.02	155.80	1576.59
02/24	06:50:00	056:54:00	10864.11	4385.33	156.60	1697.86
02/24	06:55:00	056:59:00	10858.21	4437.92	156.70	1394.67
02/24	07:00:00	057:04:00	10869.59	4426.34	156.40	1576.59
02/24	07:05:00	057:09:00	10860.63	4447.98	156.40	1334.03
02/24	07:10:00	057:14:00	10858.96	4502.94	155.50	1637.22
02/24	07:15:00	057:19:00	10859.16	4518.78	155.40	1455.31
02/24	07:20:00	057:24:00	10860.61	4542.47	156.10	1637.22
02/24	07:25:00	057:29:00	10860.50	4575.10	156.20	1637.22
02/24	07:30:00	057:34:00	10860.56	4583.88	156.70	1576.59
02/24	07:35:00	057:39:00	10862.34	4602.96	156.70	1819.14
02/24	07:40:00	057:44:00	10858.28	4600.50	157.30	2486.15
02/24	07:45:00	057:49:00	10854.38	4660.55	158.00	2546.79
02/24	07:50:00	057:54:00	10856.63	4673.41	158.70	1879.77
02/24	07:55:00	057:59:00	10857.69	4619.37	158.50	1455.31
02/24	08:00:00	058:04:00	10850.80	4708.17	158.50	1515.95
02/24	08:05:00	058:09:00	10852.64	4854.36	158.60	1515.95
02/24	08:10:00	058:14:00	10850.72	4850.92	158.80	1637.22
02/24	08:15:00	058:19:00	10848.64	4772.09	159.20	1576.59
02/24	08:20:00	058:24:00	10842.95	4830.45	159.70	1879.77
02/24	08:25:00	058:29:00	10843.64	4901.45	159.30	1637.22
02/24	08:30:00	058:34:00	10855.11	4920.99	159.50	1637.22
02/24	08:35:00	058:39:00	10857.62	4934.52	158.80	1515.95
02/24	08:40:00	058:44:00	10855.92	4962.53	158.00	1637.22
02/24	08:45:00	058:49:00	10863.89	4958.34	157.50	1576.59
02/24	08:50:00	058:54:00	10857.46	4995.57	157.70	1576.59
02/24	08:55:00	058:59:00	10847.38	4975.42	158.10	1637.22
02/24	09:00:00	059:04:00	10854.12	5000.27	158.20	1576.59
02/24	09:05:00	059:09:00	10850.13	4924.86	157.90	15.75
02/24	09:10:00	059:14:00	10846.15	4921.27	158.30	1455.31
02/24	09:15:00	059:19:00	10844.30	4875.79	158.10	1334.03
02/24	09:20:00	059:24:00	10843.59	4793.86	158.00	1491.69
02/24	09:25:00	059:29:00	10849.23	4743.90	158.10	2061.69
02/24	09:30:00	059:34:00	10849.95	4685.11	158.10	1625.10
02/24	09:35:00	059:39:00	10850.01	4672.62	157.80	2152.64
02/24	09:40:00	059:44:00	10853.16	4641.39	157.50	1534.14

(Panex) Surface recorder down; Had to bleed line.

02/24	09:45:00	059:49:00	10844.91	12.97	157.30	1958.60
02/24	09:50:00	059:54:00	10849.24	14.20	0.00	1740.31
02/24	09:55:00	059:59:00	10863.47	14.72	160.60	1600.84
02/24	10:00:00	060:04:00	10856.98	15.11	160.80	1455.31
02/24	10:05:00	060:09:00	10857.18	14.80	161.10	1637.33

Surface recorder back on line.

02/24	10:10:00	060:14:00	10859.89	4636.70	161.20	1546.27
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Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	10:12:00	060:16:00	10864.60	4636.55	161.10	670.55
02/24	10:12:00	060:16:00	10865.60	4636.93	161.10	871.71
02/24	10:12:10	060:16:10	10866.05	4636.61	161.20	704.07
02/24	10:12:20	060:16:20	10862.96	4639.44	161.20	804.66
02/24	10:12:30	060:16:30	10866.10	4637.83	161.30	856.47
02/24	10:12:40	060:16:40	10865.65	4639.71	161.40	725.41
02/24	10:12:50	060:16:50	10865.79	4636.28	161.40	694.93
02/24	10:13:00	060:17:00	10864.90	4637.32	161.50	807.70
02/24	10:13:10	060:17:10	10864.54	4636.27	161.50	761.98
02/24	10:13:20	060:17:20	10863.11	4637.78	161.50	819.89
02/24	10:13:30	060:17:30	10864.40	4636.40	161.50	938.76
02/24	10:13:40	060:17:40	10864.78	4637.50	161.50	807.70
02/24	10:13:50	060:17:50	10864.64	4636.49	161.60	697.98
02/24	10:14:00	060:18:00	10863.41	4637.50	161.60	743.70
02/24	10:14:10	060:18:10	10863.29	4634.35	161.60	798.56
02/24	10:14:30	060:18:30	10864.60	4635.70	161.60	871.71
02/24	10:14:30	060:18:30	10862.09	4635.54	161.60	749.79

Shut - in well; end of first rate.
Started to monitor Build-up.

02/24	10:14:40	000:00:00	10911.34	4726.93	161.50	-21.34
02/24	10:14:50	000:00:10	11106.62	4910.10	161.50	-21.34
02/24	10:15:00	000:00:20	11263.14	5037.04	161.40	-21.34
02/24	10:15:10	000:00:30	11384.09	5169.65	161.30	-21.34
02/24	10:15:20	000:00:40	11496.48	5266.36	161.20	-21.34
02/24	10:15:30	000:00:50	11584.04	5359.24	161.00	-21.34
02/24	10:15:40	000:01:00	11661.28	5436.51	160.80	-21.34
02/24	10:15:50	000:01:10	11725.34	5497.86	160.60	-21.34
02/24	10:16:10	000:01:30	11780.89	5552.27	160.40	-21.34
02/24	10:16:10	000:01:30	11827.78	5596.26	160.10	-21.34
02/24	10:16:20	000:01:40	11868.06	5626.58	159.80	-24.38
02/24	10:16:30	000:01:50	11901.82	5660.37	159.50	-24.38
02/24	10:16:40	000:02:00	11926.66	5689.58	159.20	-30.48
02/24	10:16:50	000:02:10	11951.69	5714.67	158.90	-21.34
02/24	10:17:00	000:02:20	11973.44	5735.42	158.60	-18.29
02/24	10:17:10	000:02:30	11992.39	5753.67	158.20	-18.29
02/24	10:17:20	000:02:40	12009.11	5769.24	157.90	-21.34
02/24	10:17:30	000:02:50	12023.65	5782.90	157.60	-21.34
02/24	10:17:40	000:03:00	12036.39	5794.54	157.30	-21.34
02/24	10:17:50	000:03:10	12047.56	5805.72	157.10	-18.29
02/24	10:18:00	000:03:20	12057.43	5815.82	157.00	-18.29
02/24	10:18:10	000:03:30	12066.32	5824.82	156.60	-18.29
02/24	10:18:20	000:03:40	12074.38	5832.82	156.40	-18.29
02/24	10:18:30	000:03:50	12081.70	5838.63	156.10	-18.29
02/24	10:18:40	000:04:00	12087.61	5845.14	155.80	-18.29
02/24	10:18:50	000:04:10	12093.60	5851.30	155.60	-18.29
02/24	10:19:00	000:04:20	12099.23	5856.73	155.40	-15.24
02/24	10:19:10	000:04:30	12104.37	5862.11	155.20	-18.29
02/24	10:19:20	000:04:40	12109.10	5866.94	155.00	-18.29
02/24	10:19:30	000:04:50	12113.54	5871.44	154.80	6.10
02/24	10:19:40	000:05:00	12117.78	5875.59	154.60	0.00
02/24	10:19:50	000:05:10	12121.56	5879.24	154.50	-30.48
02/24	10:20:00	000:05:20	12125.11	5882.72	154.30	0.00
02/24	10:20:10	000:05:30	12128.36	5886.28	154.20	0.00
02/24	10:20:20	000:05:40	12131.94	5889.85	154.00	-30.48
02/24	10:20:30	000:05:50	12134.88	5892.87	153.80	0.00
02/24	10:20:40	000:06:00	12137.69	5895.86	153.60	-30.48
02/24	10:20:50	000:06:10	12140.41	5898.55	153.50	0.00
02/24	10:21:00	000:06:20	12142.98	5901.12	153.30	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	10:21:10	000:06:30	12145.38	5903.56	153.10	0.00
02/24	10:21:20	000:06:40	12148.04	5906.39	152.90	0.00
02/24	10:21:30	000:06:50	12150.29	5908.71	152.70	0.00
02/24	10:21:40	000:07:00	12152.40	5910.87	152.50	-30.48
02/24	10:21:50	000:07:10	12154.45	5912.98	152.40	0.00
02/24	10:22:00	000:07:20	12156.51	5915.14	152.20	0.00
02/24	10:22:10	000:07:30	12158.69	5917.36	152.10	0.00
02/24	10:22:20	000:07:40	12160.53	5919.24	151.80	-30.48
02/24	10:22:30	000:07:50	12162.33	5921.15	151.60	-30.48
02/24	10:22:40	000:08:00	12164.11	5922.97	151.40	-30.48
02/24	10:22:50	000:08:10	12165.86	5924.72	151.30	0.00
02/24	10:23:00	000:08:20	12167.51	5926.40	151.00	0.00
02/24	10:23:10	000:08:30	12169.34	5928.33	150.90	0.00
02/24	10:23:20	000:08:40	12170.90	5929.95	150.70	0.00
02/24	10:23:30	000:08:50	12172.45	5931.43	150.50	0.00
02/24	10:23:40	000:09:00	12173.97	5932.96	150.30	0.00
02/24	10:23:50	000:09:10	12175.40	5934.42	150.10	0.00
02/24	10:24:00	000:09:20	12177.05	5935.95	149.90	0.00
02/24	10:24:10	000:09:30	12178.42	5937.53	149.70	0.00
02/24	10:24:20	000:09:40	12179.78	5938.95	149.50	0.00
02/24	10:24:30	000:09:50	12181.15	5940.22	149.30	0.00
02/24	10:24:40	000:10:00	12182.49	5941.54	149.10	0.00
02/24	10:24:50	000:10:10	12183.77	5942.81	148.90	0.00
02/24	10:25:00	000:10:20	12185.19	5944.08	148.70	0.00
02/24	10:25:20	000:10:40	12186.42	5945.53	148.50	-0.00
02/24	10:25:20	000:10:40	12187.60	5946.76	148.30	0.00
02/24	10:25:30	000:10:50	12188.83	5947.88	148.10	0.00
02/24	10:25:40	000:11:00	12190.01	5949.09	147.90	0.00
02/24	10:25:50	000:11:10	12191.21	5950.14	147.70	0.00
02/24	10:26:00	000:11:20	12192.46	5951.48	147.60	0.00
02/24	10:26:10	000:11:30	12193.64	5952.50	147.50	0.00
02/24	10:26:20	000:11:40	12194.73	5953.57	147.20	-30.48
02/24	10:26:30	000:11:50	12195.75	5954.63	147.00	-30.48
02/24	10:26:40	000:12:00	12196.83	5955.67	146.90	0.00
02/24	10:26:50	000:12:10	12198.02	5956.69	146.60	0.00
02/24	10:27:00	000:12:20	12199.06	5957.85	146.40	0.00
02/24	10:27:10	000:12:30	12200.09	5958.83	146.20	0.00
02/24	10:27:20	000:12:40	12201.13	5959.76	146.10	-30.48
02/24	10:27:30	000:12:50	12202.08	5960.70	145.90	-30.48
02/24	10:27:40	000:13:00	12203.11	5961.63	145.70	0.00
02/24	10:27:50	000:13:10	12204.18	5962.53	145.60	-30.48
02/24	10:28:00	000:13:20	12205.12	5963.55	145.40	-30.48
02/24	10:28:10	000:13:30	12206.05	5964.46	145.20	0.00
02/24	10:28:20	000:13:40	12206.98	5965.32	145.00	-30.48
02/24	10:28:30	000:13:50	12207.92	5966.25	144.80	0.00
02/24	10:28:40	000:14:00	12208.81	5967.07	144.60	-30.48
02/24	10:28:50	000:14:10	12209.86	5967.92	144.50	0.00
02/24	10:29:00	000:14:20	12210.72	5968.86	144.30	0.00
02/24	10:29:10	000:14:30	12211.64	5969.63	144.10	0.00
02/24	10:29:20	000:14:40	12212.46	5970.43	143.90	0.00
02/24	10:29:30	000:14:50	12212.59	5971.22	143.80	0.00
02/24	10:29:40	000:15:00	12214.22	5972.02	143.60	0.00
02/24	10:29:50	000:15:10	12215.17	5972.77	143.50	0.00
02/24	10:30:00	000:15:20	12215.97	5973.62	143.30	0.00
02/24	10:30:10	000:15:30	12216.84	5974.38	143.10	0.00
02/24	10:30:20	000:15:40	12217.67	5975.13	143.00	0.00
02/24	10:30:30	000:15:50	12218.48	5975.81	142.80	-30.48
02/24	10:30:40	000:16:00	12219.28	5976.51	142.70	0.00
02/24	10:30:50	000:16:10	12220.17	5977.28	142.50	0.00
02/24	10:31:00	000:16:20	12220.98	5977.98	142.40	-30.48

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	10:31:10	000:16:30	12221.70	5978.66	142.20	-30.48
02/24	10:31:20	000:16:40	12222.47	5979.31	142.10	0.00
02/24	10:31:30	000:16:50	12223.23	5979.96	142.00	0.00
02/24	10:31:40	000:17:00	12224.06	5980.59	141.90	0.00
02/24	10:31:50	000:17:10	12224.06	5981.25	141.70	0.00
02/24	10:32:00	000:17:20	12225.58	5981.95	141.60	0.00
02/24	10:32:10	000:17:30	12226.34	5982.55	141.40	0.00
02/24	10:32:20	000:17:40	12227.09	5983.13	141.30	0.00
02/24	10:32:30	000:17:50	12227.81	5983.70	141.20	0.00
02/24	10:32:40	000:18:00	12228.54	5984.27	141.10	0.00
02/24	10:32:50	000:18:10	12229.23	5984.82	140.90	0.00
02/24	10:33:00	000:18:20	12230.01	5985.49	140.80	0.00
02/24	10:33:10	000:18:30	12230.73	5986.05	140.60	0.00
02/24	10:33:20	000:18:40	12231.40	5986.60	140.40	-30.48
02/24	10:33:30	000:18:50	12232.06	5987.14	140.20	0.00
02/24	10:33:40	000:19:00	12232.73	5987.69	140.10	0.00
02/24	10:33:50	000:19:10	12233.55	5988.22	140.00	16.46
02/24	10:34:00	000:19:20	12234.22	5988.86	139.80	0.00
02/24	10:34:10	000:19:30	12234.88	5989.41	139.70	0.00
02/24	10:34:20	000:19:40	12235.51	5989.89	139.60	0.00
02/24	10:34:30	000:19:50	12236.14	5990.40	139.50	0.00
02/24	10:34:40	000:20:00	12236.80	5990.91	139.40	0.00
02/24	10:34:50	000:20:10	12237.56	5991.46	139.20	0.00
02/24	10:35:00	000:20:20	12238.20	5991.96	139.10	0.00
02/24	10:35:10	000:20:30	12238.83	5992.45	139.10	0.00
02/24	10:35:20	000:20:40	12239.40	5992.91	139.00	0.00
02/24	10:35:30	000:20:50	12240.04	5993.40	138.80	0.00
02/24	10:35:40	000:21:00	12240.78	5993.87	138.70	-30.48
02/24	10:35:50	000:21:10	12241.37	5994.39	138.60	-30.48
02/24	10:36:00	000:21:20	12241.94	5994.85	138.50	-30.48
02/24	10:36:10	000:21:30	12242.57	5995.27	138.40	-30.48
02/24	10:36:20	000:21:40	12243.15	5995.70	138.40	0.00
02/24	10:36:30	000:21:50	12243.76	5996.14	138.40	0.00
02/24	10:36:40	000:22:00	12244.44	5996.59	138.40	-30.48
02/24	10:36:50	000:22:10	12245.03	5997.01	138.40	0.00
02/24	10:37:00	000:22:20	12245.59	5997.47	138.30	0.00
02/24	10:37:10	000:22:30	12246.18	5997.82	138.20	0.00
02/24	10:37:20	000:22:40	12246.78	5998.22	138.00	0.00
02/24	10:37:30	000:22:50	12247.30	5998.62	137.90	0.00
02/24	10:37:40	000:23:00	12247.97	5999.04	137.90	0.00
02/24	10:37:50	000:23:10	12248.52	5999.46	137.70	0.00
02/24	10:38:00	000:23:20	12249.13	5999.83	137.70	0.00
02/24	10:38:10	000:23:30	12249.68	6000.21	137.60	-30.48
02/24	10:38:20	000:23:40	12250.17	6000.59	137.50	0.00
02/24	10:38:30	000:23:50	12250.78	6000.97	137.40	-30.48
02/24	10:38:40	000:24:00	12251.32	6001.43	137.30	0.00
02/24	10:38:50	000:24:10	12251.88	6001.78	137.10	0.00
02/24	10:39:00	000:24:20	12252.42	6002.14	137.00	-30.48
02/24	10:39:10	000:24:30	12252.95	6002.51	136.90	0.00
02/24	10:39:20	000:24:40	12253.41	6002.91	136.80	-30.48
02/24	10:39:30	000:24:50	12254.01	6003.26	136.70	-30.48
02/24	10:39:40	000:25:00	12254.57	6003.69	136.60	0.00
02/24	10:39:50	000:25:10	12255.09	6004.05	136.40	-30.48
02/24	10:40:00	000:25:20	12255.56	6004.40	136.30	0.00
02/24	10:40:10	000:25:30	12256.06	6004.75	136.20	0.00
02/24	10:40:20	000:25:40	12256.56	6005.11	136.10	0.00
02/24	10:40:30	000:25:50	12257.16	6005.55	136.00	0.00
02/24	10:40:40	000:26:00	12257.64	6005.88	135.90	0.00
02/24	10:40:50	000:26:10	12258.13	6006.27	135.80	0.00
02/24	10:41:00	000:26:20	12258.65	6006.59	135.70	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	10:41:10	000:26:30	12259.16	6006.96	135.60	0.00
02/24	10:41:20	000:26:40	12259.65	6007.27	135.50	0.00
02/24	10:41:30	000:26:50	12260.18	6007.69	135.40	0.00
02/24	10:41:40	000:27:00	12260.68	6008.04	135.40	0.00
02/24	10:41:50	000:27:10	12261.12	6008.39	135.30	0.00
02/24	10:42:00	000:27:20	12261.61	6008.71	135.20	0.00
02/24	10:42:10	000:27:30	12262.14	6009.04	135.10	0.00
02/24	10:42:20	000:27:40	12262.61	6009.45	135.00	0.00
02/24	10:42:30	000:27:50	12263.11	6009.78	135.00	0.00
02/24	10:42:40	000:28:00	12263.58	6010.09	134.90	0.00
02/24	10:42:50	000:28:10	12264.03	6010.42	134.80	0.00
02/24	10:43:00	000:28:20	12264.46	6010.76	134.80	0.00
02/24	10:43:10	000:28:30	12264.98	6011.11	134.70	0.00
02/24	10:43:20	000:28:40	12265.44	6011.43	134.60	0.00
02/24	10:43:30	000:28:50	12265.89	6011.75	134.50	0.00
02/24	10:43:40	000:29:00	12266.37	6012.11	134.40	0.00
02/24	10:43:50	000:29:10	12266.79	6012.43	134.40	0.00
02/24	10:44:00	000:29:20	12267.34	6012.71	134.30	0.00
02/24	10:44:10	000:29:30	12267.74	6013.10	134.30	0.00
02/24	10:44:20	000:29:40	12268.21	6013.39	134.20	0.00
02/24	10:44:30	000:29:50	12268.64	6013.73	134.10	0.00
02/24	10:44:40	000:30:00	12269.08	6014.02	134.00	0.00
02/24	10:44:50	000:30:10	12269.53	6014.36	133.90	0.00
02/24	10:45:00	000:30:20	12270.02	6014.74	133.90	0.00
02/24	10:45:10	000:30:30	12270.40	6015.02	133.80	0.00
02/24	10:45:20	000:30:40	12270.88	6015.33	133.70	0.00
02/24	10:45:30	000:30:50	12271.32	6015.66	133.60	0.00
02/24	10:45:40	000:31:00	12271.73	6015.99	133.50	0.00
02/24	10:45:50	000:31:10	12272.23	6016.27	133.40	0.00
02/24	10:46:00	000:31:20	12272.61	6016.64	133.30	0.00
02/24	10:46:10	000:31:30	12273.04	6016.96	133.20	0.00
02/24	10:46:20	000:31:40	12273.44	6017.28	133.10	0.00
02/24	10:46:30	000:31:50	12273.91	6017.58	133.00	0.00
02/24	10:46:40	000:32:00	12274.31	6017.88	132.90	0.00
02/24	10:46:50	000:32:10	12274.72	6018.25	132.80	-30.48
02/24	10:47:00	000:32:20	12275.13	6018.54	132.80	0.00
02/24	10:47:10	000:32:30	12275.56	6018.86	132.70	0.00
02/24	10:47:20	000:32:40	12275.98	6019.15	132.60	0.00
02/24	10:47:30	000:32:50	12276.32	6019.45	132.50	0.00
02/24	10:47:40	000:33:00	12276.79	6019.75	132.30	0.00
02/24	10:48:00	000:33:20	12277.17	6020.11	132.20	0.00
02/24	10:48:00	000:33:20	12277.56	6020.40	132.10	0.00
02/24	10:48:10	000:33:30	12277.95	6020.74	131.90	-30.48
02/24	10:48:20	000:33:40	12278.36	6021.03	131.80	0.00
02/24	10:48:30	000:33:50	12278.76	6021.35	131.70	0.00
02/24	10:48:40	000:34:00	12279.18	6021.66	131.60	30.48
02/24	10:48:50	000:34:10	12279.54	6021.96	131.50	0.00
02/24	10:49:00	000:34:20	12279.93	6022.26	131.30	0.00
02/24	10:49:10	000:34:30	12280.35	6022.56	131.20	0.00
02/24	10:49:20	000:34:40	12280.68	6022.86	131.10	0.00
02/24	10:49:30	000:34:50	12281.16	6023.14	131.10	0.00
02/24	10:49:50	000:35:10	12281.53	6023.49	131.00	0.00
02/24	10:49:50	000:35:10	12281.85	6023.76	130.90	0.00
02/24	10:50:00	000:35:20	12282.26	6024.06	130.80	0.00
02/24	10:50:10	000:35:30	12282.64	6024.31	130.70	0.00
02/24	10:50:20	000:35:40	12282.99	6024.60	130.60	0.00
02/24	10:50:30	000:35:50	12283.38	6024.93	130.60	-30.48
02/24	10:50:40	000:36:00	12283.73	6025.18	130.50	0.00
02/24	10:50:50	000:36:10	12284.11	6025.45	130.40	-30.48
02/24	10:51:00	000:36:20	12284.44	6025.74	130.30	-30.48

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	10:51:10	000:36:30	12284.80	6025.99	130.30	-30.48
02/24	10:51:20	000:36:40	12285.20	6026.27	130.20	-30.48
02/24	10:51:40	000:37:00	12285.54	6026.58	130.10	0.00
02/24	10:51:40	000:37:00	12285.91	6026.83	130.00	0.00
02/24	10:51:40	000:37:00	12286.01	6027.11	130.00	30.48
02/24	10:52:00	000:37:20	12286.64	6027.36	129.80	0.00
02/24	10:52:10	000:37:30	12286.99	6027.62	129.70	0.00
02/24	10:52:20	000:37:40	12287.32	6027.88	129.60	0.00
02/24	10:52:30	000:37:50	12287.69	6028.15	129.50	0.00
02/24	10:52:40	000:38:00	12288.10	6028.38	129.50	0.00
02/24	10:53:00	000:38:20	12288.45	6028.69	129.50	0.00
02/24	10:53:00	000:38:20	12288.80	6028.94	129.50	0.00
02/24	10:53:10	000:38:30	12289.14	6029.19	129.50	0.00
02/24	10:53:20	000:38:40	12289.45	6029.45	129.40	0.00
02/24	10:53:30	000:38:50	12289.83	6029.71	129.30	0.00
02/24	10:53:40	000:39:00	12290.19	6029.98	129.20	0.00
02/24	10:53:50	000:39:10	12290.53	6030.25	129.10	0.00
02/24	10:54:00	000:39:20	12290.89	6030.50	128.90	0.00
02/24	10:54:10	000:39:30	12291.26	6030.78	128.90	0.00
02/24	10:54:20	000:39:40	12291.61	6031.04	128.80	0.00
02/24	10:54:30	000:39:50	12291.97	6031.30	128.60	-30.48
02/24	10:54:50	000:40:10	12292.29	6031.58	128.50	-30.48
02/24	10:54:50	000:40:10	12292.66	6031.84	128.40	0.00
02/24	10:55:00	000:40:20	12292.98	6032.11	128.30	0.00
02/24	10:55:10	000:40:30	12293.26	6032.39	128.20	0.00
02/24	10:55:20	000:40:40	12293.58	6032.64	128.10	-30.48
02/24	10:55:30	000:40:50	12293.99	6032.94	128.00	0.00
02/24	10:55:40	000:41:00	12294.34	6033.17	127.90	-30.48
02/24	10:55:50	000:41:10	12294.65	6033.45	127.70	-30.48
02/24	10:56:00	000:41:20	12294.93	6033.70	127.70	60.96
02/24	10:56:10	000:41:30	12295.30	6033.96	127.60	-30.48
02/24	10:56:20	000:41:40	12295.64	6034.20	127.50	-30.48
02/24	10:56:30	000:41:50	12295.95	6034.48	127.40	-30.48
02/24	10:56:40	000:42:00	12296.25	6034.72	127.40	-30.48
02/24	10:56:50	000:42:10	12296.54	6034.96	127.30	-30.48
02/24	10:57:00	000:42:20	12296.87	6035.18	127.20	-30.48
02/24	10:57:10	000:42:30	12297.22	6035.42	127.20	-30.48
02/24	10:57:20	000:42:40	12297.53	6035.65	127.10	-30.48
02/24	10:57:40	000:43:00	12297.89	6035.93	127.00	-30.48
02/24	10:57:40	000:43:00	12298.16	6036.16	127.00	-30.48
02/24	10:57:50	000:43:10	12298.46	6036.39	126.90	-30.48
02/24	10:58:00	000:43:20	12298.80	6036.62	126.80	-30.48
02/24	10:58:10	000:43:30	12299.09	6036.84	126.70	-30.48
02/24	10:58:20	000:43:40	12299.43	6037.05	126.60	-30.48
02/24	10:58:40	000:44:00	12299.76	6037.35	126.50	0.00
02/24	10:58:40	000:44:00	12300.05	6037.57	126.50	-30.48
02/24	10:58:50	000:44:10	12300.35	6037.80	126.30	-30.48
02/24	10:59:00	000:44:20	12300.65	6038.02	126.30	-30.48
02/24	10:59:10	000:44:30	12300.93	6038.24	126.20	-30.48
02/24	10:59:20	000:44:40	12301.33	6038.48	126.10	-30.48
02/24	10:59:40	000:45:00	12301.65	6038.73	126.00	-30.48
02/24	10:59:40	000:45:00	12301.87	6038.93	125.90	-30.48
02/24	10:59:50	000:45:10	12302.18	6039.17	125.80	-30.48
02/24	11:00:00	000:45:20	12302.50	6039.37	125.80	-30.48
02/24	11:00:10	000:45:30	12302.83	6039.57	125.70	-30.48
02/24	11:00:20	000:45:40	12303.12	6039.81	125.60	-30.48
02/24	11:00:40	000:46:00	12303.40	6040.03	125.50	-30.48
02/24	11:00:40	000:46:00	12303.70	6040.25	125.50	0.00
02/24	11:00:50	000:46:10	12304.04	6040.48	125.40	0.00
02/24	11:01:00	000:46:20	12304.55	6040.93	125.30	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/24	11:01:10	000:46:30	12305.14	6041.46	125.30	0.00
02/24	11:01:20	000:46:40	12305.72	6041.96	125.20	0.00
02/24	11:01:30	000:46:50	12306.18	6042.28	125.10	0.00
02/24	11:01:40	000:47:00	12306.58	6042.62	125.10	0.00
02/24	11:01:50	000:47:10	12307.03	6042.92	125.10	0.00
02/24	11:02:00	000:47:20	12307.36	6043.19	125.00	0.00
02/24	11:02:10	000:47:30	12307.82	6043.47	124.90	-30.48
02/24	11:02:30	000:47:50	12308.12	6043.77	124.80	-30.48
02/24	11:02:30	000:47:50	12308.41	6044.01	124.80	0.00
02/24	11:02:40	000:48:00	12308.73	6044.24	124.70	-30.48
02/24	11:02:50	000:48:10	12309.05	6044.46	124.70	-30.48
02/24	11:03:00	000:48:20	12309.39	6044.70	124.60	0.00
02/24	11:03:10	000:48:30	12309.73	6044.95	124.60	0.00
02/24	11:03:20	000:48:40	12310.03	6045.16	124.50	-30.48
02/24	11:03:30	000:48:50	12310.35	6045.37	124.50	0.00
02/24	11:03:40	000:49:00	12310.62	6045.56	124.50	0.00
02/24	11:03:50	000:49:10	12310.94	6045.77	124.40	0.00
02/24	11:04:00	000:49:20	12311.19	6046.01	124.40	0.00
02/24	11:04:10	000:49:30	12311.57	6046.21	124.30	0.00
02/24	11:04:20	000:49:40	12311.82	6046.42	124.30	0.00
02/24	11:04:30	000:49:50	12312.13	6046.60	124.20	0.00
02/24	11:04:40	000:50:00	12312.38	6046.77	124.10	0.00
02/24	11:04:50	000:50:10	12312.69	6046.99	124.10	0.00
02/24	11:05:00	000:50:20	12312.96	6047.19	124.00	0.00
02/24	11:05:10	000:50:30	12313.24	6047.39	123.90	0.00
02/24	11:05:20	000:50:40	12313.54	6047.61	123.90	0.00
02/24	11:05:30	000:50:50	12313.77	6047.79	123.80	0.00
02/24	11:05:40	000:51:00	12314.03	6047.99	123.70	0.00
02/24	11:05:50	000:51:10	12314.33	6048.18	123.70	-30.48
02/24	11:06:00	000:51:20	12314.59	6048.42	123.70	-30.48
02/24	11:06:10	000:51:30	12314.88	6048.59	123.60	0.00
02/24	11:06:20	000:51:40	12315.18	6048.78	123.50	0.00
02/24	11:06:30	000:51:50	12315.45	6048.99	123.40	0.00
02/24	11:06:40	000:52:00	12315.70	6049.20	123.30	-30.48
02/24	11:06:50	000:52:10	12316.01	6049.38	123.30	-30.48
02/24	11:07:00	000:52:20	12316.28	6049.57	123.20	0.00
02/24	11:07:10	000:52:30	12316.52	6049.77	123.20	-30.48
02/24	11:07:20	000:52:40	12316.76	6049.97	123.10	0.00
02/24	11:07:30	000:52:50	12317.01	6050.15	123.00	-30.48
02/24	11:07:40	000:53:00	12317.33	6050.34	123.00	0.00
02/24	11:07:50	000:53:10	12317.62	6050.57	122.90	0.00
02/24	11:08:00	000:53:20	12317.84	6050.75	122.80	0.00
02/24	11:08:10	000:53:30	12318.13	6050.95	122.70	0.00
02/24	11:08:20	000:53:40	12318.36	6051.12	122.70	0.00
02/24	11:08:30	000:53:50	12318.61	6051.32	122.60	0.00
02/24	11:08:40	000:54:00	12318.92	6051.52	122.50	0.00
02/24	11:08:50	000:54:10	12319.17	6051.73	122.50	0.00
02/24	11:09:00	000:54:20	12319.47	6051.94	122.40	0.00
02/24	11:09:10	000:54:30	12319.71	6052.12	122.30	0.00
02/24	11:09:20	000:54:40	12319.93	6052.31	122.20	0.00
02/24	11:09:30	000:54:50	12320.27	6052.50	122.20	0.00
02/24	11:09:40	000:55:00	12320.47	6052.70	122.20	0.00
02/24	11:09:50	000:55:10	12320.75	6052.89	122.10	0.00
02/24	11:10:00	000:55:20	12320.99	6053.08	122.10	0.00
02/24	11:10:10	000:55:30	12321.24	6053.26	122.10	0.00
02/24	11:10:20	000:55:40	12321.49	6053.45	122.00	0.00
02/24	11:10:30	000:55:50	12321.77	6053.63	122.00	0.00
02/24	11:10:40	000:56:00	12322.03	6053.81	121.90	0.00
02/24	11:10:50	000:56:10	12322.26	6053.98	121.90	0.00
02/24	11:11:00	000:56:20	12322.45	6054.14	121.90	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/24	11:11:10	000:56:30	12322.75	6054.31	121.80	0.00
02/24	11:11:20	000:56:40	12323.02	6054.50	121.80	0.00
02/24	11:11:40	000:57:00	12323.26	6054.70	121.70	0.00
02/24	11:11:40	000:57:00	12323.46	6054.87	121.70	0.00
02/24	11:11:40	000:57:00	12323.55	6055.06	121.70	0.00
02/24	11:12:00	000:57:20	12323.95	6055.26	121.50	0.00
02/24	11:12:10	000:57:30	12324.19	6055.39	121.40	0.00
02/24	11:12:20	000:57:40	12324.42	6055.62	121.40	-30.48
02/24	11:12:30	000:57:50	12324.71	6055.78	121.30	-30.48
02/24	11:12:40	000:58:00	12324.93	6055.95	121.30	0.00
02/24	11:12:50	000:58:10	12325.19	6056.20	121.20	0.00
02/24	11:13:00	000:58:20	12325.38	6056.35	121.20	-30.48
02/24	11:13:10	000:58:30	12325.66	6056.53	121.10	0.00
02/24	11:13:20	000:58:40	12325.88	6056.70	121.10	0.00
02/24	11:13:30	000:58:50	12326.09	6056.89	121.00	-30.48
02/24	11:13:40	000:59:00	12326.35	6057.05	120.90	0.00
02/24	11:13:50	000:59:10	12326.59	6057.27	120.90	0.00
02/24	11:14:00	000:59:20	12326.85	6057.43	120.80	0.00
02/24	11:14:10	000:59:30	12327.03	6057.61	120.80	-30.48
02/24	11:14:20	000:59:40	12327.26	6057.79	120.80	0.00
02/24	11:14:30	000:59:50	12327.49	6057.97	120.80	0.00
02/24	11:14:40	001:00:00	12327.78	6058.17	120.80	-30.48
02/24	11:14:50	001:00:10	12327.98	6058.34	120.80	0.00
02/24	11:15:00	001:00:20	12328.21	6058.49	120.80	-30.48
02/24	11:15:10	001:00:30	12328.46	6058.67	120.80	0.00
02/24	11:15:20	001:00:40	12328.68	6058.85	120.80	0.00
02/24	11:15:30	001:00:50	12328.94	6059.01	120.80	-30.48
02/24	11:15:40	001:01:00	12329.19	6059.20	120.80	-30.48
02/24	11:15:50	001:01:10	12329.40	6059.37	120.70	-30.48
02/24	11:16:00	001:01:20	12329.60	6059.51	120.60	-30.48
02/24	11:16:10	001:01:30	12329.86	6059.67	120.50	0.00
02/24	11:16:20	001:01:40	12330.04	6059.84	120.50	0.00
02/24	11:16:30	001:01:50	12330.30	6059.98	120.40	0.00
02/24	11:16:40	001:02:00	12330.50	6060.19	120.30	-30.48
02/24	11:16:50	001:02:10	12330.72	6060.33	120.30	-30.48
02/24	11:17:00	001:02:20	12330.96	6060.51	120.20	-30.48
02/24	11:17:10	001:02:30	12331.23	6060.67	120.20	-30.48
02/24	11:17:20	001:02:40	12331.41	6060.83	120.10	0.00
02/24	11:17:30	001:02:50	12331.70	6060.98	120.10	-30.48
02/24	11:17:50	001:03:10	12331.88	6061.19	120.00	-30.48
02/24	11:17:50	001:03:10	12332.15	6061.35	120.00	-30.48
02/24	11:18:00	001:03:20	12332.32	6061.50	119.90	-30.48
02/24	11:18:10	001:03:30	12332.52	6061.66	119.80	0.00
02/24	11:18:20	001:03:40	12332.78	6061.82	119.80	0.00
02/24	11:18:30	001:03:50	12332.97	6062.01	119.70	0.00
02/24	11:18:40	001:04:00	12333.18	6062.17	119.70	0.00
02/24	11:18:50	001:04:10	12333.38	6062.33	119.60	0.00
02/24	11:19:00	001:04:20	12333.62	6062.52	119.50	0.00
02/24	11:19:10	001:04:30	12333.85	6062.69	119.50	0.00
02/24	11:19:20	001:04:40	12334.09	6062.85	119.40	0.00
02/24	11:19:30	001:04:50	12334.30	6063.03	119.40	0.00
02/24	11:19:40	001:05:00	12334.53	6063.19	119.30	0.00
02/24	11:19:50	001:05:10	12334.75	6063.38	119.30	0.00
02/24	11:20:00	001:05:20	12334.93	6063.53	119.30	0.00
02/24	11:20:10	001:05:30	12335.18	6063.69	119.30	0.00
02/24	11:20:30	001:05:50	12335.35	6063.87	119.20	0.00
02/24	11:20:30	001:05:50	12335.61	6064.01	119.20	0.00
02/24	11:20:40	001:06:00	12335.80	6064.16	119.20	0.00
02/24	11:20:50	001:06:10	12336.02	6064.33	119.20	0.00
02/24	11:21:00	001:06:20	12336.27	6064.46	119.10	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	11:21:10	001:06:30	12336.47	6064.62	119.10	0.00
02/24	11:21:20	001:06:40	12336.67	6064.76	119.00	0.00
02/24	11:21:30	001:06:50	12336.87	6064.94	119.00	0.00
02/24	11:21:40	001:07:00	12337.07	6065.06	118.90	0.00
02/24	11:22:00	001:07:20	12337.47	6065.40	118.70	0.00
02/24	11:23:00	001:08:20	12338.77	6066.48	118.30	-30.48
02/24	11:24:00	001:09:20	12339.96	6067.49	117.90	0.00
02/24	11:25:00	001:10:20	12341.16	6068.42	117.60	-30.48
02/24	11:26:00	001:11:20	12342.37	6069.37	117.20	-30.48
02/24	11:27:00	001:12:20	12343.49	6070.28	116.90	0.00
02/24	11:28:00	001:13:20	12344.70	6071.14	116.60	0.00
02/24	11:29:00	001:14:20	12345.83	6071.96	116.50	-30.48
02/24	11:30:00	001:15:20	12346.95	6072.75	116.10	-30.48
02/24	11:31:00	001:16:20	12348.11	6073.58	115.80	0.00
02/24	11:32:00	001:17:20	12349.17	6074.38	115.60	0.00
02/24	11:33:00	001:18:20	12350.28	6075.09	115.50	0.00
02/24	11:34:00	001:19:20	12351.36	6075.79	115.30	0.00
02/24	11:35:00	001:20:20	12352.47	6076.50	115.10	0.00
02/24	11:36:00	001:21:20	12353.47	6077.18	114.80	0.00
02/24	11:37:00	001:22:20	12354.59	6077.91	114.50	16.46
02/24	11:38:00	001:23:20	12355.65	6078.67	114.20	-30.48
02/24	11:39:00	001:24:20	12356.62	6079.37	114.00	-30.48
02/24	11:40:00	001:25:20	12357.67	6080.04	113.80	0.00
02/24	11:41:00	001:26:20	12358.66	6080.69	113.70	0.00
02/24	11:42:00	001:27:20	12359.63	6081.38	113.50	-30.48
02/24	11:43:00	001:28:20	12360.69	6082.06	113.30	-30.48
02/24	11:44:00	001:29:20	12361.61	6082.73	113.20	-30.48
02/24	11:45:00	001:30:20	12362.55	6083.36	112.90	-30.48
02/24	11:46:00	001:31:20	12363.50	6084.07	112.60	0.00
02/24	11:47:00	001:32:20	12364.43	6084.78	112.40	0.00
02/24	11:48:00	001:33:20	12365.36	6085.50	112.40	0.00
02/24	11:49:00	001:34:20	12366.27	6086.21	112.10	0.00
02/24	11:50:00	001:35:20	12367.19	6086.98	111.90	0.00
02/24	11:51:00	001:36:20	12368.08	6087.65	111.80	-30.48
02/24	11:52:00	001:37:20	12368.98	6088.37	111.50	-30.48
02/24	11:53:00	001:38:20	12369.86	6089.12	111.00	0.00
02/24	11:54:00	001:39:20	12370.77	6089.96	110.60	0.00
02/24	11:55:00	001:40:20	12371.63	6090.74	110.30	0.00
02/24	11:56:00	001:41:20	12372.47	6091.43	110.10	0.00
02/24	11:57:00	001:42:20	12373.32	6092.06	109.90	0.00
02/24	11:58:00	001:43:20	12374.19	6092.68	109.70	0.00
02/24	11:59:00	001:44:20	12374.99	6093.30	109.40	0.00
02/24	12:00:00	001:45:20	12375.87	6093.90	109.20	0.00
02/24	12:01:00	001:46:20	12376.68	6094.53	108.90	-30.48
02/24	12:02:00	001:47:20	12377.55	6095.24	108.60	-30.48
02/24	12:03:00	001:48:20	12378.26	6095.92	108.30	-30.48
02/24	12:05:00	001:50:20	12379.82	6097.08	108.10	0.00
02/24	12:06:00	001:51:20	12380.65	6097.59	107.90	0.00
02/24	12:07:00	001:52:20	12381.39	6098.07	107.80	0.00
02/24	12:08:00	001:53:20	12382.23	6098.53	107.60	0.00
02/24	12:09:00	001:54:20	12382.97	6098.96	107.50	0.00
02/24	12:10:00	001:55:20	12383.72	6099.41	107.30	0.00
02/24	12:11:00	001:56:20	12384.47	6099.84	107.20	-30.48
02/24	12:12:00	001:57:20	12385.20	6100.25	107.00	-30.48
02/24	12:13:00	001:58:20	12385.97	6100.75	106.90	-30.48
02/24	12:14:00	001:59:20	12386.71	6101.22	106.70	-30.48
02/24	12:15:00	002:00:20	12387.51	6101.66	106.50	-30.48
02/24	12:17:00	002:02:20	12388.93	6102.54	106.20	0.00
02/24	12:18:00	002:03:20	12389.62	6103.11	106.00	0.00
02/24	12:19:00	002:04:20	12390.35	6103.60	105.90	-30.48

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	12:20:00	002:05:20	12391.02	6104.07	105.60	-30.48
02/24	12:21:00	002:06:20	12391.76	6104.63	105.40	-30.48
02/24	12:22:00	002:07:20	12392.47	6105.13	105.30	0.00
02/24	12:23:00	002:08:20	12393.12	6105.57	105.20	0.00
02/24	12:24:00	002:09:20	12393.70	6105.90	105.20	-30.48
02/24	12:24:00	002:09:20	12393.81	6105.96	105.20	-30.48
02/24	12:25:00	002:10:20	12394.46	6106.35	104.90	0.00
02/24	12:27:00	002:12:20	12395.80	6107.22	104.70	0.00
02/24	12:28:00	002:13:20	12396.48	6107.65	104.50	-30.48
02/24	12:29:00	002:14:20	12397.08	6108.03	104.40	-30.48
02/24	12:30:00	002:15:20	12397.74	6108.45	104.30	-30.48
02/24	12:31:00	002:16:20	12398.41	6108.90	104.30	-30.48
02/24	12:32:00	002:17:20	12399.07	6109.33	104.30	0.00
02/24	12:33:00	002:18:20	12399.70	6109.67	104.30	0.00
02/24	12:34:00	002:19:20	12400.31	6110.03	104.20	0.00
02/24	12:35:00	002:20:20	12400.96	6110.38	104.20	0.00
02/24	12:36:00	002:21:20	12401.60	6110.79	104.10	0.00
02/24	12:37:00	002:22:20	12402.26	6111.24	104.00	-30.48
02/24	12:38:00	002:23:20	12402.81	6111.65	103.90	-30.48
02/24	12:39:00	002:24:20	12403.47	6112.05	103.70	-30.48
02/24	12:40:00	002:25:20	12404.02	6112.53	103.50	-30.48
02/24	12:41:00	002:26:20	12404.63	6113.10	103.10	-30.48
02/24	12:42:00	002:27:20	12405.28	6113.69	102.90	0.00
02/24	12:43:00	002:28:20	12405.85	6114.20	102.90	-30.48
02/24	12:44:00	002:29:20	12406.52	6114.62	102.90	-30.48
02/24	12:45:00	002:30:20	12407.10	6114.98	102.80	0.00
02/24	12:46:00	002:31:20	12407.67	6115.44	102.60	0.00
02/24	12:47:00	002:32:20	12408.27	6115.89	102.40	-30.48
02/24	12:48:00	002:33:20	12408.84	6116.34	102.30	0.00
02/24	12:49:00	002:34:20	12409.38	6116.71	102.20	0.00
02/24	12:50:00	002:35:20	12409.97	6117.05	102.10	-30.48
02/24	12:51:00	002:36:20	12410.46	6117.42	102.00	-30.48
02/24	12:52:00	002:37:20	12411.10	6117.83	101.90	0.00
02/24	12:53:00	002:38:20	12411.66	6118.24	101.80	-30.48
02/24	12:54:00	002:39:20	12412.28	6118.64	101.60	-30.48
02/24	12:55:00	002:40:20	12412.79	6119.04	101.50	0.00
02/24	12:56:00	002:41:20	12413.31	6119.36	101.40	-30.48
02/24	12:56:00	002:41:20	12413.41	6119.43	101.40	0.00
02/24	12:57:00	002:42:20	12413.92	6119.80	101.30	0.00
02/24	12:58:00	002:43:20	12414.52	6120.11	101.20	0.00
02/24	12:59:00	002:44:20	12415.07	6120.51	101.10	0.00
02/24	13:00:00	002:45:20	12415.57	6120.90	101.00	0.00
02/24	13:01:00	002:46:20	12416.09	6121.22	100.90	0.00
02/24	13:02:00	002:47:20	12416.61	6121.49	100.90	0.00
02/24	13:03:00	002:48:20	12417.20	6121.77	100.80	0.00
02/24	13:04:00	002:49:20	12417.65	6122.04	100.70	-30.48
02/24	13:05:00	002:50:20	12418.23	6122.36	100.60	-30.48
02/24	13:06:00	002:51:20	12418.62	6122.68	100.50	-30.48
02/24	13:06:00	002:51:20	12418.75	6122.73	100.50	-30.48
02/24	13:07:00	002:52:20	12419.22	6123.08	100.40	-30.48
02/24	13:08:00	002:53:20	12419.82	6123.42	100.30	-30.48
02/24	13:09:00	002:54:20	12420.25	6123.83	100.20	-30.48
02/24	13:10:00	002:55:20	12420.75	6124.26	100.00	-30.48
02/24	13:11:00	002:56:20	12421.29	6124.66	99.90	-30.48
02/24	13:12:00	002:57:20	12421.78	6125.00	99.80	0.00
02/24	13:13:00	002:58:20	12422.34	6125.32	99.80	0.00
02/24	13:14:00	002:59:20	12422.71	6125.60	99.70	0.00
02/24	13:14:00	002:59:20	12422.83	6125.67	99.70	0.00
02/24	13:15:00	003:00:20	12423.30	6125.96	99.60	-30.48
02/24	13:16:00	003:01:20	12423.84	6126.24	99.60	-30.48

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	13:17:00	003:02:20	12424.31	6126.44	99.70	-30.48
02/24	13:18:00	003:03:20	12424.88	6126.64	99.60	-30.48
02/24	13:19:00	003:04:20	12425.35	6126.91	99.50	-30.48
02/24	13:20:00	003:05:20	12425.83	6127.15	99.50	-30.48
02/24	13:21:00	003:06:20	12426.31	6127.34	99.50	-30.48
02/24	13:22:00	003:07:20	12426.79	6127.64	99.40	0.00
02/24	13:23:00	003:08:20	12427.27	6127.97	99.40	0.00
02/24	13:24:00	003:09:20	12427.77	6128.17	99.40	0.00
02/24	13:25:00	003:10:20	12428.25	6128.38	99.40	0.00
02/24	13:26:00	003:11:20	12428.71	6128.65	99.30	-30.48
02/24	13:27:00	003:12:20	12429.20	6128.94	99.30	0.00
02/24	13:27:10	003:12:30	12429.23	6129.00	99.30	0.00
02/24	13:27:20	003:12:40	12429.34	6129.03	99.30	-30.48
02/24	13:27:30	003:12:50	12429.41	6129.07	99.30	0.00
02/24	13:27:40	003:13:00	12429.50	6129.11	99.30	0.00
02/24	13:27:50	003:13:10	12429.57	6129.16	99.30	-30.48
02/24	13:28:00	003:13:20	12429.69	6129.23	99.30	-30.48
02/24	13:28:10	003:13:30	12429.75	6129.27	99.30	0.00
02/24	13:28:20	003:13:40	12429.78	6129.30	99.20	-30.48
02/24	13:28:30	003:13:50	12429.90	6129.35	99.20	-30.48
02/24	13:28:40	003:14:00	12429.95	6129.40	99.20	-30.48
02/24	13:28:50	003:14:10	12430.00	6129.47	99.20	-30.48
02/24	13:29:00	003:14:20	12430.09	6129.51	99.20	0.00
02/24	13:29:10	003:14:30	12430.20	6129.58	99.10	-30.48
02/24	13:29:20	003:14:40	12430.29	6129.63	99.10	0.00
02/24	13:29:40	003:15:00	12430.35	6129.70	99.10	0.00
02/24	13:29:40	003:15:00	12430.44	6129.79	99.10	-30.48
02/24	13:29:50	003:15:10	12430.47	6129.84	99.00	-30.48
02/24	13:30:00	003:15:20	12430.53	6129.91	99.00	-30.48
02/24	13:30:10	003:15:30	12430.61	6129.96	99.10	-30.48
02/24	13:30:20	003:15:40	12430.74	6130.01	99.10	-30.48
02/24	13:30:30	003:15:50	12430.77	6130.07	99.10	-30.48
02/24	13:30:40	003:16:00	12430.86	6130.12	99.10	-30.48
02/24	13:30:50	003:16:10	12430.85	6126.49	99.10	-30.48

Opened Well for second rate.

02/24	13:31:00	000:00:00	12421.84	6094.19	99.20	-30.48
02/24	13:31:10	000:00:10	12381.13	6076.09	99.20	304.79
02/24	13:31:20	000:00:20	12311.89	5978.09	99.10	487.67
02/24	13:31:30	000:00:30	12116.57	5760.27	98.80	1676.37
02/24	13:31:40	000:00:40	11849.29	5517.92	98.90	1158.22
02/24	13:31:50	000:00:50	11634.56	5303.24	100.00	1432.53
02/24	13:32:00	000:01:00	11395.62	5037.78	102.60	1798.28
02/24	13:32:10	000:01:10	11177.72	4810.15	105.80	1859.24
02/24	13:32:20	000:01:20	10985.97	4626.49	109.20	1889.72
02/24	13:32:30	000:01:30	10747.01	4421.64	112.10	1889.72
02/24	13:32:50	000:01:50	10603.91	4273.98	115.60	1767.80
02/24	13:32:50	000:01:50	10508.63	4172.85	118.00	1889.72
02/24	13:33:00	000:02:00	10400.32	4066.88	120.10	1889.72
02/24	13:33:10	000:02:10	10332.09	3998.57	121.70	1767.80
02/24	13:33:20	000:02:20	10262.92	3926.92	123.30	1828.76
02/24	13:33:30	000:02:30	10220.84	3899.44	124.80	1828.76
02/24	13:33:40	000:02:40	10190.10	3877.86	126.10	1737.32
02/24	13:33:50	000:02:50	10164.14	3847.24	127.20	1645.89
02/24	13:34:00	000:03:00	10142.75	3824.56	128.30	33.22
02/24	13:34:10	000:03:10	10108.85	3795.60	129.30	1706.84
02/24	13:34:20	000:03:20	10091.48	3776.08	130.00	1737.32
02/24	13:34:30	000:03:30	10085.95	3760.89	130.70	1706.84
02/24	13:34:40	000:03:40	10076.77	3760.64	131.30	1645.89

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	13:34:50	000:03:50	10058.85	3738.45	131.80	1676.37
02/24	13:35:00	000:04:00	10035.45	3719.92	132.30	1676.37
02/24	13:35:10	000:04:10	10026.44	3708.48	132.80	1615.41
02/24	13:35:20	000:04:20	10003.65	3678.42	133.20	1645.89
02/24	13:35:30	000:04:30	9979.33	3670.24	133.60	1828.76
02/24	13:35:40	000:04:40	9974.99	3664.52	133.90	1584.93
02/24	13:35:50	000:04:50	9966.91	3643.74	134.30	1493.49
02/24	13:36:10	000:05:10	9945.79	3629.28	135.00	1645.89
02/24	13:36:20	000:05:20	9938.42	3612.09	135.40	1554.45
02/24	13:36:30	000:05:30	9933.13	3605.71	135.70	1615.41
02/24	13:36:40	000:05:40	9930.59	3610.57	136.00	1615.41
02/24	13:36:50	000:05:50	9924.42	3600.65	136.30	1645.89
02/24	13:37:00	000:06:00	9918.15	3594.11	136.50	1615.41
02/24	13:37:10	000:06:10	9922.09	3595.67	136.80	1584.93
02/24	13:37:20	000:06:20	9911.16	3572.74	137.00	1645.89
02/24	13:37:30	000:06:30	9888.11	3545.46	137.20	1706.84
02/24	13:37:40	000:06:40	9886.88	3556.63	137.40	1676.37
02/24	13:37:50	000:06:50	9874.33	3535.60	137.60	1676.37
02/24	13:38:00	000:07:00	9863.57	3523.68	137.80	1645.89
02/24	13:38:10	000:07:10	9868.04	3515.69	137.90	1584.93
02/24	13:38:20	000:07:20	9867.74	3520.59	138.10	1676.37
02/24	13:38:30	000:07:30	9877.76	3530.37	138.30	1584.93
02/24	13:38:40	000:07:40	9886.23	3542.46	138.40	1584.93
02/24	13:38:50	000:07:50	9883.62	3543.28	138.40	1615.41
02/24	13:39:00	000:08:00	9882.08	3535.94	138.50	1493.49
02/24	13:39:10	000:08:10	9889.43	3525.82	138.70	1706.84
02/24	13:39:20	000:08:20	9861.77	3536.72	138.80	1615.41
02/24	13:39:30	000:08:30	9856.47	3496.91	139.00	1889.72
02/24	13:39:40	000:08:40	9848.00	3512.09	139.10	1584.93
02/24	13:39:50	000:08:50	9839.33	3488.69	139.30	1584.93
02/24	13:40:00	000:09:00	9840.98	3481.92	139.40	1584.93
02/24	13:40:20	000:09:20	9803.40	3444.56	139.60	1676.37
02/24	13:40:20	000:09:20	9805.91	3449.15	139.70	1645.89
02/24	13:40:30	000:09:30	9771.69	3427.89	139.80	1645.89
02/24	13:40:40	000:09:40	9761.36	3412.95	139.90	1676.37
02/24	13:40:50	000:09:50	9766.78	3412.61	140.00	1615.41
02/24	13:41:00	000:10:00	9756.28	3409.13	140.10	1737.32
02/24	13:41:10	000:10:10	9758.77	3399.65	140.20	1584.93
02/24	13:41:20	000:10:20	9755.46	3407.74	140.30	1554.45
02/24	13:41:30	000:10:30	9755.23	3418.81	140.50	1676.37
02/24	13:41:40	000:10:40	9789.69	3437.52	140.70	1737.32
02/24	13:41:50	000:10:50	9797.66	3454.15	140.90	1737.32
02/24	13:42:00	000:11:00	9780.62	3433.38	141.00	1615.41
02/24	13:42:10	000:11:10	9780.87	3433.34	141.20	1554.45
02/24	13:42:20	000:11:20	9787.71	3426.59	141.30	1493.49
02/24	13:42:30	000:11:30	9778.22	3434.21	141.50	1554.45
02/24	13:42:40	000:11:40	9773.99	3428.02	141.60	1523.97
02/24	13:42:50	000:11:50	9764.29	3424.23	141.80	1706.84
02/24	13:43:00	000:12:00	9764.33	3419.72	141.90	1737.32
02/24	13:43:10	000:12:10	9768.36	3419.83	142.10	1676.37
02/24	13:43:20	000:12:20	9761.74	3422.08	142.30	1584.93
02/24	13:43:30	000:12:30	9772.44	3436.54	142.50	1676.37
02/24	13:43:40	000:12:40	9775.94	3434.70	142.70	1645.89
02/24	13:43:50	000:12:50	9780.11	3435.18	142.80	1645.89
02/24	13:44:00	000:13:00	9777.62	3433.14	142.90	1645.89
02/24	13:44:10	000:13:10	9784.41	3440.50	143.00	1706.84
02/24	13:44:20	000:13:20	9762.50	3435.13	143.20	1737.32
02/24	13:44:30	000:13:30	9767.18	3420.56	143.40	1676.37
02/24	13:44:50	000:13:50	9767.04	3436.57	143.60	1859.24
02/24	13:44:50	000:13:50	9783.34	3448.24	143.80	1341.09

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	13:45:00	000:14:00	9800.49	3469.57	143.90	1584.93
02/24	13:45:10	000:14:10	9825.59	3491.51	144.00	1584.93
02/24	13:45:20	000:14:20	9824.76	3498.58	144.10	1737.32
02/24	13:45:30	000:14:30	9824.24	3489.52	144.30	1645.89
02/24	13:45:40	000:14:40	9811.87	3482.19	144.40	1493.49
02/24	13:45:50	000:14:50	9813.28	3482.72	144.50	1554.45
02/24	13:46:00	000:15:00	9811.21	3486.47	144.60	1920.20
02/24	13:46:10	000:15:10	9818.84	3483.35	144.70	1920.20
02/24	13:46:20	000:15:20	9808.96	3486.07	144.80	1737.32
02/24	13:46:30	000:15:30	9803.62	3472.71	144.80	1584.93
02/24	13:46:40	000:15:40	9790.19	3473.79	144.90	1341.09
02/24	13:46:50	000:15:50	9780.84	3460.91	145.00	1828.76
02/24	13:47:00	000:16:00	9784.74	3464.75	145.00	1645.89
02/24	13:47:10	000:16:10	9780.23	3460.60	145.10	1432.53
02/24	13:47:20	000:16:20	9773.85	3457.39	145.20	1920.20
02/24	13:47:30	000:16:30	9798.06	3441.70	145.20	1493.49
02/24	13:47:40	000:16:40	9749.50	3436.64	145.30	1645.89
02/24	13:47:50	000:16:50	9724.89	3405.04	145.40	32.03
02/24	13:48:10	000:17:10	9744.64	3430.63	145.40	1493.49
02/24	13:48:10	000:17:10	9738.43	3421.36	145.50	1798.28
02/24	13:48:20	000:17:20	9727.94	3403.90	145.60	1615.41
02/24	13:48:30	000:17:30	9707.71	3394.97	145.70	1554.45
02/24	13:48:40	000:17:40	9705.65	3396.11	145.70	1584.93
02/24	13:48:50	000:17:50	9699.12	3388.01	145.80	1523.97
02/24	13:49:00	000:18:00	9696.24	3383.55	145.90	1493.49
02/24	13:49:10	000:18:10	9689.27	3388.58	145.90	1523.97
02/24	13:49:20	000:18:20	9695.93	3370.84	146.00	1584.93
02/24	13:49:30	000:18:30	9703.70	3378.52	146.10	1432.53
02/24	13:49:40	000:18:40	9699.98	3382.23	146.20	1889.72
02/24	13:49:50	000:18:50	9680.22	3376.97	146.30	1676.37
02/24	13:50:00	000:19:00	9680.71	3368.17	146.30	1371.57
02/24	13:50:10	000:19:10	9660.70	3359.90	146.40	1767.80
02/24	13:50:20	000:19:20	9658.22	3381.15	146.50	1523.97
02/24	13:50:30	000:19:30	9679.82	3350.64	146.60	1554.45
02/24	13:50:40	000:19:40	9672.08	3379.13	146.70	1249.65
02/24	13:51:00	000:20:00	9686.51	3380.24	146.90	1615.41
02/24	13:51:00	000:20:00	9653.93	3352.42	147.10	1676.37
02/24	13:51:10	000:20:10	9646.81	3338.29	147.30	1615.41
02/24	13:51:20	000:20:20	9646.85	3345.26	147.40	1645.89
02/24	13:51:30	000:20:30	9649.07	3338.39	147.60	1615.41
02/24	13:51:40	000:20:40	9636.86	3325.66	147.60	1432.53
02/24	13:51:50	000:20:50	9636.54	3326.58	147.60	1554.45
02/24	13:52:10	000:21:10	9646.49	3339.19	147.70	1554.45
02/24	13:52:10	000:21:10	9667.95	3363.34	147.90	1493.49
02/24	13:52:20	000:21:20	9658.94	3354.54	148.10	1584.93
02/24	13:52:30	000:21:30	9650.93	3349.95	148.20	1554.45
02/24	13:52:40	000:21:40	9631.97	3341.11	148.30	1615.41
02/24	13:52:50	000:21:50	9620.57	3322.31	148.50	1584.93
02/24	13:53:00	000:22:00	9621.87	3316.97	148.60	1554.45
02/24	13:53:10	000:22:10	9630.11	3318.16	148.60	1463.01
02/24	13:53:20	000:22:20	9629.87	3333.38	148.70	1463.01
02/24	13:53:30	000:22:30	9630.20	3330.93	148.80	1523.97
02/24	13:53:40	000:22:40	9635.11	3329.59	148.80	1584.93
02/24	13:53:50	000:22:50	9638.23	3325.14	148.80	1402.05
02/24	13:54:00	000:23:00	9638.35	3341.80	148.90	1645.89
02/24	13:54:10	000:23:10	9640.37	3334.45	149.00	1584.93
02/24	13:54:20	000:23:20	9641.06	3341.69	149.00	1615.41
02/24	13:54:30	000:23:30	9649.11	3346.58	149.10	1645.89
02/24	13:54:40	000:23:40	9650.88	3350.32	149.10	1493.49
02/24	13:54:50	000:23:50	9652.07	3352.81	149.20	1584.93

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	13:55:00	000:24:00	9647.30	3344.07	149.20	1523.97
02/24	13:55:10	000:24:10	9640.05	3339.46	149.30	1463.01
02/24	13:55:20	000:24:20	9632.87	3330.55	149.30	1645.89
02/24	13:55:30	000:24:30	9634.38	3332.92	149.30	1493.49
02/24	13:55:40	000:24:40	9631.63	3333.71	149.40	1645.89
02/24	13:55:50	000:24:50	9633.18	3332.99	149.50	1554.45
02/24	13:56:00	000:25:00	9644.05	3340.23	149.50	1493.49
02/24	13:56:10	000:25:10	9644.05	3340.23	149.50	1493.49
02/24	13:56:20	000:25:20	9692.04	3397.01	149.70	1523.97
02/24	13:56:30	000:25:30	9718.16	3419.10	149.70	1554.45
02/24	13:56:40	000:25:40	9739.30	3440.52	149.70	1584.93
02/24	13:56:50	000:25:50	9748.29	3451.79	149.80	1432.53
02/24	13:57:00	000:26:00	9747.23	3453.73	149.80	1371.57
02/24	13:57:10	000:26:10	9745.03	3448.97	149.90	1523.97
02/24	13:57:20	000:26:20	9761.45	3463.95	149.90	1554.45
02/24	13:57:30	000:26:30	9786.80	3491.64	150.00	1493.49
02/24	13:57:40	000:26:40	9769.83	3476.01	150.10	1523.97
02/24	13:57:50	000:26:50	9755.29	3459.70	150.20	1463.01
02/24	13:58:00	000:27:00	9745.70	3448.09	150.30	1554.45
02/24	13:58:10	000:27:10	9745.56	3453.09	150.40	1554.45
02/24	13:58:20	000:27:20	9759.45	3459.24	150.50	1554.45
02/24	13:58:30	000:27:30	9778.17	3482.10	150.60	1523.97
02/24	13:58:40	000:27:40	9795.03	3497.59	150.70	1523.97
02/24	13:59:00	000:28:00	9802.98	3508.20	150.80	1584.93
02/24	13:59:00	000:28:00	9815.18	3520.68	150.90	1493.49
02/24	13:59:10	000:28:10	9831.98	3531.93	151.00	1493.49
02/24	13:59:20	000:28:20	9843.67	3544.69	151.10	1554.45
02/24	13:59:30	000:28:30	9849.41	3557.03	151.10	1402.05
02/24	13:59:40	000:28:40	9862.87	3573.31	151.20	1554.45
02/24	13:59:50	000:28:50	9873.07	3580.08	151.20	1554.45
02/24	14:00:00	000:29:00	9878.74	3586.00	151.20	1554.45
02/24	14:00:10	000:29:10	9883.00	3591.70	151.30	1432.53
02/24	14:00:20	000:29:20	9884.83	3592.45	151.30	1463.01
02/24	14:00:30	000:29:30	9887.15	3596.32	151.40	1463.01
02/24	14:00:40	000:29:40	9891.00	3599.57	151.40	1402.05
02/24	14:00:50	000:29:50	9894.52	3605.89	151.40	1432.53
02/24	14:01:00	000:30:00	9898.41	3607.72	151.40	1463.01
02/24	14:01:10	000:30:10	9898.89	3609.99	151.50	1463.01
02/24	14:01:20	000:30:20	9906.95	3616.26	151.50	1371.57
02/24	14:01:30	000:30:30	9911.55	3621.89	151.50	1463.01
02/24	14:01:40	000:30:40	9913.01	3624.70	151.60	1463.01
02/24	14:01:50	000:30:50	9920.73	3630.07	151.60	1615.41
02/24	14:02:00	000:31:00	9921.07	3632.51	151.70	1554.45
02/24	14:02:10	000:31:10	9918.13	3629.76	151.70	15.52
02/24	14:02:20	000:31:20	9915.11	3626.99	151.80	1615.41
02/24	14:02:30	000:31:30	9917.37	3630.07	151.90	1493.49
02/24	14:02:40	000:31:40	9916.05	3630.38	152.00	1402.05
02/24	14:02:50	000:31:50	9918.06	3632.98	152.00	1402.05
02/24	14:03:00	000:32:00	9916.92	3629.36	152.10	1371.57
02/24	14:03:10	000:32:10	9916.68	3630.14	152.20	1432.53
02/24	14:03:20	000:32:20	9916.64	3631.25	152.30	1432.53
02/24	14:03:30	000:32:30	9915.22	3628.92	152.30	1584.93
02/24	14:03:40	000:32:40	9913.74	3627.68	152.30	1584.93
02/24	14:03:50	000:32:50	9911.02	3624.48	152.40	1493.49
02/24	14:04:00	000:33:00	9906.75	3620.40	152.40	1523.97
02/24	14:04:10	000:33:10	9904.07	3619.79	152.60	1402.05
02/24	14:04:20	000:33:20	9901.77	3616.75	152.60	1493.49
02/24	14:04:30	000:33:30	9900.35	3616.81	152.70	1463.01
02/24	14:04:40	000:33:40	9903.55	3620.97	152.80	1341.09
02/24	14:04:50	000:33:50	9906.33	3624.07	152.90	1371.57

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	14:05:00	000:34:00	9907.39	3625.90	153.10	1554.45
02/24	14:05:10	000:34:10	9908.70	3627.43	153.20	1523.97
02/24	14:05:20	000:34:20	9905.91	3624.35	153.30	1463.01
02/24	14:05:30	000:34:30	9897.56	3615.21	153.40	1523.97
02/24	14:05:40	000:34:40	9892.02	3610.52	153.40	1463.01
02/24	14:05:50	000:34:50	9887.63	3607.39	153.50	1493.49
02/24	14:06:00	000:35:00	9883.19	3602.19	153.50	1402.05
02/24	14:06:10	000:35:10	9879.43	3600.61	153.60	1523.97
02/24	14:06:20	000:35:20	9877.47	3598.22	153.60	1554.45
02/24	14:06:30	000:35:30	9876.75	3598.44	153.70	1554.45
02/24	14:06:40	000:35:40	9874.71	3595.78	153.70	1523.97
02/24	14:06:50	000:35:50	9872.10	3592.99	153.80	1402.05
02/24	14:07:00	000:36:00	9871.59	3595.16	153.80	1463.01
02/24	14:07:10	000:36:10	9874.46	3598.97	153.80	1432.53

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	14:10:20	000:39:20	9760.99	3483.21	155.00	161.52
02/24	14:10:30	000:39:30	9726.05	3453.32	155.00	158.48
02/24	14:10:40	000:39:40	9720.06	3439.15	155.00	146.29
02/24	14:10:50	000:39:50	9711.67	3438.50	155.10	143.24
02/24	14:11:00	000:40:00	9708.98	3435.85	155.10	146.29
02/24	14:11:10	000:40:10	9705.73	3432.43	155.20	146.29
02/24	14:11:20	000:40:20	9702.36	3429.40	155.30	158.48
02/24	14:11:30	000:40:30	9701.20	3428.99	155.40	149.33
02/24	14:11:40	000:40:40	9701.94	3428.40	155.40	167.62
02/24	14:11:50	000:40:50	9700.36	3429.50	155.50	149.33
02/24	14:12:00	000:41:00	9698.88	3427.63	155.50	149.33
02/24	14:12:10	000:41:10	9703.86	3430.41	155.60	149.33
02/24	14:12:20	000:41:20	9705.43	3432.59	155.60	149.33
02/24	14:12:30	000:41:30	9723.45	3438.24	155.60	149.33
02/24	14:12:40	000:41:40	9729.88	3459.40	155.60	149.33
02/24	14:12:50	000:41:50	9736.95	3465.59	155.50	152.38
02/24	14:13:00	000:42:00	9745.62	3471.01	155.50	152.38
02/24	14:13:10	000:42:10	9749.79	3476.51	155.50	149.33
02/24	14:13:20	000:42:20	9755.40	3482.07	155.50	152.38
02/24	14:13:30	000:42:30	9759.64	3485.48	155.60	149.33
02/24	14:13:40	000:42:40	9760.02	3485.59	155.60	155.43
02/24	14:13:50	000:42:50	9758.79	3485.56	155.60	149.33
02/24	14:14:00	000:43:00	9758.08	3484.22	155.60	149.33
02/24	14:14:10	000:43:10	9759.59	3485.89	155.70	152.38
02/24	14:14:20	000:43:20	9759.50	3484.94	155.60	146.29
02/24	14:14:30	000:43:30	9758.23	3484.89	155.60	161.52
02/24	14:14:40	000:43:40	9757.69	3483.21	155.60	149.33
02/24	14:14:50	000:43:50	9756.93	3483.48	155.60	1.58
02/24	14:15:10	000:44:10	9756.42	3483.45	155.60	152.38
02/24	14:15:10	000:44:10	9757.65	3483.77	155.50	143.24
02/24	14:15:20	000:44:20	9756.76	3483.51	155.50	152.38
02/24	14:15:30	000:44:30	9755.34	3482.34	155.50	152.38
02/24	14:15:40	000:44:40	9755.42	3481.79	155.50	146.29
02/24	14:15:50	000:44:50	9756.47	3482.28	155.50	161.52
02/24	14:16:00	000:45:00	9756.52	3482.37	155.60	149.33
02/24	14:16:10	000:45:10	9756.50	3483.64	155.60	131.05
02/24	14:16:20	000:45:20	9758.39	3484.80	155.70	149.33
02/24	14:16:30	000:45:30	9758.56	3486.61	155.70	146.29
02/24	14:16:40	000:45:40	9759.91	3487.40	155.80	152.38
02/24	14:16:50	000:45:50	9763.31	3491.15	155.80	140.19
02/24	14:17:00	000:46:00	9765.66	3494.55	155.90	152.38
02/24	14:17:10	000:46:10	9768.90	3496.64	155.90	152.38
02/24	14:17:20	000:46:20	9771.24	3499.04	156.00	137.14
02/24	14:17:40	000:46:40	9772.58	3500.25	156.00	152.38
02/24	14:17:40	000:46:40	9774.58	3501.47	156.10	152.38
02/24	14:17:50	000:46:50	9774.56	3502.08	156.10	137.14
02/24	14:18:00	000:47:00	9767.26	3496.06	156.10	140.19
02/24	14:18:10	000:47:10	9757.39	3489.07	156.10	146.29
02/24	14:18:20	000:47:20	9749.24	3479.70	156.10	140.19
02/24	14:18:30	000:47:30	9738.45	3470.79	156.20	155.43
02/24	14:18:40	000:47:40	9718.42	3460.17	156.20	155.43
02/24	14:19:00	000:48:00	9690.02	3421.42	156.20	146.29
02/24	14:19:00	000:48:00	9668.88	3422.17	156.20	152.38
02/24	14:19:10	000:48:10	9661.72	3387.49	156.30	149.33
02/24	14:19:20	000:48:20	9673.75	3400.00	156.30	149.33
02/24	14:19:30	000:48:30	9686.14	3419.64	156.40	155.43
02/24	14:19:40	000:48:40	9719.72	3446.50	156.60	146.29
02/24	14:19:50	000:48:50	9741.77	3469.39	156.70	155.43
02/24	14:20:00	000:49:00	9758.51	3488.43	156.80	124.95
02/24	14:20:10	000:49:10	9772.82	3501.39	156.90	146.29

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	14:20:20	000:49:20	9787.37	3519.88	157.10	158.48
02/24	14:20:30	000:49:30	9803.70	3531.44	157.10	143.24
02/24	14:20:40	000:49:40	9814.10	3542.73	157.10	152.38
02/24	14:20:50	000:49:50	9818.02	3549.09	157.10	149.33
02/24	14:21:00	000:50:00	9830.41	3554.68	157.10	146.29
02/24	14:21:10	000:50:10	9832.44	3563.38	157.10	155.43
02/24	14:21:20	000:50:20	9839.56	3568.34	157.20	140.19
02/24	14:21:30	000:50:30	9845.65	3572.86	157.20	149.33
02/24	14:21:40	000:50:40	9847.97	3576.03	157.20	149.33
02/24	14:21:50	000:50:50	9853.95	3594.62	157.30	152.38
02/24	14:22:00	000:51:00	9865.03	3598.14	157.30	161.52
02/24	14:22:10	000:51:10	9866.25	3590.54	157.50	146.29
02/24	14:22:20	000:51:20	9852.49	3587.58	157.50	152.38
02/24	14:22:30	000:51:30	9846.44	3578.16	157.60	152.38
02/24	14:22:40	000:51:40	9842.44	3572.75	157.70	155.43
02/24	14:22:50	000:51:50	9838.57	3568.24	157.70	152.38
02/24	14:23:00	000:52:00	9833.67	3563.94	157.80	155.43
02/24	14:23:10	000:52:10	9829.67	3560.68	157.80	152.38
02/24	14:23:20	000:52:20	9828.03	3558.77	157.90	158.48
02/24	14:23:30	000:52:30	9824.66	3555.79	157.90	128.00
02/24	14:23:40	000:52:40	9816.84	3549.92	157.90	143.24
02/24	14:23:50	000:52:50	9809.53	3539.88	157.90	152.38
02/24	14:24:00	000:53:00	9800.45	3532.33	157.90	140.19
02/24	14:24:10	000:53:10	9796.81	3531.19	157.90	149.33
02/24	14:24:20	000:53:20	9806.92	3546.34	158.00	143.24
02/24	14:24:30	000:53:30	9819.49	3553.49	158.00	137.14
02/24	14:24:40	000:53:40	9827.76	3561.87	158.10	140.19
02/24	14:24:50	000:53:50	9836.67	3572.84	158.10	143.24
02/24	14:25:00	000:54:00	9846.16	3584.47	158.20	124.95
02/24	14:25:20	000:54:20	9864.01	3601.82	158.20	118.86
02/24	14:25:20	000:54:20	9880.54	3616.72	158.20	161.52
02/24	14:25:30	000:54:30	9883.78	3617.92	158.20	134.10
02/24	14:25:40	000:54:40	9872.10	3605.71	158.20	149.33
02/24	14:25:50	000:54:50	9862.36	3598.77	158.20	146.29
02/24	14:26:00	000:55:00	9857.11	3594.30	158.20	146.29
02/24	14:26:10	000:55:10	9852.79	3590.57	158.20	149.33
02/24	14:26:20	000:55:20	9853.73	3591.16	158.10	149.33
02/24	14:26:30	000:55:30	9854.81	3589.89	158.10	146.29
02/24	14:26:40	000:55:40	9849.41	3587.87	158.10	152.38
02/24	14:26:50	000:55:50	9847.67	3585.64	158.10	143.24
02/24	14:27:00	000:56:00	9845.30	3583.65	158.20	146.29
02/24	14:27:10	000:56:10	9846.07	3582.17	158.20	140.19
02/24	14:27:20	000:56:20	9842.75	3579.74	158.30	152.38
02/24	14:27:30	000:56:30	9842.54	3583.33	158.40	146.29
02/24	14:27:40	000:56:40	9844.62	3582.38	158.50	143.24
02/24	14:28:00	000:57:00	9849.36	3588.17	158.50	146.29
02/24	14:28:00	000:57:00	9854.21	3594.58	158.60	140.19
02/24	14:28:10	000:57:10	9858.71	3599.98	158.70	143.24
02/24	14:28:20	000:57:20	9861.86	3601.13	158.70	134.10
02/24	14:28:30	000:57:30	9863.77	3604.37	158.70	134.10
02/24	14:28:40	000:57:40	9866.78	3607.67	158.80	140.19
02/24	14:28:50	000:57:50	9868.78	3609.30	158.80	134.10
02/24	14:29:00	000:58:00	9869.42	3610.39	158.90	140.19
02/24	14:29:10	000:58:10	9871.46	3620.41	158.90	121.90
02/24	14:29:20	000:58:20	9891.80	3632.94	159.00	167.62
02/24	14:29:30	000:58:30	9906.94	3649.65	159.00	143.24
02/24	14:29:40	000:58:40	9917.16	3662.66	159.00	79.24
02/24	14:29:50	000:58:50	9928.01	3671.44	159.10	192.00
02/24	14:30:00	000:59:00	9932.26	3675.14	159.00	33.52
02/24	14:30:10	000:59:10	9933.79	3675.88	159.10	161.52

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	14:30:20	000:59:20	9933.79	3679.24	159.10	201.14
02/24	14:30:30	000:59:30	9931.52	3670.30	159.10	137.14
02/24	14:30:40	000:59:40	9920.70	3659.70	159.10	143.24
02/24	14:30:50	000:59:50	9912.49	3652.21	159.20	131.05
02/24	14:31:00	001:00:00	9904.27	3646.05	159.20	146.29
02/24	14:31:10	001:00:10	9901.55	3643.43	159.20	146.29
02/24	14:31:20	001:00:20	9898.87	3640.63	159.30	140.19
02/24	14:31:30	001:00:30	9893.33	3635.07	159.40	128.00
02/24	14:31:40	001:00:40	9888.81	3630.02	159.40	146.29
02/24	14:31:50	001:00:50	9883.06	3623.54	159.50	137.14
02/24	14:32:00	001:01:00	9879.15	3620.39	159.50	143.24
02/24	14:32:10	001:01:10	9878.33	3615.82	159.60	146.29
02/24	14:32:20	001:01:20	9870.31	3611.13	159.60	149.33
02/24	14:32:30	001:01:30	9867.07	3605.73	159.60	155.43
02/24	14:32:40	001:01:40	9865.06	3604.66	159.60	137.14
02/24	14:32:50	001:01:50	9862.91	3602.70	159.70	146.29
02/24	14:33:00	001:02:00	9861.19	3601.46	159.70	149.33
02/24	14:33:10	001:02:10	9860.50	3602.20	159.70	146.29
02/24	14:33:20	001:02:20	9861.55	3605.09	159.70	140.19
02/24	14:33:30	001:02:30	9863.01	3603.57	159.70	143.24
02/24	14:33:40	001:02:40	9867.00	3608.90	159.80	146.29
02/24	14:33:50	001:02:50	9875.19	3621.41	159.80	103.62
02/24	14:34:00	001:03:00	9886.61	3630.23	159.90	176.76
02/24	14:34:10	001:03:10	9888.55	3628.17	159.90	143.24
02/24	14:34:20	001:03:20	9874.59	3616.01	160.00	155.43
02/24	14:34:30	001:03:30	9861.69	3602.47	160.00	155.43
02/24	14:34:40	001:03:40	9853.26	3594.83	160.10	149.33
02/24	14:34:50	001:03:50	9848.27	3589.59	160.10	128.00
02/24	14:35:00	001:04:00	9843.79	3585.86	160.20	158.48
02/24	14:35:10	001:04:10	9840.36	3582.40	160.20	152.38
02/24	14:35:20	001:04:20	9837.15	3580.61	160.20	146.29
02/24	14:35:30	001:04:30	9836.19	3578.93	160.30	149.33
02/24	14:35:40	001:04:40	9832.38	3574.51	160.30	149.33
02/24	14:35:50	001:04:50	9826.41	3566.89	160.40	149.33
02/24	14:36:00	001:05:00	9824.33	3567.69	160.40	137.14
02/24	14:36:10	001:05:10	9826.79	3570.85	160.50	143.24
02/24	14:36:20	001:05:20	9829.01	3571.34	160.50	155.43
02/24	14:36:30	001:05:30	9830.41	3573.51	160.50	140.19
02/24	14:36:40	001:05:40	9841.94	3598.13	160.50	140.19
02/24	14:36:50	001:05:50	9873.49	3621.82	160.40	146.29
02/24	14:37:00	001:06:00	9895.71	3641.71	160.40	128.00
02/24	14:37:10	001:06:10	9910.65	3658.84	160.40	173.71
02/24	14:37:20	001:06:20	9922.04	3670.79	160.40	115.81
02/24	14:37:30	001:06:30	9935.99	3681.28	160.40	54.86
02/24	14:37:40	001:06:40	9938.74	3685.85	160.40	97.52
02/24	14:37:50	001:06:50	9941.23	3686.44	160.40	118.86
02/24	14:38:00	001:07:00	9940.51	3686.39	160.50	137.14
02/24	14:38:10	001:07:10	9940.00	3685.54	160.50	124.95
02/24	14:38:20	001:07:20	9939.66	3685.31	160.50	134.10
02/24	14:38:30	001:07:30	9939.14	3684.72	160.50	137.14
02/24	14:38:40	001:07:40	9939.81	3684.59	160.60	143.24
02/24	14:38:50	001:07:50	9939.52	3684.97	160.60	137.14
02/24	14:39:00	001:08:00	9939.45	3685.33	160.60	134.10
02/24	14:39:10	001:08:10	9940.90	3686.74	160.70	134.10
02/24	14:39:20	001:08:20	9939.49	3685.02	160.80	140.19
02/24	14:39:30	001:08:30	9928.37	3667.50	160.90	152.38
02/24	14:39:50	001:08:50	9906.53	3649.62	160.90	143.24
02/24	14:39:50	001:08:50	9893.24	3635.94	161.00	143.24
02/24	14:40:00	001:09:00	9880.13	3623.07	161.10	149.33
02/24	14:40:10	001:09:10	9870.27	3612.96	161.10	155.43

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	14:40:20	001:09:20	9861.41	3605.99	161.20	155.43
02/24	14:40:30	001:09:30	9853.64	3597.88	161.20	155.43
02/24	14:40:40	001:09:40	9847.09	3591.08	161.30	152.38
02/24	14:40:50	001:09:50	9836.91	3580.17	161.30	152.38
02/24	14:41:00	001:10:00	9828.39	3572.60	161.40	143.24
02/24	14:41:10	001:10:10	9824.55	3569.59	161.40	140.19
02/24	14:41:20	001:10:20	9823.40	3566.76	161.40	155.43
02/24	14:41:30	001:10:30	9828.73	3566.51	161.50	134.10
02/24	14:41:40	001:10:40	9838.93	3583.19	161.50	158.48
02/24	14:41:50	001:10:50	9845.37	3587.50	161.50	152.38
02/24	14:42:00	001:11:00	9848.66	3594.56	161.60	152.38
02/24	14:42:10	001:11:10	9856.49	3599.36	161.60	137.14
02/24	14:42:20	001:11:20	9865.44	3610.63	161.60	146.29
02/24	14:42:30	001:11:30	9874.85	3616.80	161.70	152.38
02/24	14:42:40	001:11:40	9883.84	3628.69	161.70	149.33
02/24	14:42:50	001:11:50	9891.26	3636.52	161.80	140.19
02/24	14:43:00	001:12:00	9895.25	3641.68	161.90	140.19
02/24	14:43:10	001:12:10	9901.57	3645.75	161.90	146.29
02/24	14:43:20	001:12:20	9907.06	3654.07	162.00	143.24
02/24	14:43:30	001:12:30	9912.31	3658.65	162.00	152.38
02/24	14:43:40	001:12:40	9912.79	3660.99	162.00	140.19
02/24	14:43:50	001:12:50	9912.68	3659.05	162.00	146.29
02/24	14:44:00	001:13:00	9913.54	3660.83	162.00	143.24
02/24	14:44:10	001:13:10	9913.86	3661.09	162.00	140.19
02/24	14:44:30	001:13:30	9915.70	3662.95	162.00	137.14
02/24	14:44:30	001:13:30	9919.29	3667.75	162.00	140.19
02/24	14:44:40	001:13:40	9912.60	3658.36	162.00	131.05
02/24	14:44:50	001:13:50	9900.33	3652.19	162.00	124.95
02/24	14:45:00	001:14:00	9890.11	3641.29	162.00	131.05
02/24	14:45:10	001:14:10	9886.08	3635.39	162.00	146.29
02/24	14:45:20	001:14:20	9884.43	3636.10	162.00	39.62
02/24	14:45:30	001:14:30	9883.92	3636.42	162.00	146.29
02/24	14:45:40	001:14:40	9884.03	3634.94	161.90	42.67
02/24	14:45:50	001:14:50	9876.78	3623.83	161.90	85.33
02/24	14:46:00	001:15:00	9865.79	3619.03	161.80	27.43
02/24	14:46:10	001:15:10	9864.85	3616.31	161.80	188.95
02/24	14:46:20	001:15:20	9864.49	3615.57	161.70	188.95
02/24	14:46:30	001:15:30	9860.65	3612.37	161.60	198.10
02/24	14:46:40	001:15:40	9865.45	3615.74	161.60	188.95
02/24	14:46:50	001:15:50	9871.65	3622.17	161.50	146.29
02/24	14:47:00	001:16:00	9874.85	3624.73	161.40	179.81
02/24	14:47:10	001:16:10	9875.78	3625.35	161.40	188.95
02/24	14:47:20	001:16:20	9878.05	3627.10	161.30	146.29
02/24	14:47:30	001:16:30	9879.87	3629.46	161.30	39.62
02/24	14:47:40	001:16:40	9883.24	3631.91	161.30	198.10
02/24	14:47:50	001:16:50	9886.51	3634.90	161.40	182.86
02/24	14:48:00	001:17:00	9889.69	3639.09	161.50	112.76
02/24	14:48:10	001:17:10	9891.45	3639.47	161.70	33.52
02/24	14:48:20	001:17:20	9889.98	3636.78	161.70	185.90
02/24	14:48:30	001:17:30	9889.73	3635.71	161.90	167.62
02/24	14:48:40	001:17:40	9888.16	3634.03	162.00	21.33
02/24	14:48:50	001:17:50	9884.59	3629.62	162.20	167.62
02/24	14:49:00	001:18:00	9871.55	3619.75	162.40	146.29
02/24	14:49:10	001:18:10	9860.41	3604.54	162.70	140.19
02/24	14:49:20	001:18:20	9847.54	3591.86	163.00	134.10
02/24	14:49:30	001:18:30	9831.66	3573.65	163.10	143.24
02/24	14:49:40	001:18:40	9815.14	3555.97	163.30	146.29
02/24	14:49:50	001:18:50	9799.27	3542.22	163.40	149.33
02/24	14:50:00	001:19:00	9786.61	3530.23	163.40	149.33
02/24	14:50:10	001:19:10	9776.98	3523.70	163.50	149.33

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	14:50:20	001:19:20	9778.46	3516.52	164.00	146.00
02/24	14:50:30	001:19:30	9768.64	3511.57	164.00	140.00
02/24	14:50:40	001:19:40	9770.68	3516.52	164.00	146.00
02/24	14:50:50	001:19:50	9769.35	0.00	164.00	137.00
02/24	14:51:00	001:20:00	9752.82	3499.42	164.00	155.00
02/24	14:51:10	001:20:10	9743.22	3487.42	164.00	134.00
02/24	14:51:20	001:20:20	9726.88	3472.62	164.00	149.00
02/24	14:51:30	001:20:30	9723.29	3468.02	164.00	149.00
02/24	14:51:40	001:20:40	9718.36	3463.87	164.00	149.00
02/24	14:51:50	001:20:50	9714.63	3461.11	164.00	149.00
02/24	14:52:00	001:21:00	9722.82	345.92	164.00	143.00
02/24	14:52:10	001:21:10	9731.19	3476.26	164.00	146.00
02/24	14:52:20	001:21:20	9735.60	3480.39	164.00	149.00
02/24	14:52:30	001:21:30	9735.08	3479.87	164.00	155.00
02/24	14:52:40	001:21:40	9733.40	3479.16	164.00	146.00
02/24	14:52:50	001:21:50	9734.21	3480.53	164.00	134.00
02/24	14:53:00	001:22:00	9747.47	3490.89	164.00	155.00
02/24	14:53:10	001:22:10	9757.19	3503.13	164.00	152.00
02/24	14:53:20	001:22:20	9767.50	3509.30	164.00	140.00
02/24	14:53:30	001:22:30	9772.17	3517.25	164.00	143.00
02/24	14:53:40	001:22:40	9776.35	3519.91	164.00	146.00
02/24	14:53:50	001:22:50	9778.21	3522.68	164.00	155.00
02/24	14:54:00	001:23:00	9773.77	3515.06	164.00	158.00
02/24	14:54:10	001:23:10	9765.92	3509.00	164.00	152.00
02/24	14:54:20	001:23:20	9762.13	3510.55	164.00	143.00
02/24	14:54:30	001:23:30	9770.08	3515.67	164.00	143.00
02/24	14:54:40	001:23:40	9775.29	3520.26	164.00	162.00
02/24	14:54:50	001:23:50	9780.20	3525.20	164.00	152.00
02/24	14:55:00	001:24:00	9782.98	3527.57	164.00	143.00
02/24	14:55:10	001:24:10	9782.45	3529.81	164.00	143.00
02/24	14:55:20	001:24:20	9783.28	3527.29	164.00	152.00
02/24	14:55:30	001:24:30	9786.50	3529.59	164.00	149.00
02/24	14:55:40	001:24:40	9788.44	3534.52	164.00	140.00
02/24	14:55:50	001:24:50	9793.40	3538.63	164.00	155.00
02/24	14:56:00	001:25:00	9798.62	3543.19	164.00	1149.00
02/24	14:56:10	001:25:10	9801.04	3541.94	164.00	143.00
02/24	14:56:20	001:25:20	9794.28	3536.47	165.00	146.00
02/24	14:56:30	001:25:30	9785.72	3528.68	165.00	143.00
02/24	14:56:40	001:25:40	9780.63	3520.24	165.00	152.00
02/24	14:56:50	001:25:50	9770.72	3518.73	165.00	152.00
02/24	14:57:00	001:26:00	9767.62	3513.94	165.00	149.00
02/24	14:57:10	001:26:10	9788.73	3533.69	165.00	146.00
02/24	14:57:20	001:26:20	9764.54	3510.48	165.00	143.00
02/24	14:57:30	001:26:30	9762.61	3506.72	165.00	165.00
02/24	14:57:40	001:26:40	9763.56	3513.37	0.00	137.00
02/24	14:57:50	001:26:50	9768.84	3517.92	165.00	155.00
02/24	14:58:00	001:27:00	9774.61	3522.07	165.00	158.00
02/24	14:58:10	001:27:10	9778.72	3527.31	165.00	162.00
02/24	14:58:20	001:27:20	9784.21	3533.72	165.00	140.00
02/24	14:58:30	001:27:30	9789.08	3535.93	165.00	152.00
02/24	14:58:40	001:27:40	9786.92	3536.04	165.00	158.00
02/24	14:58:50	001:27:50	9788.79	3537.54	165.00	149.00
02/24	14:59:00	001:28:00	9790.74	3540.61	165.00	152.00
02/24	14:59:10	001:28:10	9792.35	3541.85	165.00	146.00
02/24	14:59:20	001:28:20	9793.77	3539.60	165.00	155.00
02/24	14:59:30	001:28:30	9787.30	3536.13	165.00	152.00
02/24	14:59:40	001:28:40	9785.75	3536.88	165.00	140.00
02/24	14:59:50	001:28:50	9776.11	3524.72	165.00	152.00
02/24	15:00:00	001:29:00	9761.84	3509.39	165.00	174.00
02/24	15:00:10	001:29:10	9751.23	3498.97	165.00	165.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	15:00:20	001:29:20	9742.14	3492.06	165.00	171.00
02/24	15:00:30	001:29:30	9736.00	3486.04	165.00	158.00
02/24	15:00:40	001:29:40	9731.23	3481.05	165.00	140.00
02/24	15:00:50	001:29:50	9726.87	3477.00	165.00	155.00
02/24	15:01:00	001:30:00	9724.30	3473.69	165.00	152.00
02/24	15:01:10	001:30:10	9722.07	3472.70	165.00	174.00
02/24	15:01:20	001:30:20	9719.85	3471.33	165.00	146.00
02/24	15:01:30	001:30:30	9718.96	3471.13	166.00	162.00
02/24	15:01:40	001:30:40	9718.72	3471.14	166.00	152.00
02/24	15:01:50	001:30:50	9717.12	3469.57	166.00	155.00
02/24	15:02:00	001:31:00	9717.34	3468.94	166.00	162.00
02/24	15:02:10	001:31:10	9715.69	3468.86	166.00	152.00
02/24	15:02:20	001:31:20	9714.69	3468.05	166.00	146.00
02/24	15:02:30	001:31:30	9712.54	3466.78	166.00	152.00
02/24	15:02:40	001:31:40	9712.46	3466.48	166.00	146.00
02/24	15:02:50	001:31:50	9713.30	3468.25	166.00	149.00
02/24	15:03:00	001:32:00	9715.59	3471.10	166.00	143.00
02/24	15:03:10	001:32:10	9719.74	3475.04	166.00	152.00
02/24	15:03:20	001:32:20	9723.87	3479.64	166.00	152.00
02/24	15:03:30	001:32:30	9727.43	3488.38	166.00	152.00
02/24	15:03:40	001:32:40	9730.99	3486.61	166.00	152.00
02/24	15:03:50	001:32:50	9734.88	3490.85	166.00	152.00
02/24	15:04:00	001:33:00	9738.60	3495.40	167.00	143.00
02/24	15:04:10	001:33:10	9743.33	3500.90	167.00	149.00
02/24	15:04:20	001:33:20	9749.35	3507.16	167.00	155.00
02/24	15:04:30	001:33:30	9755.77	3514.25	167.00	137.00
02/24	15:04:40	001:33:40	9760.97	3519.55	167.00	140.00
02/24	15:04:50	001:33:50	9763.93	3521.31	167.00	149.00
02/24	15:05:00	001:34:00	9764.63	3522.81	167.00	146.00
02/24	15:05:10	001:34:10	9765.65	3525.20	167.00	143.00
02/24	15:05:20	001:34:20	3519.80	3519.80	167.00	152.00
02/24	15:05:30	001:34:30	9754.82	3510.17	167.00	152.00
02/24	15:05:40	001:34:40	9743.02	3501.13	167.00	149.00
02/24	15:05:50	001:34:50	9735.45	3488.99	167.00	158.00
02/24	15:06:00	001:35:00	9717.95	3475.94	167.00	149.00
02/24	15:06:10	001:35:10	9701.41	3457.04	167.00	155.00
02/24	15:06:20	001:35:20	9681.49	3439.40	167.00	171.00
02/24	15:06:30	001:35:30	9637.51	3393.29	167.00	158.00
02/24	15:06:40	001:35:40	9554.77	3320.99	167.00	140.00
02/24	15:06:50	001:35:50	9478.40	3228.50	167.00	165.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/24	15:11:40	001:40:40	9441.58	3204.32	167.80	1615.41
02/24	15:11:50	001:40:50	9434.57	3201.04	167.80	1859.24
02/24	15:11:50	001:40:50	9440.64	3206.96	167.90	1737.32
02/24	15:12:00	001:41:00	9438.29	3203.67	167.90	1615.41
02/24	15:12:10	001:41:10	9435.73	3200.18	167.90	1676.37
02/24	15:12:20	001:41:20	9428.90	3193.88	167.90	1706.84
02/24	15:12:30	001:41:30	9422.14	3186.82	167.90	1615.41
02/24	15:12:40	001:41:40	9415.43	3180.44	167.90	1828.76
02/24	15:12:50	001:41:50	9408.25	3174.09	167.90	1645.89
02/24	15:13:00	001:42:00	9401.37	3169.10	167.90	1676.37
02/24	15:13:10	001:42:10	9401.83	3166.01	167.90	1615.41
02/24	15:13:20	001:42:20	9397.89	3164.16	167.90	1615.41
02/24	15:13:30	001:42:30	9396.49	3161.65	168.00	1584.93
02/24	15:13:40	001:42:40	9394.23	3159.19	168.00	1706.84
02/24	15:13:50	001:42:50	9393.09	3160.41	168.10	1706.84
02/24	15:14:00	001:43:00	9393.65	3159.62	168.10	1615.41
02/24	15:14:10	001:43:10	9396.72	3162.97	168.20	1493.49
02/24	15:14:20	001:43:20	9401.80	3165.16	168.20	1767.80
02/24	15:14:30	001:43:30	9399.79	3164.54	168.30	1615.41
02/24	15:14:40	001:43:40	9396.38	3161.27	168.40	1615.41
02/24	15:14:50	001:43:50	9390.71	3158.05	168.40	1767.80
02/24	15:15:00	001:44:00	9397.07	3163.75	168.50	1493.49
02/24	15:15:20	001:44:20	9405.26	3168.20	168.60	1554.45
02/24	15:15:20	001:44:20	9406.11	3171.20	168.60	1676.37
02/24	15:16:00	001:45:00	9387.05	3153.55	168.80	1615.41
02/24	15:17:00	001:46:00	9339.78	3110.92	169.20	1767.80
02/24	15:18:00	001:47:00	9299.50	3062.87	169.40	1645.89
02/24	15:19:00	001:48:00	9323.68	3094.48	169.60	1615.41
02/24	15:20:00	001:49:00	9342.21	3117.57	169.60	1584.93
02/24	15:21:00	001:50:00	9307.27	3079.05	169.80	1706.84
02/24	15:22:00	001:51:00	9331.05	3105.12	170.00	1645.89
02/24	15:23:00	001:52:00	9314.76	3087.12	170.20	1645.89
02/24	15:24:00	001:53:00	9284.14	3061.51	170.50	1676.37
02/24	15:25:00	001:54:00	9331.46	3112.79	170.30	1859.24
02/24	15:26:00	001:55:00	9340.81	3128.19	170.20	1493.49
02/24	15:27:00	001:56:00	9388.17	3167.15	169.80	1554.45
02/24	15:28:00	001:57:00	9368.45	3152.14	170.50	1676.37
02/24	15:29:00	001:58:00	9340.38	3127.06	171.20	1676.37
02/24	15:30:00	001:59:00	9358.68	3147.82	171.60	1554.45
02/24	15:31:00	002:00:00	9398.87	3187.79	171.90	1402.05
02/24	15:32:00	002:01:00	9397.85	3189.80	172.10	1554.45
02/24	15:33:00	002:02:00	9405.52	3192.39	172.30	1463.01
02/24	15:34:00	002:03:00	9404.01	3200.94	172.50	1463.01
02/24	15:35:00	002:04:00	9451.84	3241.28	172.50	1584.93
02/24	15:36:00	002:05:00	9434.72	3222.26	172.40	1645.89
02/24	15:37:00	002:06:00	9428.68	3220.06	172.60	1432.53
02/24	15:38:00	002:07:00	9479.00	3272.03	172.70	1463.01
02/24	15:39:00	002:08:00	9509.37	3295.32	172.60	1676.37
02/24	15:40:00	002:09:00	9453.92	3244.80	172.80	1493.49
02/24	15:40:00	002:09:00	9453.80	3238.92	172.90	1645.89
02/24	15:41:00	002:10:00	9438.45	3226.42	173.10	1493.49
02/24	15:41:00	002:10:00	9436.08	3232.80	173.20	1402.05
02/24	15:42:00	002:11:00	9467.09	3256.91	173.40	1615.41
02/24	15:43:00	002:12:00	9477.56	3267.92	173.50	1615.41
02/24	15:44:00	002:13:00	9545.14	3334.51	173.20	1432.53
02/24	15:45:00	002:14:00	9521.39	3308.26	172.90	1584.93
02/24	15:46:00	002:15:00	9555.24	3347.09	172.80	29.93
02/24	15:47:00	002:16:00	9594.01	3384.75	173.00	1523.97
02/24	15:48:00	002:17:00	9560.14	3346.48	173.00	1615.41
02/24	15:49:00	002:18:00	9491.60	3282.46	173.50	1463.01

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/24	15:49:00	002:18:00	9481.30	3276.78	173.60	1584.93
02/24	15:50:00	002:19:00	9466.66	3264.99	174.00	1554.45
02/24	15:51:00	002:20:00	9624.50	3418.86	173.60	1402.05
02/24	15:52:00	002:21:00	9532.95	3324.46	173.70	1615.41
02/24	15:53:00	002:22:00	9532.79	3327.58	173.90	1463.01
02/24	15:54:00	002:23:00	9598.61	3387.05	173.80	1463.01
02/24	15:55:00	002:24:00	9626.58	3413.20	173.90	1584.93
02/24	15:56:00	002:25:00	9646.04	3431.64	174.20	1493.49
02/24	15:56:00	002:25:00	9649.72	3436.12	174.20	1554.45
02/24	15:57:00	002:26:00	9682.08	3470.69	174.30	1463.01
02/24	15:58:00	002:27:00	9673.37	3462.30	174.30	1432.53
02/24	15:59:00	002:28:00	9645.61	3435.00	174.50	1645.89
02/24	16:00:00	002:29:00	9579.70	3366.77	174.80	1615.41
02/24	16:01:00	002:30:00	9512.54	3299.11	175.00	1615.41
02/24	16:02:00	002:31:00	9496.87	3290.68	174.90	1676.37
02/24	16:03:00	002:32:00	9512.54	3301.92	174.80	1889.72
02/24	16:04:00	002:33:00	9568.80	3352.64	174.90	1676.37
02/24	16:06:00	002:35:00	9604.58	3384.67	175.30	1615.41
02/24	16:06:00	002:35:00	9591.91	3367.94	175.50	1737.32
02/24	16:07:00	002:36:00	9568.93	3352.34	175.90	1645.89
02/24	16:08:00	002:37:00	9560.25	3343.62	176.10	1615.41
02/24	16:09:00	002:38:00	9614.52	3403.92	176.10	1493.49
02/24	16:10:00	002:39:00	9644.16	3433.69	176.40	1645.89
02/24	16:11:00	002:40:00	9678.59	3466.98	176.80	1676.37
02/24	16:12:00	002:41:00	9647.71	3434.58	177.00	1554.45
02/24	16:13:00	002:42:00	9614.48	3406.76	176.80	1676.37
02/24	16:14:00	002:43:00	9606.47	3386.95	176.80	1706.84
02/24	16:15:00	002:44:00	9600.64	3385.43	177.00	32.63
02/24	16:16:00	002:45:00	9610.81	3399.46	177.00	1523.97
02/24	16:17:00	002:46:00	9644.40	3432.49	177.00	1676.37
02/24	16:18:00	002:47:00	9651.80	3435.52	177.00	1645.89
02/24	16:18:00	002:47:00	9649.50	3435.11	177.00	1645.89
02/24	16:19:00	002:48:00	10211.58	4025.23	176.90	822.94
02/24	16:20:00	002:49:00	10588.53	4390.75	175.60	761.98
02/24	16:21:00	002:50:00	10760.66	4557.28	173.80	822.94
02/24	16:22:00	002:51:00	10843.61	4636.29	171.60	731.50
02/24	16:23:00	002:52:00	10864.13	4657.53	169.60	944.86
02/24	16:24:00	002:53:00	10871.57	4664.16	168.80	883.90
02/24	16:25:00	002:54:00	10885.72	4682.28	168.60	883.90
02/24	16:27:00	002:56:00	10909.92	4710.27	169.30	701.03
02/24	16:27:00	002:56:00	10912.95	4713.38	169.30	883.90
02/24	16:28:00	002:57:00	10927.97	4729.28	169.50	883.90
02/24	16:29:00	002:58:00	10933.54	4739.03	169.30	944.86
02/24	16:30:00	002:59:00	10927.20	4729.69	168.70	914.38
02/24	16:31:00	003:00:00	10928.71	4731.92	168.40	944.86
02/24	16:32:00	003:01:00	10927.39	4731.90	168.40	822.94
02/24	16:33:00	003:02:00	10927.41	4729.28	168.50	1097.26
02/24	16:34:00	003:03:00	10932.48	4733.97	168.50	792.46
02/24	16:35:00	003:04:00	10947.55	4746.96	168.20	731.50
02/24	16:36:00	003:05:00	10947.35	4745.89	167.90	914.38
02/24	16:37:00	003:06:00	10958.98	4754.97	167.00	1249.65
02/24	16:38:00	003:07:00	10958.19	4754.65	166.90	1066.78
02/24	16:39:00	003:08:00	10971.04	4768.12	166.90	1310.61
02/24	16:40:00	003:09:00	10999.27	4793.96	166.50	1280.13
02/24	16:41:00	003:10:00	11008.91	4801.95	165.70	1310.61
02/24	16:42:00	003:11:00	11013.71	4801.43	165.40	1615.41
02/24	16:43:00	003:12:00	11009.48	4800.10	164.80	1249.65
02/24	16:44:00	003:13:00	11004.16	4794.28	164.40	792.46
02/24	16:45:00	003:14:00	10997.59	4787.95	165.20	853.42
02/24	16:46:00	003:15:00	10997.91	4788.90	165.50	883.90

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	16:47:00	003:16:00	11004.86	4791.93	165.20	822.94
02/24	16:48:00	003:17:00	10994.13	4784.47	165.30	883.90
02/24	16:49:00	003:18:00	11008.41	4798.00	165.50	853.42
02/24	16:50:00	003:19:00	11029.09	4818.33	164.90	914.38
02/24	16:51:00	003:20:00	11034.35	4823.64	164.10	1005.82
02/24	16:52:00	003:21:00	11040.62	4829.41	164.80	1036.30
02/24	16:53:00	003:22:00	11045.46	4834.36	165.10	1188.70
02/24	16:54:00	003:23:00	11052.05	4840.19	165.00	1066.78
02/24	16:55:00	003:24:00	11055.31	4843.66	164.60	975.34
02/24	16:56:00	003:25:00	11049.31	4835.52	163.70	1280.13
02/24	16:57:00	003:26:00	11034.29	4820.63	162.80	1036.30
02/24	16:58:00	003:27:00	11027.68	4813.34	162.30	731.50
02/24	16:59:00	003:28:00	11022.78	4807.46	161.80	853.42
02/24	17:00:00	003:29:00	11012.99	4799.23	161.90	822.94
02/24	17:01:00	003:30:00	11007.58	4794.61	161.50	792.46
02/24	17:02:00	003:31:00	11009.31	4794.05	162.00	944.86
02/24	17:04:00	003:33:00	11009.56	4795.40	164.10	853.42
02/24	17:05:00	003:34:00	11033.85	4819.73	164.60	792.46
02/24	17:06:00	003:35:00	11042.49	4827.29	164.70	792.46
02/24	17:07:00	003:36:00	11040.18	4825.41	164.70	761.98
02/24	17:08:00	003:37:00	11048.31	4833.05	164.40	792.46
02/24	17:09:00	003:38:00	11043.12	4826.26	164.10	853.42
02/24	17:10:00	003:39:00	11044.99	4831.13	163.80	731.50
02/24	17:11:00	003:40:00	11046.56	4830.50	164.20	853.42
02/24	17:12:00	003:41:00	11032.66	4817.82	165.00	853.42
02/24	17:13:00	003:42:00	11008.66	4791.89	165.60	761.98
02/24	17:14:00	003:43:00	10993.01	4775.84	166.20	944.86
02/24	17:14:00	003:43:00	10990.01	4772.87	166.30	853.42
02/24	17:15:00	003:44:00	10990.55	4774.78	166.60	822.94
02/24	17:16:00	003:45:00	11009.28	4792.62	166.90	944.86
02/24	17:17:00	003:46:00	11009.02	4792.35	166.40	883.90
02/24	17:18:00	003:47:00	11006.11	4788.32	166.10	883.90
02/24	17:20:00	003:49:00	10995.27	4778.10	165.90	944.86
02/24	17:21:00	003:50:00	11000.75	4783.54	165.80	975.34
02/24	17:22:00	003:51:00	11015.83	4797.83	164.90	822.94
02/24	17:23:00	003:52:00	11035.59	4819.24	164.00	853.42
02/24	17:24:00	003:53:00	11033.65	4813.21	162.80	914.38
02/24	17:25:00	003:54:00	11019.51	4795.87	163.70	1036.30
02/24	17:26:00	003:55:00	10988.03	4768.44	163.50	853.42
02/24	17:27:00	003:56:00	10975.05	4754.21	163.70	1819.14
02/24	17:28:00	003:57:00	10970.71	4746.89	163.70	1637.22
02/24	17:29:00	003:58:00	10962.63	4739.43	165.10	1819.14
02/24	17:30:00	003:59:00	10967.99	4748.16	165.90	1819.14
02/24	17:31:00	004:00:00	10967.17	4747.52	165.10	1758.50
02/24	17:32:00	004:01:00	10965.14	4741.66	164.80	1879.77
02/24	17:33:00	004:02:00	10962.80	4739.38	166.10	1637.22
02/24	17:34:00	004:03:00	10958.88	4739.31	166.50	1758.50
02/24	17:35:00	004:04:00	10951.08	4730.24	165.70	1819.14
02/24	17:36:00	004:05:00	10948.61	4729.05	165.50	1758.50
02/24	17:37:00	004:06:00	10943.89	4723.56	165.30	1819.14
02/24	17:38:00	004:07:00	10952.96	4732.98	165.20	1697.86
02/24	17:39:00	004:08:00	10955.10	4730.26	165.20	1940.41
02/24	17:40:00	004:09:00	10949.67	4728.02	165.00	1879.77
02/24	17:42:00	004:11:00	10953.10	4732.15	164.70	1758.50
02/24	17:43:00	004:12:00	10963.29	4740.75	164.90	1576.59
02/24	17:44:00	004:13:00	10982.46	4760.29	165.10	1576.59
02/24	17:45:00	004:14:00	10964.89	4742.55	165.10	1637.22
02/24	17:47:00	004:16:00	10955.53	4734.04	165.00	1697.86
02/24	17:48:00	004:17:00	10957.62	4737.24	165.00	1697.86
02/24	17:49:00	004:18:00	10966.22	4744.01	164.90	1576.59

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	17:50:00	004:19:00	10964.29	4740.08	164.80	1879.77
02/24	17:51:00	004:20:00	10973.03	4750.73	163.90	1758.50
02/24	17:53:00	004:22:00	10974.02	4750.64	164.10	1940.41
02/24	17:54:00	004:23:00	10914.25	4686.47	164.20	1940.41
02/24	17:55:00	004:24:00	10810.87	4584.45	164.20	2061.69
02/24	17:56:00	004:25:00	10705.15	4481.45	164.50	2546.79
02/24	17:57:00	004:26:00	10667.92	4446.55	164.80	2304.24
02/24	17:58:00	004:27:00	10669.62	4445.20	164.90	2182.96
02/24	17:59:00	004:28:00	10679.81	4458.63	164.90	2182.96

Choke adjustment; Rate @ 2300 bbl/day.

02/24	18:00:00	004:29:00	10684.92	4462.15	164.80	2304.24
02/24	18:01:00	004:30:00	10687.84	4464.01	164.70	2243.60
02/24	18:02:00	004:31:00	10679.65	4456.62	164.50	2364.88
02/24	18:04:00	004:33:00	10580.55	4355.74	164.60	2486.15
02/24	18:04:00	004:33:00	10577.88	4351.64	164.70	2304.24
02/24	18:05:00	004:34:00	10546.31	4321.34	165.20	2425.52
02/24	18:06:00	004:35:00	10520.03	4294.12	165.70	2425.52
02/24	18:07:00	004:36:00	10506.52	4282.54	165.80	2364.88
02/24	18:08:00	004:37:00	10530.15	4306.05	166.20	2304.24
02/24	18:09:00	004:38:00	10539.00	4316.23	166.70	2304.24
02/24	18:10:00	004:39:00	10541.75	4321.54	166.90	2182.96
02/24	18:11:00	004:40:00	10537.91	4314.80	167.20	2182.96
02/24	18:11:00	004:40:00	10539.34	4315.65	167.10	2425.52
02/24	18:12:00	004:41:00	10541.29	4318.97	166.90	2243.60
02/24	18:12:00	004:41:00	10541.87	4318.09	166.90	2243.60
02/24	18:13:00	004:42:00	10541.96	4319.95	166.70	2425.52
02/24	18:14:00	004:43:00	10540.06	4317.33	166.90	2243.60
02/24	18:15:00	004:44:00	10523.10	4300.18	166.90	2304.24
02/24	18:16:00	004:45:00	10479.14	4256.51	167.10	2425.52
02/24	18:17:00	004:46:00	10461.47	4240.87	167.40	2486.15
02/24	18:18:00	004:47:00	10444.17	4220.39	167.80	2486.15
02/24	18:19:00	004:48:00	10305.70	4078.57	168.70	3638.27
02/24	18:20:00	004:49:00	10210.79	3988.43	169.40	2971.26
02/24	18:21:00	004:50:00	10164.42	3940.61	169.70	3820.19
02/24	18:22:00	004:51:00	10132.23	3910.38	170.00	3941.46
02/24	18:23:00	004:52:00	10116.66	3895.67	170.10	3820.19
02/24	18:24:00	004:53:00	10134.96	3913.94	170.20	2971.26
02/24	18:25:00	004:54:00	10148.36	3925.81	170.20	2849.98
02/24	18:26:00	004:55:00	10155.54	3933.01	170.40	2668.07
02/24	18:27:00	004:56:00	10003.75	3776.01	171.10	3031.89
02/24	18:28:00	004:57:00	9962.19	3738.16	171.40	2971.26
02/24	18:29:00	004:58:00	9947.60	3721.91	171.40	3092.53
02/24	18:30:00	004:59:00	9921.24	3696.77	171.70	2971.26

Choke adjustment; Rate @ 3400 bbl/day.

02/24	18:31:00	005:00:00	9889.93	3665.51	172.10	3395.72
02/24	18:32:00	005:01:00	9853.76	3628.30	172.30	3092.53
02/24	18:33:00	005:02:00	9862.39	3644.70	172.20	3092.53
02/24	18:34:00	005:03:00	9903.09	3681.45	171.90	3153.17
02/24	18:35:00	005:04:00	9911.02	3688.94	171.90	3092.53
02/24	18:36:00	005:05:00	9896.67	3671.73	172.10	3092.53
02/24	18:36:00	005:05:00	9894.46	3670.38	172.10	3335.08
02/24	18:37:00	005:06:00	9877.36	3654.36	172.40	3213.81
02/24	18:38:00	005:07:00	9877.02	3652.80	172.70	3213.81
02/24	18:39:00	005:08:00	9872.42	3650.11	173.20	3153.17
02/24	18:40:00	005:09:00	9850.69	3628.37	173.50	3092.53
02/24	18:41:00	005:10:00	9833.66	3612.23	173.70	3213.81

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	18:42:00	005:11:00	9832.54	3611.53	173.80	3153.17
02/24	18:43:00	005:12:00	9827.69	3607.97	174.00	3213.81
02/24	18:44:00	005:13:00	9835.07	3616.79	174.30	3031.89
02/24	18:45:00	005:14:00	9834.82	3616.99	174.50	3213.81
02/24	18:46:00	005:15:00	9826.67	3609.64	174.80	3092.53
02/24	18:47:00	005:16:00	9829.24	3611.08	175.00	3092.53
02/24	18:48:00	005:17:00	9847.96	3632.16	175.00	3031.89
02/24	18:49:00	005:18:00	9866.50	3651.82	175.00	3153.17
02/24	18:50:00	005:19:00	9900.91	3687.39	175.00	3031.89
02/24	18:51:00	005:20:00	9922.04	3710.72	175.10	3759.55
02/24	18:52:00	005:21:00	9920.79	3706.03	175.30	3153.17
02/24	18:53:00	005:22:00	9912.66	3699.54	175.50	2849.98
02/24	18:54:00	005:23:00	9904.25	3690.89	175.60	3213.81
02/24	18:55:00	005:24:00	9891.93	3679.15	175.70	3031.89
02/24	18:55:00	005:24:00	9890.55	3677.57	175.70	3031.89
02/24	18:56:00	005:25:00	9883.87	3672.34	175.90	3092.53
02/24	18:58:00	005:27:00	9894.54	3683.61	175.90	3153.17
02/24	18:58:00	005:27:00	9897.29	3685.94	175.90	2849.98
02/24	18:59:00	005:28:00	9905.04	3693.35	175.90	3031.89
02/24	19:00:00	005:29:00	9908.41	3699.44	175.70	3517.00
02/24	19:01:00	005:30:00	9903.43	3691.50	175.90	3213.81
02/24	19:02:00	005:31:00	9906.05	3695.23	175.90	2971.26
02/24	19:03:00	005:32:00	9910.34	3699.97	175.90	3759.55
02/24	19:04:00	005:33:00	9903.43	3693.43	175.90	2849.98
02/24	19:05:00	005:34:00	9944.79	3735.66	175.90	3759.55
02/24	19:06:00	005:35:00	9929.28	3720.08	176.10	2910.62
02/24	19:07:00	005:36:00	9920.25	3708.74	176.30	3031.89
02/24	19:08:00	005:37:00	9910.20	3699.08	176.50	3031.89
02/24	19:09:00	005:38:00	9911.52	3702.01	176.60	3456.36
02/24	19:10:00	005:39:00	9912.15	3704.19	176.60	2486.15
02/24	19:11:00	005:40:00	9918.81	3709.63	176.70	3941.46
02/24	19:12:00	005:41:00	9915.42	3706.63	176.90	3092.53
02/24	19:13:00	005:42:00	9902.56	3692.55	177.00	2910.62
02/24	19:14:00	005:43:00	9884.17	3675.00	177.00	3153.17
02/24	19:15:00	005:44:00	9890.96	3684.49	177.00	606.38
02/24	19:16:00	005:45:00	9873.49	3664.15	177.00	3213.81
02/24	19:17:00	005:46:00	9857.67	3649.21	177.00	2849.98
02/24	19:18:00	005:47:00	9865.31	3656.02	177.00	3031.89
02/24	19:19:00	005:48:00	9864.64	3657.52	177.00	3335.08
02/24	19:20:00	005:49:00	9870.31	3663.70	177.00	3577.64
02/24	19:21:00	005:50:00	9874.13	3666.59	177.20	3274.45
02/24	19:22:00	005:51:00	9885.00	3676.98	177.30	29.62
02/24	19:23:00	005:52:00	9888.84	3680.86	177.30	2789.34
02/24	19:24:00	005:53:00	9885.78	3680.01	177.50	3698.91
02/24	19:25:00	005:54:00	9889.42	3682.57	177.50	2789.34
02/24	19:26:00	005:55:00	9893.90	3686.84	177.60	3274.45
02/24	19:27:00	005:56:00	9889.33	3681.08	177.60	3031.89
02/24	19:28:00	005:57:00	9865.79	3655.54	177.70	3092.53
02/24	19:29:00	005:58:00	9844.23	3635.63	178.00	3153.17
02/24	19:30:00	005:59:00	9842.95	3635.95	178.30	2971.26
02/24	19:31:00	006:00:00	9843.82	3636.67	178.30	3153.17
02/24	19:32:00	006:01:00	9855.93	3650.01	178.20	3213.81
02/24	19:33:00	006:02:00	9870.42	3663.94	178.40	3577.64
02/24	19:34:00	006:03:00	9877.19	3670.59	178.60	3698.91
02/24	19:35:00	006:04:00	9880.47	3674.97	178.70	3153.17
02/24	19:36:00	006:05:00	9882.42	3673.70	178.90	3274.45
02/24	19:37:00	006:06:00	9868.07	3660.60	179.10	2910.62
02/24	19:38:00	006:07:00	9863.75	3654.18	179.20	3031.89
02/24	19:40:00	006:09:00	9836.95	3629.30	179.40	2971.26
02/24	19:40:00	006:09:00	9836.70	3629.37	179.40	3153.17

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	19:41:00	006:10:00	9857.42	3651.01	179.50	2910.62
02/24	19:42:00	006:11:00	9873.31	3666.52	179.50	3759.55
02/24	19:43:00	006:12:00	9881.50	3674.80	179.50	3759.55
02/24	19:44:00	006:13:00	9890.47	3682.61	179.30	2971.26
02/24	19:45:00	006:14:00	9901.58	3695.04	179.30	3820.19
02/24	19:46:00	006:15:00	9896.25	3688.87	179.40	2486.15
02/24	19:47:00	006:16:00	9900.53	3690.80	179.50	970.21
02/24	19:48:00	006:17:00	9877.91	3668.13	179.90	3153.17
02/24	19:49:00	006:18:00	9849.81	3642.69	180.10	3153.17
02/24	19:50:00	006:19:00	9841.94	3634.43	180.30	3031.89
02/24	19:51:00	006:20:00	9834.98	3628.00	180.50	3274.45
02/24	19:52:00	006:21:00	9835.44	3629.30	180.60	3092.53
02/24	19:53:00	006:22:00	9824.54	3618.53	180.70	2910.62
02/24	19:54:00	006:23:00	9820.55	3613.97	180.70	3213.81
02/24	19:55:00	006:24:00	9827.65	3621.57	180.90	3092.53
02/24	19:56:00	006:25:00	9829.47	3623.16	180.90	2971.26
02/24	19:57:00	006:26:00	9824.11	3617.73	181.10	2971.26
02/24	19:58:00	006:27:00	9815.50	3608.15	181.20	2971.26
02/24	19:59:00	006:28:00	9825.27	3620.62	181.30	2910.62
02/24	20:00:00	006:29:00	9836.78	3633.13	181.60	3153.17
02/24	20:01:00	006:30:00	9833.32	3627.92	181.60	3031.89
02/24	20:02:00	006:31:00	9837.07	3632.64	181.90	2668.07
02/24	20:04:00	006:33:00	9852.14	3648.66	182.10	2910.62
02/24	20:05:00	006:34:00	9857.28	3654.84	182.20	3395.72
02/24	20:06:00	006:35:00	9881.45	3677.86	182.20	3759.55
02/24	20:07:00	006:36:00	9896.47	3693.57	182.00	3517.00
02/24	20:08:00	006:37:00	9892.46	3689.58	182.00	0.00
02/24	20:09:00	006:38:00	9887.69	3683.62	181.60	3638.27
02/24	20:10:00	006:39:00	9911.52	3711.13	181.80	2971.26
02/24	20:11:00	006:40:00	9937.54	3733.55	181.60	3153.17
02/24	20:12:00	006:41:00	9933.40	3729.27	181.70	2789.34
02/24	20:13:00	006:42:00	9962.05	3757.15	181.70	3031.89
02/24	20:14:00	006:43:00	9944.93	3741.60	182.10	3153.17
02/24	20:15:00	006:44:00	9915.56	3713.07	182.10	0.00
02/24	20:16:00	006:45:00	9902.14	3697.65	182.00	3759.55
02/24	20:17:00	006:46:00	9886.67	3683.04	182.00	970.21
02/24	20:18:00	006:47:00	9881.10	3678.79	181.90	3577.64
02/24	20:19:00	006:48:00	9881.22	3679.36	181.70	1879.77
02/24	20:20:00	006:49:00	9881.00	3678.88	181.70	3759.55
02/24	20:21:00	006:50:00	9882.73	3678.28	181.70	2182.96
02/24	20:22:00	006:51:00	9862.25	3658.92	181.80	3213.81
02/24	20:23:00	006:52:00	9855.92	3651.59	181.90	2728.71
02/24	20:24:00	006:53:00	9869.48	3667.53	182.00	2849.98
02/24	20:25:00	006:54:00	9905.79	3705.37	181.90	2789.34
02/24	20:26:00	006:55:00	9915.05	3711.58	181.70	2486.15
02/24	20:27:00	006:56:00	9910.93	3709.41	181.70	2546.79
02/24	20:28:00	006:57:00	9907.53	3705.37	181.70	2668.07
02/24	20:29:00	006:58:00	9923.93	3724.96	181.70	2849.98
02/24	20:30:00	006:59:00	9936.14	3736.02	181.60	2849.98
02/24	20:31:00	007:00:00	9948.97	3748.17	181.70	2910.62
02/24	20:32:00	007:01:00	9951.95	3750.39	181.60	2849.98
02/24	20:33:00	007:02:00	9931.32	3728.15	181.60	4002.10
02/24	20:34:00	007:03:00	9912.26	3709.96	181.80	3213.81

Choke adjustment; Rate @ 3200 bbl/day.

02/24	20:35:00	007:04:00	9924.47	3724.47	182.00	2607.43
02/24	20:36:00	007:05:00	9921.44	3721.95	182.10	3153.17
02/24	20:37:00	007:06:00	9727.49	3509.31	182.40	4062.74
02/24	20:38:00	007:07:00	9549.33	3336.14	182.90	3759.55

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	20:39:00	007:08:00	9492.33	3283.57	183.20	3698.91
02/24	20:40:00	007:09:00	9490.18	3281.33	183.60	3395.72
02/24	20:41:00	007:10:00	9523.09	3315.54	183.80	3213.81
02/24	20:42:00	007:11:00	9533.27	3325.89	183.80	3456.36
02/24	20:43:00	007:12:00	9590.62	3383.38	183.90	3335.08
02/24	20:44:00	007:13:00	9597.17	3386.41	183.90	3395.72
02/24	20:45:00	007:14:00	9665.84	3457.74	183.80	3153.17
02/24	20:46:00	007:15:00	9705.80	3498.00	183.70	3395.72
02/24	20:46:00	007:15:00	9700.85	3489.98	183.80	3213.81
02/24	20:47:00	007:16:00	9681.88	3473.47	184.00	3153.17
02/24	20:48:00	007:17:00	9683.59	3476.90	184.10	3153.17
02/24	20:49:00	007:18:00	9629.53	3424.82	184.30	3335.08
02/24	20:50:00	007:19:00	9593.81	3386.48	184.40	3517.00
02/24	20:51:00	007:20:00	9563.01	3357.33	184.40	3335.08
02/24	20:52:00	007:21:00	9552.10	3347.26	184.50	3335.08
02/24	20:53:00	007:22:00	9574.60	3370.65	184.60	3517.00
02/24	20:55:00	007:24:00	9548.50	3346.63	185.20	3153.17
02/24	20:56:00	007:25:00	9554.09	3349.80	185.40	3335.08
02/24	20:57:00	007:26:00	9562.85	3359.90	185.70	3638.27
02/24	20:58:00	007:27:00	9560.09	3354.74	185.70	3638.27
02/24	20:59:00	007:28:00	9548.91	3344.33	185.70	3577.64
02/24	21:00:00	007:29:00	9544.19	3339.87	185.90	3456.36
02/24	21:01:00	007:30:00	9546.67	3340.63	185.90	3395.72
02/24	21:02:00	007:31:00	9552.32	3348.63	186.00	3759.55
02/24	21:03:00	007:32:00	9544.11	3341.37	186.00	3517.00
02/24	21:04:00	007:33:00	9531.06	3327.80	186.20	3577.64
02/24	21:05:00	007:34:00	9526.99	3323.47	186.40	3031.89
02/24	21:06:00	007:35:00	9516.20	3313.56	186.40	2910.62
02/24	21:07:00	007:36:00	9506.18	3303.42	186.70	3213.81
02/24	21:08:00	007:37:00	9501.73	3298.20	186.80	3517.00
02/24	21:10:00	007:39:00	9487.60	3284.16	187.00	3577.64
02/24	21:11:00	007:40:00	9484.49	3282.01	187.10	3759.55
02/24	21:12:00	007:41:00	9479.53	3277.01	187.40	3395.72
02/24	21:13:00	007:42:00	9476.64	3273.90	187.50	3759.55
02/24	21:14:00	007:43:00	9482.60	3281.09	187.50	3517.00
02/24	21:15:00	007:44:00	9484.83	3282.79	187.50	3517.00
02/24	21:16:00	007:45:00	9497.58	3298.83	187.60	3274.45
02/24	21:17:00	007:46:00	9524.83	3324.33	187.90	3698.91
02/24	21:19:00	007:48:00	9525.24	3324.82	187.90	3395.72
02/24	21:20:00	007:49:00	9543.25	3347.18	187.90	3395.72
02/24	21:21:00	007:50:00	9566.91	3368.58	187.80	3638.27
02/24	21:22:00	007:51:00	9488.08	3289.36	187.90	3335.08
02/24	21:23:00	007:52:00	9485.18	3285.95	188.00	3213.81
02/24	21:24:00	007:53:00	9476.97	3277.40	188.10	3395.72
02/24	21:25:00	007:54:00	9472.73	3274.88	188.30	3395.72
02/24	21:26:00	007:55:00	9472.27	3274.50	188.40	3395.72
02/24	21:28:00	007:57:00	9485.10	3285.79	188.50	3517.00
02/24	21:29:00	007:58:00	9502.21	3304.52	188.50	3577.64
02/24	21:30:00	007:59:00	9514.50	3319.09	188.40	3335.08
02/24	21:31:00	008:00:00	9522.63	3324.96	188.40	3517.00
02/24	21:32:00	008:01:00	9528.37	3328.80	188.40	3274.45
02/24	21:33:00	008:02:00	9519.99	3323.06	188.30	3092.53
02/24	21:34:00	008:03:00	9527.64	3330.96	188.40	2849.98
02/24	21:35:00	008:04:00	9543.00	3346.88	188.40	3213.81
02/24	21:36:00	008:05:00	9539.58	3341.89	188.50	3456.36
02/24	21:38:00	008:07:00	9528.68	3331.29	188.70	3456.36
02/24	21:39:00	008:08:00	9523.12	3325.95	188.80	3456.36
02/24	21:40:00	008:09:00	9525.72	3329.11	188.80	3577.64
02/24	21:41:00	008:10:00	9522.57	3324.98	188.70	3517.00
02/24	21:42:00	008:11:00	9516.23	3318.60	188.80	3456.36

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	21:43:00	008:12:00	9516.35	3319.70	188.80	3395.72
02/24	21:44:00	008:13:00	9515.50	3318.02	189.00	3395.72
02/24	21:45:00	008:14:00	9518.43	3320.24	188.90	3456.36
02/24	21:46:00	008:15:00	9513.34	3316.28	188.90	3517.00
02/24	21:47:00	008:16:00	9518.71	3322.25	188.90	3335.08
02/24	21:48:00	008:17:00	9526.23	3328.06	188.50	3395.72
02/24	21:49:00	008:18:00	9535.97	3337.80	188.30	3456.36
02/24	21:50:00	008:19:00	9537.69	3339.29	188.20	3395.72
02/24	21:51:00	008:20:00	9541.46	3343.38	188.40	3092.53
02/24	21:52:00	008:21:00	9546.68	3347.52	188.50	3335.08
02/24	21:53:00	008:22:00	9551.64	3351.91	188.70	3153.17
02/24	21:54:00	008:23:00	9556.49	3359.22	188.70	3153.17
02/24	21:55:00	008:24:00	9568.29	3370.90	188.60	3335.08
02/24	21:56:00	008:25:00	9568.72	3369.36	188.70	3698.91
02/24	21:57:00	008:26:00	9570.44	3371.80	189.00	3335.08
02/24	21:58:00	008:27:00	9556.77	3357.53	189.20	3274.45
02/24	21:59:00	008:28:00	9548.38	3350.97	189.30	3213.81
02/24	22:00:00	008:29:00	9548.67	3351.81	189.40	3274.45
02/24	22:01:00	008:30:00	9553.30	3356.45	189.50	3335.08
02/24	22:03:00	008:32:00	9540.72	3345.54	189.70	3698.91
02/24	22:04:00	008:33:00	9548.89	3355.25	189.70	3274.45
02/24	22:05:00	008:34:00	9561.67	3368.21	189.70	3395.72
02/24	22:06:00	008:35:00	9565.38	3370.76	189.80	3335.08
02/24	22:07:00	008:36:00	9573.37	3376.75	189.90	3395.72
02/24	22:08:00	008:37:00	9554.47	3357.84	190.20	3395.72
02/24	22:09:00	008:38:00	9538.84	3343.98	190.30	3577.64
02/24	22:10:00	008:39:00	9513.12	3315.63	190.40	3335.08
02/24	22:11:00	008:40:00	9499.35	3302.73	190.30	3213.81
02/24	22:12:00	008:41:00	9488.62	3291.79	190.50	3395.72
02/24	22:13:00	008:42:00	9476.68	3280.32	190.80	3335.08
02/24	22:13:00	008:42:00	9477.04	3278.25	190.90	3335.08
02/24	22:14:00	008:43:00	9474.74	3280.29	190.80	3335.08
02/24	22:15:00	008:44:00	9461.47	3263.77	190.80	3335.08
02/24	22:16:00	008:45:00	9454.55	3254.89	191.00	2607.43
02/24	22:17:00	008:46:00	9464.17	3266.01	191.20	3456.36
02/24	22:18:00	008:47:00	9475.82	3277.09	191.40	3395.72
02/24	22:19:00	008:48:00	9473.68	3275.34	191.40	3517.00
02/24	22:20:00	008:49:00	9475.00	3276.97	191.50	3335.08
02/24	22:21:00	008:50:00	9457.78	3256.63	191.70	3517.00
02/24	22:23:00	008:52:00	9434.41	3236.13	191.90	3577.64
02/24	22:24:00	008:53:00	9417.68	3218.61	192.00	3517.00
02/24	22:25:00	008:54:00	9432.53	3234.40	192.10	3213.81
02/24	22:26:00	008:55:00	9431.05	3231.94	192.20	3335.08
02/24	22:27:00	008:56:00	9402.91	3203.88	192.20	3213.81
02/24	22:28:00	008:57:00	9396.74	3198.61	192.30	3698.91
02/24	22:29:00	008:58:00	9388.16	3189.21	192.50	3456.36
02/24	22:30:00	008:59:00	9381.33	3183.49	192.70	3335.08
02/24	22:31:00	009:00:00	9386.62	3189.83	192.80	3274.45
02/24	22:32:00	009:01:00	9399.10	3200.59	192.90	3335.08
02/24	22:33:00	009:02:00	9396.49	3197.06	192.90	3638.27
02/24	22:34:00	009:03:00	9385.62	3187.52	193.00	3456.36
02/24	22:35:00	009:04:00	9390.01	3192.21	193.30	3517.00
02/24	22:36:00	009:05:00	9397.11	3200.42	193.30	3335.08
02/24	22:37:00	009:06:00	9415.03	3219.50	193.40	3395.72
02/24	22:38:00	009:07:00	9414.13	3217.20	193.80	3456.36
02/24	22:39:00	009:08:00	9401.03	3205.32	193.80	3456.36
02/24	22:40:00	009:09:00	9427.71	3233.06	193.60	3517.00
02/24	22:41:00	009:10:00	9460.07	3265.20	193.60	3213.81
02/24	22:43:00	009:12:00	9472.55	3276.62	193.60	3395.72
02/24	22:44:00	009:13:00	9474.17	3279.15	193.60	3638.27

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	22:45:00	009:14:00	9508.12	3302.21	193.40	3577.64
02/24	22:46:00	009:15:00	9128.25	2901.02	194.00	4426.57
02/24	22:47:00	009:16:00	8881.03	2659.03	194.60	5154.22
02/24	22:48:00	009:17:00	8837.64	2628.17	194.90	4062.74
02/24	22:49:00	009:18:00	8848.57	2649.31	194.80	4305.29
02/24	22:50:00	009:19:00	8883.47	2685.58	194.80	4123.38
02/24	22:51:00	009:20:00	8895.90	2686.22	194.70	4426.57
02/24	22:52:00	009:21:00	8757.28	2544.15	194.80	4244.65
02/24	22:53:00	009:22:00	8723.98	2513.17	195.10	3759.55
02/24	22:54:00	009:23:00	8698.20	2474.84	195.50	4547.84
02/24	22:55:00	009:24:00	8630.77	2411.48	195.80	5093.58
02/24	22:56:00	009:25:00	8525.94	2278.72	196.10	5093.58
02/24	22:57:00	009:26:00	8320.13	2096.30	197.00	5154.22
02/24	22:58:00	009:27:00	8411.24	2189.86	197.20	5154.22
02/24	22:59:00	009:28:00	8436.47	2207.97	197.40	4790.39

Choke adjustment; Rate @ 4900 bbl/day.

02/24	23:00:00	009:29:00	8454.06	2228.23	197.70	4911.67
02/24	23:01:00	009:30:00	8443.08	2199.43	198.00	5518.05
02/24	23:02:00	009:31:00	8449.71	2222.93	198.20	4851.03
02/24	23:03:00	009:32:00	8434.44	2209.23	198.60	5214.86
02/24	23:04:00	009:33:00	8424.70	2207.38	198.90	4911.67
02/24	23:05:00	009:34:00	8362.52	2145.48	199.30	4851.03
02/24	23:06:00	009:35:00	8392.07	2172.34	199.50	4729.76
02/24	23:07:00	009:36:00	8403.95	2182.10	199.70	5275.50
02/24	23:08:00	009:37:00	8344.99	2117.07	200.20	5457.41
02/24	23:09:00	009:38:00	8304.20	2081.39	200.60	5214.86
02/24	23:10:00	009:39:00	8300.69	2077.95	200.90	5396.77
02/24	23:11:00	009:40:00	8301.93	2084.52	201.00	5275.50
02/24	23:12:00	009:41:00	8275.14	2050.71	201.20	5214.86
02/24	23:13:00	009:42:00	8250.55	2026.49	201.40	5275.50
02/24	23:14:00	009:43:00	8233.44	2011.32	201.80	5214.86
02/24	23:15:00	009:45:00	8277.17	2054.39	202.20	5214.86
02/24	23:17:00	009:46:00	8292.62	2071.24	202.60	5093.58
02/24	23:18:00	009:47:00	8289.47	2068.79	203.00	5275.50
02/24	23:19:00	009:48:00	8351.41	2135.20	203.20	4972.31
02/24	23:21:00	009:50:00	8432.32	2213.06	203.30	5154.22
02/24	23:22:00	009:51:00	8429.83	2211.15	203.70	4972.31
02/24	23:23:00	009:52:00	8411.06	2194.48	203.80	5093.58
02/24	23:24:00	009:53:00	8403.70	2187.95	204.20	5214.86
02/24	23:25:00	009:54:00	8413.93	2200.65	204.40	4851.03
02/24	23:26:00	009:55:00	8428.11	2213.13	204.50	4972.31
02/24	23:27:00	009:56:00	8428.75	2210.99	204.70	4972.31
02/24	23:28:00	009:57:00	8402.27	2189.10	204.90	4911.67
02/24	23:29:00	009:58:00	8404.83	2187.70	204.80	4851.03
02/24	23:30:00	009:59:00	8388.09	2173.55	205.10	4669.12
02/24	23:31:00	010:00:00	8378.88	2163.60	205.30	5032.95
02/24	23:32:00	010:01:00	8393.40	2181.95	205.40	4851.03
02/24	23:33:00	010:02:00	8418.62	2205.61	205.40	4851.03
02/24	23:34:00	010:03:00	8430.30	2220.28	205.50	4790.39
02/24	23:35:00	010:04:00	8463.57	2250.17	205.40	4972.31
02/24	23:36:00	010:05:00	8445.47	2232.03	205.70	4911.67
02/24	23:37:00	010:06:00	8384.18	2166.63	206.00	5699.96
02/24	23:38:00	010:07:00	8316.94	2099.68	206.00	5093.58
02/24	23:39:00	010:08:00	8262.99	2046.81	206.20	5275.50
02/24	23:40:00	010:09:00	8269.58	2062.56	206.30	4851.03
02/24	23:41:00	010:10:00	8341.36	2127.11	205.70	5275.50
02/24	23:42:00	010:11:00	8331.12	2112.30	206.20	5154.22
02/24	23:43:00	010:12:00	8305.37	2088.79	206.60	5154.22

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/24	23:44:00	010:13:00	8305.37	2090.07	206.70	5154.22
02/24	23:45:00	010:14:00	8295.84	2083.45	206.80	43.40
02/24	23:46:00	010:15:00	8281.82	2070.61	206.90	5032.95
02/24	23:47:00	010:16:00	8271.28	2061.62	206.80	5214.86
02/24	23:48:00	010:17:00	8298.51	2092.96	206.30	4851.03
02/24	23:49:00	010:18:00	8318.51	2110.09	205.80	5032.95
02/24	23:50:00	010:19:00	8337.27	2126.55	205.90	5032.95
02/24	23:51:00	010:20:00	8282.96	2072.28	206.50	5275.50
02/24	23:52:00	010:21:00	8236.27	2024.27	206.70	5275.50
02/24	23:53:00	010:22:00	8175.08	1965.09	206.70	5336.13
02/24	23:54:00	010:23:00	8123.96	1911.24	207.60	5639.32
02/24	23:55:00	010:24:00	8120.81	1914.01	207.90	5336.13
02/24	23:56:00	010:25:00	8063.13	1847.10	208.00	6003.15
02/24	23:57:00	010:26:00	7994.41	1783.09	208.60	5396.77
02/24	23:58:00	010:27:00	7991.33	1782.38	208.90	5336.13
02/25	00:00:00	010:29:00	8081.06	1865.74	209.30	5396.77
02/25	00:01:00	010:30:00	8091.80	1877.66	209.50	5214.86
02/25	00:02:00	010:31:00	8153.71	1937.81	209.70	5578.69
02/25	00:03:00	010:32:00	8136.37	1921.18	209.70	5214.86
02/25	00:06:00	010:35:00	8094.63	1871.68	211.00	5578.69
02/25	00:09:00	010:38:00	8045.52	1842.01	210.30	5154.22
02/25	00:11:00	010:40:00	8007.62	1800.11	210.90	5275.50
02/25	00:13:00	010:42:00	8050.11	1839.54	209.90	5093.58
02/25	00:15:00	010:44:00	8033.46	1803.97	210.90	5578.69
02/25	00:17:00	010:46:00	8038.80	1827.84	211.40	5578.69
02/25	00:18:00	010:47:00	8055.86	1842.87	211.70	5518.05
02/25	00:19:00	010:48:00	8091.81	1874.49	212.00	5639.32
02/25	00:21:00	010:50:00	8110.79	1895.73	212.10	5336.13
02/25	00:22:00	010:51:00	8114.27	1898.34	212.30	4972.31
02/25	00:24:00	010:53:00	8086.54	1878.25	212.60	5275.50
02/25	00:25:00	010:54:00	8131.31	1922.33	212.50	5275.50
02/25	00:26:00	010:55:00	8113.06	1899.74	212.70	5275.50
02/25	00:27:00	010:56:00	8090.11	1880.89	213.10	5396.77
02/25	00:28:00	010:57:00	8079.20	1868.87	213.10	5639.32
02/25	00:29:00	010:58:00	8102.53	1889.27	213.40	5457.41
02/25	00:30:00	010:59:00	8135.90	1920.34	213.50	5336.13
02/25	00:31:00	011:00:00	8143.82	1927.05	213.40	5518.05
02/25	00:32:00	011:01:00	8190.89	1955.32	213.60	5699.96
02/25	00:33:00	011:02:00	8197.71	1966.46	214.00	5881.88
02/25	00:34:00	011:03:00	8203.61	1974.69	214.20	5821.24
02/25	00:35:00	011:04:00	8191.33	1960.53	214.20	5699.96
02/25	00:36:00	011:05:00	8211.12	1988.20	214.10	5396.77
02/25	00:37:00	011:06:00	8239.23	2010.08	213.80	5578.69
02/25	00:38:00	011:07:00	8145.02	1925.29	214.20	5699.96
02/25	00:39:00	011:08:00	8183.47	1966.58	214.20	5578.69
02/25	00:40:00	011:09:00	8182.28	1952.80	214.30	5457.41
02/25	00:41:00	011:10:00	8186.41	1960.81	214.30	5699.96
02/25	00:42:00	011:11:00	8211.41	1974.63	214.40	5518.05
02/25	00:43:00	011:12:00	8208.17	1979.41	214.20	5881.88
02/25	00:44:00	011:13:00	8272.09	2024.93	214.00	5214.86
02/25	00:45:00	011:14:00	8252.28	2012.01	214.50	5578.69
02/25	00:46:00	011:15:00	8220.67	1971.42	214.90	5457.41
02/25	00:47:00	011:16:00	8189.86	1939.56	215.10	5518.05
02/25	00:48:00	011:17:00	8209.39	1974.48	215.10	5336.13
02/25	00:48:00	011:17:00	8214.02	1978.33	215.10	5336.13
02/25	00:49:00	011:18:00	8277.20	2041.79	215.00	5518.05
02/25	00:50:00	011:19:00	8304.34	2059.52	214.90	5457.41
02/25	00:51:00	011:20:00	8284.75	2035.01	215.50	5578.69
02/25	00:52:00	011:21:00	8673.71	2497.69	215.00	3031.89
02/25	00:53:00	011:22:00	9241.21	3041.66	214.00	3456.36

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	00:54:00	011:23:00	9444.43	3236.39	213.80	3638.27
02/25	00:55:00	011:24:00	9516.48	3299.20	213.20	3759.55
02/25	00:56:00	011:25:00	9543.41	3330.69	212.80	3759.55
02/25	00:57:00	011:26:00	9546.44	3344.68	212.40	3759.55
02/25	00:58:00	011:27:00	9554.16	3353.70	211.90	3456.36
02/25	00:59:00	011:28:00	9525.93	3325.78	211.70	3759.55
02/25	01:00:00	011:29:00	9545.60	3351.24	211.50	3395.72

Choke Adjustment; Rate @ 3600 bbl/day.

02/25	01:01:00	011:30:00	9564.30	3366.42	211.20	3577.64
02/25	01:02:00	011:31:00	9560.02	3361.60	210.70	33.82
02/25	01:04:00	011:33:00	9559.98	3359.04	210.10	3698.91
02/25	01:05:00	011:34:00	9538.91	3332.28	209.70	3456.36
02/25	01:06:00	011:35:00	9522.63	3316.18	209.40	3577.64
02/25	01:07:00	011:36:00	9526.83	3320.94	209.40	3638.27
02/25	01:08:00	011:37:00	9567.79	3363.50	209.30	3456.36
02/25	01:09:00	011:38:00	9571.23	3363.19	209.20	3517.00
02/25	01:10:00	011:39:00	9557.47	3349.69	209.40	3698.91
02/25	01:11:00	011:40:00	9559.57	3349.07	209.60	3820.19
02/25	01:12:00	011:41:00	9552.33	3344.12	209.90	3577.64
02/25	01:13:00	011:42:00	9575.26	3368.22	209.60	3638.27
02/25	01:14:00	011:43:00	9579.02	3368.82	209.40	3759.55
02/25	01:15:00	011:44:00	9520.08	3305.44	209.40	3941.46
02/25	01:16:00	011:45:00	9506.64	3292.44	209.40	3698.91
02/25	01:17:00	011:46:00	9519.15	3297.57	209.40	3698.91
02/25	01:18:00	011:47:00	9547.88	3338.65	209.40	3517.00
02/25	01:20:00	011:49:00	9606.61	3390.31	208.60	3759.55
02/25	01:20:00	011:49:00	9603.21	3387.74	208.50	3759.55
02/25	01:21:00	011:50:00	9601.37	3384.73	208.30	3820.19
02/25	01:21:00	011:50:00	9600.90	3383.53	208.40	3941.46
02/25	01:22:00	011:51:00	9594.19	3378.43	208.40	3759.55
02/25	01:22:00	011:51:00	9590.54	3375.16	208.40	3759.55
02/25	01:23:00	011:52:00	9606.92	3384.70	208.40	3456.36
02/25	01:24:00	011:53:00	9614.25	3400.14	208.10	3759.55
02/25	01:25:00	011:54:00	9618.75	3405.51	208.20	3820.19
02/25	01:26:00	011:55:00	9621.68	3405.10	208.30	3638.27
02/25	01:27:00	011:56:00	9639.54	3425.60	208.00	3820.19
02/25	01:28:00	011:57:00	9642.92	3428.91	207.70	3638.27
02/25	01:29:00	011:58:00	9651.03	3439.75	207.50	3759.55
02/25	01:30:00	011:59:00	9634.99	3421.07	207.50	3395.72
02/25	01:31:00	012:00:00	9628.82	3416.51	207.60	3517.00
02/25	01:32:00	012:01:00	9616.73	3405.32	207.40	3759.55
02/25	01:33:00	012:02:00	9604.74	3388.92	207.50	3517.00
02/25	01:34:00	012:03:00	9609.71	3395.35	207.40	3395.72
02/25	01:35:00	012:04:00	9624.78	3415.13	207.30	3456.36
02/25	01:36:00	012:05:00	9650.66	3436.94	207.20	3213.81
02/25	01:37:00	012:06:00	9635.46	3418.32	207.10	2668.07
02/25	01:38:00	012:07:00	9603.38	3383.87	207.50	3395.72
02/25	01:39:00	012:08:00	9563.53	3349.70	207.70	3517.00
02/25	01:41:00	012:10:00	9516.64	3301.89	207.60	3577.64
02/25	01:42:00	012:11:00	9563.39	3354.02	207.50	3395.72
02/25	01:43:00	012:12:00	9586.19	3373.02	207.30	2001.05
02/25	01:44:00	012:13:00	9552.87	3335.90	207.30	3274.45
02/25	01:46:00	012:15:00	9527.08	3311.99	206.80	3456.36
02/25	01:47:00	012:16:00	9524.38	3310.12	206.50	3577.64
02/25	01:48:00	012:17:00	9517.81	3305.26	206.60	3274.45
02/25	01:49:00	012:18:00	9544.12	3333.02	206.10	3395.72
02/25	01:50:00	012:19:00	9526.03	3310.43	205.80	3577.64
02/25	01:51:00	012:20:00	9512.11	3301.00	205.90	3153.17

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	01:52:00	012:21:00	9515.34	3300.07	205.90	3638.27
02/25	01:53:00	012:22:00	9524.41	3315.19	206.20	3517.00
02/25	01:54:00	012:23:00	9524.54	3311.63	206.10	3577.64
02/25	01:55:00	012:24:00	9485.03	3273.11	206.50	3517.00
02/25	01:56:00	012:25:00	9479.90	3270.25	206.20	3395.72
02/25	01:57:00	012:26:00	9467.56	3256.98	206.10	3759.55
02/25	01:58:00	012:27:00	9465.73	3257.42	206.00	3335.08
02/25	01:59:00	012:28:00	9456.51	3250.30	206.20	3517.00
02/25	02:00:00	012:29:00	9492.21	3288.91	205.70	3213.81
02/25	02:01:00	012:30:00	9514.07	3303.39	204.70	3456.36
02/25	02:02:00	012:31:00	9443.80	3234.20	206.30	3577.64
02/25	02:03:00	012:32:00	9421.84	3215.38	206.70	3517.00
02/25	02:05:00	012:34:00	9435.90	3230.17	206.50	3759.55
02/25	02:06:00	012:35:00	9430.44	3226.59	206.40	3395.72
02/25	02:07:00	012:36:00	9433.44	3232.41	206.50	3698.91
02/25	02:08:00	012:37:00	9442.75	3240.49	205.80	3213.81
02/25	02:09:00	012:38:00	9452.51	3254.02	205.40	3698.91
02/25	02:10:00	012:39:00	9473.59	3272.92	205.00	3395.72
02/25	02:11:00	012:40:00	9459.75	3255.59	205.30	3577.64
02/25	02:12:00	012:41:00	9478.51	3277.51	205.40	3335.08
02/25	02:13:00	012:42:00	9465.11	3262.42	205.90	3395.72
02/25	02:14:00	012:43:00	9445.70	3243.80	206.50	3274.45
02/25	02:15:00	012:44:00	9451.20	3251.89	206.60	3456.36
02/25	02:16:00	012:45:00	9465.86	3264.34	206.40	3395.72
02/25	02:17:00	012:46:00	9440.18	3238.72	206.80	3698.91
02/25	02:18:00	012:47:00	9422.44	3222.27	206.80	3577.64
02/25	02:19:00	012:48:00	9404.57	3206.02	206.80	3517.00
02/25	02:20:00	012:49:00	9411.41	3214.55	206.70	3638.27
02/25	02:21:00	012:50:00	9367.48	3169.90	206.80	3759.55
02/25	02:22:00	012:51:00	9359.19	3162.90	206.60	3395.72
02/25	02:23:00	012:52:00	9403.57	3202.09	206.70	3577.64
02/25	02:24:00	012:53:00	9410.95	3209.32	206.60	3335.08
02/25	02:25:00	012:54:00	9431.88	3229.07	206.60	3456.36
02/25	02:26:00	012:55:00	9431.88	3226.10	206.50	3213.81
02/25	02:27:00	012:56:00	9439.58	3237.28	206.50	3274.45
02/25	02:28:00	012:57:00	9428.03	3230.01	206.50	3456.36
02/25	02:29:00	012:58:00	9418.28	3219.47	206.50	3395.72
02/25	02:30:00	012:59:00	9424.40	3223.80	206.50	3759.55
02/25	02:31:00	013:00:00	9425.54	3226.14	206.50	3517.00
02/25	02:32:00	013:01:00	9418.66	3220.14	206.60	3759.55
02/25	02:33:00	013:02:00	9408.99	3209.11	206.50	38.44
02/25	02:34:00	013:03:00	9402.24	3204.08	206.50	3456.36
02/25	02:35:00	013:04:00	9415.03	3216.28	206.40	3759.55
02/25	02:36:00	013:05:00	9414.08	3214.40	206.40	3517.00
02/25	02:37:00	013:06:00	9408.96	3211.40	206.30	3638.27
02/25	02:38:00	013:07:00	9431.67	3232.66	206.20	3577.64
02/25	02:39:00	013:08:00	9462.49	3263.77	206.30	3517.00
02/25	02:40:00	013:09:00	9451.66	3252.27	206.20	3456.36
02/25	02:41:00	013:10:00	9441.16	3242.15	206.30	3395.72
02/25	02:42:00	013:11:00	9457.71	3257.66	206.30	3638.27
02/25	02:43:00	013:12:00	9456.76	3253.90	206.40	3517.00
02/25	02:44:00	013:13:00	9458.24	3260.76	206.30	3335.08
02/25	02:45:00	013:14:00	9464.42	3263.56	206.50	3456.36
02/25	02:46:00	013:15:00	9454.60	3257.42	206.50	3395.72
02/25	02:47:00	013:16:00	9473.18	3274.69	206.50	3395.72
02/25	02:48:00	013:17:00	9471.86	3268.98	206.50	3456.36
02/25	02:49:00	013:18:00	9455.03	3254.88	206.40	3456.36

Choke adjustment; Rate @ 3400 bbl/day.

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	02:50:00	013:19:00	9558.64	3367.73	206.10	3395.72
02/25	02:51:00	013:20:00	9701.17	3513.05	206.10	2668.07
02/25	02:52:00	013:21:00	9859.15	3676.32	205.90	2425.52
02/25	02:53:00	013:22:00	10107.61	3926.68	205.40	2304.24
02/25	02:54:00	013:23:00	10287.35	4111.30	205.50	1576.59
02/25	02:55:00	013:24:00	10396.68	4219.70	205.60	1515.95
02/25	02:55:00	013:24:00	10411.39	4231.15	205.60	1879.77
02/25	02:56:00	013:25:00	10464.66	4285.16	205.30	1819.14
02/25	02:57:00	013:26:00	10485.09	4303.94	204.70	1819.14
02/25	02:58:00	013:27:00	10498.41	4315.80	204.10	2061.69

Choke adjustment; Rate @ 5500 bbl/day.

02/25	02:59:00	013:28:00	10520.10	4343.44	203.80	1940.41
02/25	03:00:00	013:29:00	10538.90	4363.04	203.50	1697.86
02/25	03:01:00	013:30:00	10548.44	4372.06	202.90	2061.69
02/25	03:02:00	013:31:00	10551.76	4374.92	202.20	2122.33
02/25	03:03:00	013:32:00	10554.14	4375.35	201.60	2122.33
02/25	03:04:00	013:33:00	10556.11	4376.68	201.10	2182.96
02/25	03:05:00	013:34:00	10557.41	4377.48	200.70	1758.50
02/25	03:06:00	013:35:00	10561.70	4382.20	200.30	1637.22
02/25	03:06:00	013:35:00	10562.00	4382.20	200.30	1637.22
02/25	03:07:00	013:36:00	10569.18	4389.58	200.30	1879.77
02/25	03:08:00	013:37:00	10577.47	4395.25	200.20	1819.14
02/25	03:09:00	013:38:00	10580.68	4396.14	200.00	1940.41
02/25	03:11:00	013:40:00	10585.69	4399.72	199.70	2001.05
02/25	03:11:00	013:40:00	10584.56	4398.89	199.70	1940.41
02/25	03:12:00	013:41:00	10579.31	4391.41	199.50	1879.77
02/25	03:13:00	013:42:00	10578.71	4392.34	199.40	2061.69
02/25	03:13:00	013:42:00	10579.11	4393.12	199.30	2061.69
02/25	03:14:00	013:43:00	10585.87	4397.63	199.30	2061.69
02/25	03:15:00	013:44:00	10593.83	4404.81	199.30	1940.41
02/25	03:15:00	013:44:00	10594.60	4405.37	199.30	1697.86
02/25	03:16:00	013:45:00	10601.54	4412.00	199.20	1697.86
02/25	03:17:00	013:46:00	10602.71	4413.99	199.10	2122.33
02/25	03:17:00	013:46:00	10604.02	4415.47	199.10	1758.50

choke adjustment; Rate @ 5500 bbl/day.

02/25	03:18:00	013:47:00	10131.84	3858.43	199.30	5336.13
02/25	03:18:00	013:47:00	9877.32	3589.09	199.80	4972.31
02/25	03:19:00	013:48:00	9053.81	2767.24	201.50	6306.34
02/25	03:19:00	013:48:00	8950.91	2648.85	201.70	6548.89
02/25	03:20:00	013:49:00	8417.27	2156.61	202.80	6488.25
02/25	03:21:00	013:50:00	8350.65	2070.97	203.50	5396.77
02/25	03:22:00	013:51:00	8299.07	2034.45	204.00	5881.88
02/25	03:23:00	013:52:00	8193.36	1950.89	204.60	5699.96
02/25	03:24:00	013:53:00	8083.90	1820.20	204.90	7215.91
02/25	03:25:00	013:54:00	8130.74	1853.07	205.40	5578.69
02/25	03:26:00	013:55:00	8136.21	1856.72	206.00	5821.24
02/25	03:27:00	013:56:00	8124.48	1849.75	206.50	5396.77
02/25	03:28:00	013:57:00	8139.05	1867.64	206.80	6063.79
02/25	03:29:00	013:58:00	8131.90	1862.85	207.20	5275.50
02/25	03:30:00	013:59:00	8117.68	1850.54	207.80	5699.96
02/25	03:31:00	014:00:00	8107.83	1847.91	208.20	7397.82
02/25	03:33:00	014:02:00	8072.14	1820.97	209.00	6185.07
02/25	03:36:00	014:05:00	8013.56	1763.34	210.10	5578.69
02/25	03:38:00	014:07:00	8003.29	1758.46	210.80	5639.32
02/25	03:39:00	014:08:00	7997.24	1754.84	211.10	3941.46
02/25	03:41:00	014:10:00	8017.38	1774.31	211.50	7579.74

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	03:42:00	014:11:00	8033.66	1782.59	211.90	5396.77
02/25	03:44:00	014:13:00	8088.84	1835.81	212.90	5518.05
02/25	03:46:00	014:15:00	8158.38	1898.70	213.60	5639.32
02/25	03:47:00	014:16:00	8178.86	1919.48	214.00	5639.32
02/25	03:48:00	014:17:00	8179.15	1923.83	214.20	5881.88
02/25	03:49:00	014:18:00	8181.37	1926.18	214.50	43.10
02/25	03:50:00	014:19:00	8190.11	1936.75	214.80	5639.32
02/25	03:51:00	014:20:00	8182.09	1932.45	215.00	5518.05
02/25	03:52:00	014:21:00	8184.02	1933.14	215.10	5396.77
02/25	03:53:00	014:22:00	8142.13	1892.27	215.50	5699.96
02/25	03:54:00	014:23:00	8144.05	1896.48	215.60	5518.05
02/25	03:55:00	014:24:00	8137.22	1887.65	215.80	5760.60
02/25	03:56:00	014:25:00	8112.61	1862.72	216.10	5699.96
02/25	03:57:00	014:26:00	8090.58	1842.08	216.40	5578.69
02/25	03:58:00	014:27:00	8103.04	1856.73	216.60	5396.77
02/25	03:59:00	014:28:00	8116.34	1868.01	216.80	5699.96
02/25	04:00:00	014:29:00	8118.24	1871.59	217.00	5578.69
02/25	04:01:00	014:30:00	8124.12	1876.52	217.10	5699.96
02/25	04:02:00	014:31:00	8128.25	1879.27	217.20	5518.05
02/25	04:03:00	014:32:00	8120.31	1873.35	217.30	5518.05
02/25	04:04:00	014:33:00	8114.51	1868.97	217.60	5578.69
02/25	04:05:00	014:34:00	8151.62	1907.54	217.40	5275.50
02/25	04:06:00	014:35:00	8159.64	1895.44	217.60	5821.24
02/25	04:07:00	014:36:00	8136.70	1872.86	218.10	5881.88
02/25	04:08:00	014:37:00	8139.24	1876.54	218.40	6185.07
02/25	04:10:00	014:39:00	8188.30	1930.50	217.90	5639.32
02/25	04:11:00	014:40:00	8170.42	1915.28	217.80	5578.69
02/25	04:12:00	014:41:00	8143.66	1887.77	218.10	5881.88
02/25	04:13:00	014:42:00	8137.74	1884.36	218.20	6003.15
02/25	04:14:00	014:43:00	8181.74	1930.53	218.00	5457.41
02/25	04:15:00	014:44:00	8169.97	1916.59	218.60	5760.60
02/25	04:16:00	014:45:00	8164.50	1911.64	219.10	5639.32
02/25	04:17:00	014:46:00	8162.99	1916.17	219.30	5518.05
02/25	04:18:00	014:47:00	8134.29	1882.72	219.70	5639.32
02/25	04:19:00	014:48:00	8123.24	1875.33	219.90	5578.69
02/25	04:20:00	014:49:00	8128.75	1882.94	220.10	5639.32
02/25	04:21:00	014:50:00	8121.51	1873.11	220.50	5699.96
02/25	04:22:00	014:51:00	8124.59	1877.63	220.80	5578.69
02/25	04:23:00	014:52:00	8127.29	1877.74	220.90	5881.88
02/25	04:24:00	014:53:00	8117.46	1873.01	220.90	5396.77
02/25	04:25:00	014:54:00	8132.37	1887.68	220.90	5699.96
02/25	04:26:00	014:55:00	8130.47	1884.81	220.90	5518.05
02/25	04:27:00	014:56:00	8144.72	1897.67	220.90	5578.69
02/25	04:28:00	014:57:00	8111.54	1869.10	221.10	5396.77
02/25	04:29:00	014:58:00	8117.26	1872.39	220.90	6003.15
02/25	04:30:00	014:59:00	8095.34	1848.55	221.10	5760.60
02/25	04:31:00	015:00:00	8113.58	1868.26	221.00	5578.69
02/25	04:32:00	015:01:00	8100.43	1852.80	221.50	5639.32
02/25	04:33:00	015:02:00	8090.21	1850.69	221.80	5578.69
02/25	04:34:00	015:03:00	8107.54	1861.85	221.90	6003.15
02/25	04:35:00	015:04:00	8100.73	1858.19	222.20	5881.88
02/25	04:36:00	015:05:00	8124.48	1880.38	222.30	5518.05
02/25	04:37:00	015:06:00	8119.34	1876.06	222.50	5639.32
02/25	04:38:00	015:07:00	8114.85	1870.68	222.50	5760.60
02/25	04:39:00	015:08:00	8121.11	1876.42	222.70	5881.88
02/25	04:40:00	015:09:00	8127.63	1884.38	222.70	5518.05
02/25	04:41:00	015:10:00	8139.53	1895.43	222.80	5518.05
02/25	04:42:00	015:11:00	8147.68	1904.53	222.90	5457.41
02/25	04:43:00	015:12:00	8140.86	1898.18	222.80	5396.77
02/25	04:44:00	015:13:00	8139.77	1897.66	222.90	5578.69

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	04:45:00	015:14:00	8148.61	1905.55	222.80	5518.05
02/25	04:46:00	015:15:00	8134.57	1893.27	222.90	5578.69
02/25	04:47:00	015:16:00	8136.51	1897.08	222.80	5760.60
02/25	04:48:00	015:17:00	8148.15	1904.09	222.90	5699.96
02/25	04:49:00	015:18:00	8145.18	1906.22	223.00	5578.69
02/25	04:50:00	015:19:00	8134.56	1892.28	223.10	5639.32
02/25	04:51:00	015:20:00	8125.53	1883.28	223.10	5699.96
02/25	04:52:00	015:21:00	8171.96	1931.52	222.40	5457.41
02/25	04:53:00	015:22:00	8105.78	1875.22	223.00	5760.60
02/25	04:54:00	015:23:00	8047.79	1822.71	223.00	5639.32
02/25	04:55:00	015:24:00	8055.90	1827.72	223.10	5336.13
02/25	04:56:00	015:25:00	8066.61	1836.82	223.20	5578.69
02/25	04:57:00	015:26:00	8086.65	1853.93	223.20	5457.41
02/25	04:58:00	015:27:00	8078.20	1845.08	223.30	5578.69
02/25	04:59:00	015:28:00	8100.84	1875.45	223.30	5093.58
02/25	05:00:00	015:29:00	8137.57	1904.71	223.30	5518.05
02/25	05:01:00	015:30:00	8155.76	1921.08	223.30	5396.77
02/25	05:02:00	015:31:00	8147.09	1913.78	223.50	5578.69
02/25	05:03:00	015:32:00	8163.80	1933.08	223.40	6912.72
02/25	05:04:00	015:33:00	8180.51	1953.59	223.50	4669.12
02/25	05:05:00	015:34:00	8174.07	1942.09	223.70	5336.13
02/25	05:06:00	015:35:00	8179.79	1953.39	223.70	5760.60
02/25	05:07:00	015:36:00	8161.57	1937.80	223.50	5275.50
02/25	05:08:00	015:37:00	8146.98	1924.78	223.50	4487.20
02/25	05:09:00	015:38:00	8157.10	1931.22	223.50	5457.41
02/25	05:10:00	015:39:00	8141.40	1918.29	223.70	7640.37
02/25	05:11:00	015:40:00	8142.57	1918.70	223.70	6245.70
02/25	05:12:00	015:41:00	8152.54	1927.82	223.60	5154.22
02/25	05:13:00	015:42:00	8141.02	1918.37	223.90	5396.77
02/25	05:14:00	015:43:00	8134.02	1908.96	223.80	5639.32
02/25	05:15:00	015:44:00	8131.94	1921.59	224.00	4972.31
02/25	05:16:00	015:45:00	8139.96	1917.17	223.90	5336.13
02/25	05:17:00	015:46:00	8148.98	1929.82	224.00	5032.95
02/25	05:18:00	015:47:00	8152.76	1927.75	224.30	4790.38
02/25	05:19:00	015:48:00	8144.12	1920.33	224.40	3759.55
02/25	05:20:00	015:49:00	8151.12	1928.60	224.20	5275.50
02/25	05:21:00	015:50:00	8152.97	1928.16	224.10	4305.29
02/25	05:22:00	015:51:00	8144.66	1920.57	224.00	7337.19
02/25	05:23:00	015:52:00	8134.87	1911.71	224.00	6791.44
02/25	05:24:00	015:53:00	8130.51	1910.31	224.10	5457.41
02/25	05:25:00	015:54:00	8120.29	1901.70	224.10	4426.57
02/25	05:26:00	015:55:00	8119.46	1901.65	224.00	5154.22
02/25	05:27:00	015:56:00	8125.88	1906.68	224.00	4851.03
02/25	05:28:00	015:57:00	8124.68	1904.80	224.10	5032.95
02/25	05:29:00	015:58:00	8134.80	1914.70	224.10	5154.22
02/25	05:30:00	015:59:00	8137.96	1916.35	224.20	3759.55
02/25	05:31:00	016:00:00	8136.02	1915.46	224.20	6003.15
02/25	05:32:00	016:01:00	8138.67	1919.01	224.20	5760.60
02/25	05:33:00	016:02:00	8135.06	1914.27	224.20	3698.91
02/25	05:34:00	016:03:00	8135.53	1914.91	224.20	5942.51
02/25	05:35:00	016:04:00	8140.76	1918.99	224.30	4062.74
02/25	05:36:00	016:05:00	8142.83	1923.14	224.20	6427.62
02/25	05:37:00	016:06:00	8146.27	1924.92	224.00	4426.57
02/25	05:38:00	016:07:00	8133.99	1913.65	224.10	4123.38
02/25	05:39:00	016:08:00	8134.41	1914.92	224.00	6124.43
02/25	05:40:00	016:09:00	8156.52	1937.22	223.70	5093.58
02/25	05:41:00	016:10:00	8157.21	1934.02	223.60	5881.88
02/25	05:42:00	016:11:00	8157.27	1934.26	223.40	5214.86
02/25	05:43:00	016:12:00	8136.26	1913.77	223.50	3759.55
02/25	05:44:00	016:13:00	8132.00	1911.03	223.40	5396.77

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	05:45:00	016:14:00	8133.38	1909.52	223.60	7094.63
02/25	05:46:00	016:15:00	8135.06	1910.08	223.70	7640.37
02/25	05:47:00	016:16:00	8148.11	1921.09	223.80	5336.13
02/25	05:48:00	016:17:00	8167.29	1938.19	224.00	5396.77
02/25	05:49:00	016:18:00	8173.42	1944.70	224.10	5336.13
02/25	05:50:00	016:19:00	8172.68	1943.30	224.20	5336.13
02/25	05:51:00	016:20:00	8176.27	1946.75	224.10	5396.77
02/25	05:52:00	016:21:00	8170.59	1939.90	224.20	5457.41

Choke adjustment; Rate @ 3000 bbl/day.

02/25	05:53:00	016:22:00	8693.44	2520.45	222.70	3092.53
02/25	05:54:00	016:23:00	9148.13	2975.46	222.00	3456.36
02/25	05:55:00	016:24:00	9355.50	3174.98	221.60	3395.72
02/25	05:56:00	016:25:00	9435.06	3251.54	221.30	3456.36
02/25	05:57:00	016:26:00	9481.03	3301.12	220.90	3820.19
02/25	05:58:00	016:27:00	9474.87	3295.61	220.90	3638.27
02/25	05:59:00	016:28:00	9467.06	3292.48	220.90	3274.45
02/25	06:00:00	016:29:00	9477.21	3303.55	220.80	3517.00
02/25	06:01:00	016:30:00	9489.75	3317.58	220.40	3274.45
02/25	06:02:00	016:31:00	9506.98	3333.88	220.00	3759.55
02/25	06:03:00	016:32:00	9514.31	3337.80	219.70	3274.45
02/25	06:04:00	016:33:00	9510.67	3334.52	219.50	3153.17
02/25	06:05:00	016:34:00	9513.62	3335.50	219.40	3638.27
02/25	06:06:00	016:35:00	9508.44	3328.25	219.30	3759.55
02/25	06:07:00	016:36:00	9513.38	3332.84	219.20	3456.36
02/25	06:08:00	016:38:00	9529.58	3345.94	219.20	3759.55
02/25	06:10:00	016:39:00	9533.64	3348.43	219.10	3638.27
02/25	06:11:00	016:40:00	9524.04	3337.38	219.00	3517.00
02/25	06:13:00	016:42:00	9525.84	3337.84	218.60	3274.45
02/25	06:14:00	016:43:00	9526.37	3337.20	218.30	3759.55
02/25	06:15:00	016:44:00	9534.53	3346.31	217.90	3274.45
02/25	06:16:00	016:45:00	9543.96	3352.98	217.50	3456.36
02/25	06:17:00	016:46:00	9547.04	3355.45	217.40	3395.72
02/25	06:18:00	016:47:00	9548.16	3357.13	217.30	3274.45
02/25	06:19:00	016:48:00	9548.13	3357.70	217.40	3456.36
02/25	06:20:00	016:49:00	9548.82	3357.55	217.50	3153.17
02/25	06:21:00	016:50:00	9549.82	3358.31	217.40	3395.72
02/25	06:22:00	016:51:00	9549.75	3357.22	217.30	3395.72
02/25	06:23:00	016:52:00	9554.48	3363.12	217.10	3517.00
02/25	06:24:00	016:53:00	9568.70	3375.75	216.90	3577.64
02/25	06:25:00	016:54:00	9562.96	3368.52	216.70	3698.91
02/25	06:26:00	016:55:00	9540.55	3345.06	216.80	3517.00
02/25	06:27:00	016:56:00	9536.69	3341.04	216.70	3577.64
02/25	06:28:00	016:57:00	9544.26	3349.51	216.70	3274.45
02/25	06:29:00	016:58:00	9550.06	3356.82	216.30	3456.36
02/25	06:30:00	016:59:00	9551.49	3355.98	216.10	3274.45
02/25	06:31:00	017:00:00	9548.38	3354.42	216.20	3274.45
02/25	06:32:00	017:01:00	9547.90	3352.21	215.80	3395.72
02/25	06:33:00	017:02:00	9549.55	3355.03	215.40	2971.26
02/25	06:34:00	017:03:00	9551.60	3357.99	215.10	3638.27
02/25	06:35:00	017:04:00	9551.16	3355.83	214.90	3577.64
02/25	06:36:00	017:05:00	9546.31	3351.73	215.00	3517.00
02/25	06:37:00	017:06:00	9547.35	3353.05	214.90	3153.17
02/25	06:38:00	017:07:00	9548.79	3354.73	214.70	3456.36
02/25	06:39:00	017:08:00	9550.15	3355.78	214.50	3092.53
02/25	06:40:00	017:09:00	9550.09	3355.38	214.60	3274.45
02/25	06:41:00	017:10:00	9548.37	3355.03	214.30	3517.00
02/25	06:42:00	017:11:00	9546.09	3351.81	214.20	3517.00
02/25	06:43:00	017:12:00	9547.49	3353.13	214.30	3638.27

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	06:44:00	017:13:00	9548.26	3354.73	214.30	37.18
02/25	06:45:00	017:14:00	9550.10	3356.04	214.00	3577.64
02/25	06:46:00	017:15:00	9550.83	3356.62	214.00	3577.64
02/25	06:46:00	017:15:00	9550.86	3356.51	214.00	3456.36
02/25	06:47:00	017:16:00	9550.22	3355.64	214.00	3577.64
02/25	06:48:00	017:17:00	9549.17	3354.40	214.20	3577.64
02/25	06:49:00	017:18:00	9546.90	3351.96	214.00	3335.08
02/25	06:50:00	017:19:00	9546.42	3351.47	213.90	3456.36
02/25	06:51:00	017:20:00	9549.66	3354.34	213.80	3517.00
02/25	06:52:00	017:21:00	9553.57	3358.88	213.60	3456.36
02/25	06:53:00	017:22:00	9558.97	3363.91	213.40	3577.64
02/25	06:54:00	017:23:00	9560.62	3365.95	213.50	3638.27
02/25	06:55:00	017:24:00	9558.69	3362.25	213.60	3638.27
02/25	06:56:00	017:25:00	9550.34	3353.89	213.60	3335.08
02/25	06:57:00	017:26:00	9545.67	3349.35	213.60	3395.72
02/25	06:58:00	017:27:00	9547.99	3352.50	213.50	3092.53
02/25	06:59:00	017:28:00	9548.93	3353.42	213.40	3335.08
02/25	07:00:00	017:29:00	9547.30	3351.70	213.30	3274.45
02/25	07:01:00	017:30:00	9544.57	3348.74	213.20	3638.27
02/25	07:02:00	017:31:00	9541.64	3345.33	213.30	3274.45
02/25	07:03:00	017:32:00	9539.38	3343.71	213.30	3395.72
02/25	07:04:00	017:33:00	9541.04	3345.33	213.30	3456.36
02/25	07:05:00	017:34:00	9543.44	3347.70	213.30	3395.72
02/25	07:06:00	017:35:00	9544.35	3348.71	213.20	3456.36
02/25	07:07:00	017:36:00	9546.74	3351.14	213.30	3456.36
02/25	07:08:00	017:37:00	9549.18	3352.39	213.40	3395.72
02/25	07:09:00	017:38:00	9550.59	3354.30	213.50	3577.64
02/25	07:10:00	017:39:00	9550.54	3354.29	213.50	3941.46
02/25	07:11:00	017:40:00	9550.49	3354.60	213.40	3759.55
02/25	07:12:00	017:41:00	9550.85	3354.22	213.40	3759.55
02/25	07:13:00	017:42:00	9551.21	3354.64	213.40	3759.55
02/25	07:14:00	017:43:00	9551.31	3354.13	213.60	3759.55
02/25	07:15:00	017:44:00	9551.60	3354.23	213.70	3880.83
02/25	07:16:00	017:45:00	9550.96	3353.47	213.70	3759.55
02/25	07:17:00	017:46:00	9550.99	3353.34	213.60	3759.55
02/25	07:18:00	017:47:00	9549.73	3352.98	213.60	3880.83
02/25	07:19:00	017:48:00	9550.21	3352.79	213.60	3759.55
02/25	07:20:00	017:49:00	9550.72	3352.96	213.70	3759.55
02/25	07:21:00	017:50:00	9550.27	3352.30	213.70	3820.19
02/25	07:22:00	017:51:00	9549.61	3351.80	213.60	3759.55
02/25	07:23:00	017:52:00	9550.52	3352.52	213.50	3941.46
02/25	07:24:00	017:53:00	9550.61	3352.85	213.20	3941.46
02/25	07:25:00	017:54:00	9550.90	3352.89	213.00	3759.55
02/25	07:26:00	017:55:00	9550.88	3353.22	212.80	3941.46
02/25	07:27:00	017:56:00	9550.91	3353.45	212.70	3941.46
02/25	07:28:00	017:57:00	9552.56	3355.47	212.80	3759.55
02/25	07:29:00	017:58:00	9553.25	3355.89	212.80	3880.83
02/25	07:31:00	018:00:00	9552.63	3355.81	212.90	3820.19
02/25	07:31:00	018:00:00	9551.83	3355.85	212.80	4002.10
02/25	07:32:00	018:01:00	9553.08	3355.81	212.80	3880.83
02/25	07:33:00	018:02:00	9553.11	3356.32	212.70	3759.55
02/25	07:34:00	018:03:00	9552.88	3355.74	212.70	3941.46
02/25	07:35:00	018:04:00	9553.26	3356.29	212.60	4123.38
02/25	07:36:00	018:05:00	9553.73	3356.42	212.40	3820.19
02/25	07:37:00	018:06:00	9554.00	3356.23	212.60	3880.83
02/25	07:38:00	018:07:00	9553.94	3356.83	212.50	3941.46
02/25	07:39:00	018:08:00	9555.59	3359.14	212.60	3759.55
02/25	07:40:00	018:09:00	9557.68	3360.56	212.40	3759.55
02/25	07:41:00	018:10:00	9557.82	3360.89	212.40	4002.10
02/25	07:43:00	018:12:00	9557.48	3359.85	212.40	3820.19

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	07:44:00	018:13:00	9555.94	3358.33	212.20	4002.10
02/25	07:44:00	018:13:00	9555.63	3358.59	212.10	3759.55
02/25	07:45:00	018:14:00	9555.61	3357.94	212.20	4002.10
02/25	07:46:00	018:15:00	9556.19	3358.79	212.10	3820.19
02/25	07:47:00	018:16:00	9555.88	3358.62	212.10	3880.83
02/25	07:48:00	018:17:00	9555.82	3357.70	212.10	3880.83
02/25	07:49:00	018:18:00	9555.57	3357.53	212.10	3759.55
02/25	07:50:00	018:19:00	9556.05	3358.13	212.30	3759.55
02/25	07:51:00	018:20:00	9554.98	3357.52	212.40	3759.55
02/25	07:52:00	018:21:00	9554.65	3356.80	212.40	3759.55
02/25	07:53:00	018:22:00	9554.11	3355.82	212.50	3820.19
02/25	07:54:00	018:23:00	9553.77	3356.11	212.50	3820.19
02/25	07:56:00	018:25:00	9552.19	3353.45	212.80	3941.46
02/25	07:57:00	018:26:00	9552.09	3352.92	212.90	3759.55
02/25	07:58:00	018:27:00	9552.34	3353.12	212.90	3759.55
02/25	07:59:00	018:28:00	9552.11	3352.94	212.80	3759.55
02/25	08:00:00	018:29:00	9553.90	3353.63	212.90	3941.46
02/25	08:01:00	018:30:00	9554.35	3353.86	212.90	3941.46
02/25	08:02:00	018:31:00	9554.55	3355.00	212.80	3759.55
02/25	08:03:00	018:32:00	9554.19	3354.31	212.80	4002.10
02/25	08:04:00	018:33:00	9555.24	3354.60	212.90	3941.46
02/25	08:05:00	018:34:00	9555.69	3355.20	213.00	3820.19
02/25	08:06:00	018:35:00	9555.13	3355.02	212.90	3759.55
02/25	08:07:00	018:36:00	9556.22	3356.92	212.90	3759.55
02/25	08:08:00	018:37:00	9554.87	3354.14	212.80	3820.19
02/25	08:09:00	018:38:00	9554.86	3354.92	212.80	3880.83
02/25	08:09:00	018:38:00	9554.84	3354.91	212.80	3759.55
02/25	08:10:00	018:39:00	9554.40	3354.09	212.70	3820.19
02/25	08:11:00	018:40:00	9553.93	3355.72	212.40	4062.74
02/25	08:12:00	018:41:00	9553.78	3354.95	212.40	3759.55
02/25	08:13:00	018:42:00	9553.12	3353.90	212.20	4002.10
02/25	08:14:00	018:43:00	9551.63	3352.85	212.10	4123.38
02/25	08:15:00	018:44:00	9551.07	3352.19	212.10	3759.55
02/25	08:16:00	018:45:00	9551.32	3352.27	212.00	3759.55
02/25	08:17:00	018:46:00	9552.50	3353.88	212.00	4123.38
02/25	08:18:00	018:47:00	9550.23	3351.74	212.00	3880.83
02/25	08:19:00	018:48:00	9549.24	3350.47	212.00	3759.55
02/25	08:20:00	018:49:00	9548.80	3350.62	212.00	3759.55
02/25	08:21:00	018:50:00	9548.64	3350.93	211.90	3759.55
02/25	08:22:00	018:51:00	9547.77	3349.94	211.70	3880.83
02/25	08:23:00	018:52:00	9546.76	3348.41	211.70	3759.55
02/25	08:24:00	018:53:00	9546.28	3347.46	211.70	3941.46
02/25	08:25:00	018:54:00	9543.97	3346.66	211.70	3820.19
02/25	08:26:00	018:55:00	9542.49	3345.70	211.60	3880.83
02/25	08:27:00	018:56:00	9542.42	3345.06	211.70	3759.55
02/25	08:28:00	018:57:00	9541.52	3343.39	211.50	3880.83
02/25	08:29:00	018:58:00	9541.28	3343.50	211.50	4002.10
02/25	08:30:00	018:59:00	9541.23	3343.30	211.50	3820.19
02/25	08:31:00	019:00:00	9541.71	3344.09	211.50	4002.10
02/25	08:32:00	019:01:00	9541.59	3343.59	211.70	3941.46
02/25	08:33:00	019:02:00	9542.92	3344.93	211.70	3759.55
02/25	08:34:00	019:03:00	9543.05	3345.24	211.70	3941.46
02/25	08:35:00	019:04:00	9543.46	3344.72	211.60	3941.46
02/25	08:36:00	019:05:00	9542.29	3344.76	211.80	3941.46
02/25	08:40:00	019:09:00	9542.52	3343.11	211.80	3759.55
02/25	08:45:00	019:14:00	9540.78	3341.31	211.80	4123.38
02/25	08:50:00	019:19:00	9542.91	3344.01	211.80	3577.64
02/25	08:55:00	019:24:00	9542.30	3342.82	212.00	3456.36
02/25	09:00:00	019:29:00	9540.46	3339.79	211.90	3577.64
02/25	09:05:00	019:34:00	9542.68	3341.86	212.00	3638.27

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	09:10:00	019:39:00	9541.85	3340.38	211.80	3820.19
02/25	09:15:00	019:44:00	9539.27	3338.90	211.80	3759.55
02/25	09:25:00	019:54:00	9537.03	3337.19	211.40	3759.55
02/25	09:30:00	019:59:00	9541.50	3341.47	211.60	3698.91
02/25	09:35:00	020:04:00	9537.76	3337.54	211.60	3941.46
02/25	09:40:00	020:09:00	9537.33	3337.00	211.70	3820.19
02/25	09:45:00	020:14:00	9536.65	3337.32	211.60	3759.55
02/25	09:50:00	020:19:00	9535.64	3336.08	211.40	3759.55
02/25	09:55:00	020:24:00	9532.36	3333.20	211.00	3759.55
02/25	10:00:00	020:29:00	9531.61	3333.04	211.00	3759.55
02/25	10:05:00	020:34:00	9529.50	3331.95	210.60	3759.55
02/25	10:10:00	020:39:00	9523.01	3325.49	210.30	3753.49
02/25	10:15:00	020:44:00	9518.28	3321.21	209.50	3753.49
02/25	10:20:00	020:49:00	9520.48	3324.69	209.30	3747.42
02/25	10:25:00	020:54:00	9519.06	3322.78	209.40	3765.61
02/25	10:30:00	020:59:00	9517.54	3322.50	210.50	3753.49
02/25	10:35:00	021:04:00	9508.97	3312.22	209.90	3741.36
02/25	10:40:00	021:09:00	9509.41	3312.17	210.30	3559.44
02/25	10:45:00	021:14:00	9507.09	3309.33	210.60	3759.55
02/25	10:50:00	021:19:00	9529.91	3330.77	210.50	3747.42
02/25	10:55:00	021:24:00	9528.86	3329.84	210.70	3559.44
02/25	11:00:00	021:29:00	9528.89	3330.71	210.50	3698.91
02/25	11:05:00	021:34:00	9527.79	3330.05	210.50	3638.27
02/25	11:10:00	021:39:00	9521.36	3323.77	210.10	3662.53
02/25	11:15:00	021:44:00	9519.90	3322.50	210.10	3668.59
02/25	11:20:00	021:49:00	9519.99	3323.63	209.60	3274.45
02/25	11:25:00	021:54:00	9517.72	3321.54	209.60	3571.57
02/25	11:30:00	021:59:00	9514.71	3319.54	209.40	3389.66
02/25	11:35:00	022:04:00	9511.93	3315.35	209.00	3541.25
02/25	11:40:00	022:09:00	9513.64	3318.73	209.40	3747.42
02/25	11:45:00	022:14:00	9510.54	3315.11	209.40	3668.59
02/25	11:50:00	022:19:00	9513.13	3317.75	209.30	3601.89
02/25	11:55:00	022:24:00	9511.96	3316.87	209.20	3723.17
02/25	12:00:00	022:29:00	9512.33	3316.61	209.40	6548.89
02/25	12:05:00	022:34:00	9507.17	3310.77	209.40	4426.57
02/25	12:10:00	022:39:00	9489.73	3291.68	209.40	3468.49
02/25	12:15:00	022:44:00	9478.01	3280.74	208.60	3711.04
02/25	12:20:00	022:49:00	9478.43	3282.96	208.80	3753.49
02/25	12:25:00	022:54:00	9477.97	3281.91	208.10	5111.77
02/25	12:30:00	022:59:00	9494.77	2843.20	208.70	5384.65
02/25	12:35:00	023:04:00	9494.39	2712.87	208.90	5457.41
02/25	12:40:00	023:09:00	9498.64	3302.72	208.50	3571.57
02/25	12:45:00	023:14:00	9513.83	2843.91	209.00	4487.20
02/25	12:50:00	023:19:00	9515.78	3319.80	209.30	3523.06
02/25	12:55:00	023:24:00	9508.55	2447.52	209.40	5105.71
02/25	13:00:00	023:29:00	9502.13	3000.61	209.50	4966.24
02/25	13:05:00	023:34:00	9498.63	2971.32	209.10	5275.50
02/25	13:10:00	023:39:00	9501.18	2479.96	209.50	5342.20
02/25	13:15:00	023:44:00	9501.38	2986.06	209.40	5493.79
02/25	13:15:00	023:44:00	9501.82	2203.51	209.40	4826.78
02/25	13:20:00	023:49:00	9498.96	3815.25	209.40	5754.54
02/25	13:25:00	023:54:00	9496.26	2946.94	208.90	5621.13
02/25	13:30:00	023:59:00	9493.69	1064.47	209.10	5421.03
02/25	13:35:00	024:04:00	9492.09	2543.90	209.20	5196.67
02/25	13:35:00	024:04:00	9492.16	2542.95	209.40	5166.35
02/25	13:45:00	024:14:00	9492.55	2817.22	209.30	5245.18
02/25	13:50:00	024:19:00	9451.83	2844.17	209.10	5421.03
02/25	13:55:00	024:24:00	9455.34	2783.90	209.90	5093.58
02/25	14:00:00	024:29:00	9466.13	2317.34	210.20	5354.33
02/25	14:05:00	024:34:00	9464.26	1279.27	208.90	4984.43

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	14:05:00	024:34:00	9464.08	3022.62	210.20	5396.77
02/25	14:10:00	024:39:00	9464.52	2866.76	209.20	5299.75
02/25	14:20:00	024:49:00	9465.19	2849.28	209.20	4844.97
02/25	14:20:00	024:49:00	9464.40	2838.43	208.20	5032.95
02/25	14:30:00	024:59:00	9461.69	2835.42	208.70	5136.03
02/25	14:35:00	025:04:00	9456.12	2828.70	208.80	4996.56
02/25	14:40:00	025:09:00	9456.93	2787.86	207.80	5008.69
02/25	14:45:00	025:14:00	9453.18	2855.56	208.50	4505.40
02/25	14:50:00	025:19:00	9453.26	2912.10	208.20	4644.86
02/25	14:55:00	025:24:00	9455.81	2811.49	208.10	4596.35
02/25	15:00:00	025:29:00	9457.17	2854.79	207.30	4729.76
02/25	15:05:00	025:34:00	9450.66	3257.37	207.80	3298.70
02/25	15:10:00	025:39:00	9452.28	3258.41	208.10	3322.96
02/25	15:15:00	025:44:00	9449.23	3255.30	207.20	3426.04
02/25	15:20:00	025:49:00	9447.32	3255.04	207.30	3432.10
02/25	15:25:00	025:54:00	9443.46	2716.14	207.10	4754.01
02/25	15:30:00	025:59:00	9442.12	2848.77	207.60	5542.30
02/25	15:35:00	026:04:00	9442.01	2870.42	207.50	3941.46
02/25	15:40:00	026:09:00	9440.95	2852.24	207.50	4002.10
02/25	15:45:00	026:14:00	9438.55	2847.58	208.10	3601.89
02/25	15:50:00	026:19:00	9440.12	2852.88	208.30	3535.19
02/25	15:55:00	026:24:00	9439.28	2861.10	207.00	3444.23
02/25	16:00:00	026:29:00	9440.01	2845.54	208.20	3444.23
02/25	16:05:00	026:34:00	9438.64	2858.82	207.70	3426.04
02/25	16:10:00	026:39:00	9441.99	2857.91	208.00	3359.34
02/25	16:15:00	026:44:00	9440.96	2858.01	208.90	3553.38
02/25	16:20:00	026:49:00	9439.11	3246.81	208.60	3614.02
02/25	16:25:00	026:54:00	9443.93	3251.57	208.10	3329.02
02/25	16:30:00	026:59:00	9435.89	3244.09	208.20	3395.72
02/25	16:35:00	027:04:00	9433.47	3241.93	209.20	3365.40
02/25	16:40:00	027:09:00	9436.01	3243.39	208.90	3262.32

Started flowing to pit @ a rate of 3700 bbl/day.

02/25	16:45:00	027:14:00	9435.00	3241.83	209.00	3438.17
02/25	16:50:00	027:19:00	9436.28	3242.94	209.30	3450.30
02/25	16:55:00	027:24:00	9432.46	3239.98	209.50	32.92
02/25	17:00:00	027:29:00	9431.13	3238.03	209.70	3268.38
02/25	17:05:00	027:34:00	9425.46	3232.05	210.00	3541.25
02/25	17:10:00	027:39:00	9439.99	3246.36	210.00	3486.68
02/25	17:15:00	027:44:00	9410.40	3218.35	210.20	3377.53
02/25	17:20:00	027:49:00	9401.24	3208.90	209.70	3395.72
02/25	17:25:00	027:54:00	9397.48	3205.65	209.80	3310.83
02/25	17:30:00	027:59:00	9402.41	3211.31	210.00	3286.57
02/25	17:35:00	028:04:00	9406.97	3216.45	209.50	3529.13
02/25	17:40:00	028:09:00	9404.77	3214.42	210.30	3353.28
02/25	17:45:00	028:14:00	9403.97	3214.17	210.40	3401.79
02/25	17:50:00	028:19:00	9406.00	3214.85	210.80	3329.02
02/25	17:55:00	028:24:00	9404.57	3213.20	210.50	3468.49
02/25	18:00:00	028:29:00	9404.55	3213.97	210.40	3413.91
02/25	18:05:00	028:34:00	9400.17	3209.20	210.50	3329.02
02/25	18:10:00	028:39:00	9390.30	3199.83	211.00	3650.40
02/25	18:13:50	028:42:50	9397.79	3207.75	211.00	3213.81
02/25	18:14:00	028:43:00	9397.78	3206.29	210.90	3426.04
02/25	18:14:10	028:43:10	9397.87	3206.39	211.20	3310.83
02/25	18:14:20	028:43:20	9397.51	3207.64	211.40	3401.79
02/25	18:14:30	028:43:30	9397.68	3206.76	211.00	3480.62
02/25	18:14:40	028:43:40	9397.67	3207.65	211.10	3565.51
02/25	18:14:50	028:43:50	9398.17	3206.74	210.90	3353.28
02/25	18:15:00	028:44:00	9398.31	3207.49	211.40	3280.51

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	18:15:10	028:44:10	9398.36	3207.53	211.10	3262.32
02/25	18:15:20	028:44:20	9397.84	3207.46	211.20	3407.85
02/25	18:15:30	028:44:30	9397.90	3206.63	211.00	3274.45
02/25	18:15:40	028:44:40	9397.86	3206.62	211.10	3250.19
02/25	18:15:50	028:44:50	9396.87	3206.71	210.90	3474.55
02/25	18:16:00	028:45:00	9397.47	3206.56	211.00	3280.51
02/25	18:16:10	028:45:10	9398.08	3207.28	210.90	3492.74
02/25	18:16:20	028:45:20	9398.18	3207.46	211.10	3444.23
02/25	18:16:30	028:45:30	9399.03	3208.08	211.30	33.49
02/25	18:16:40	028:45:40	9399.06	3208.30	211.40	3395.72
02/25	18:16:50	028:45:50	9398.13	3205.98	211.00	3195.62
02/25	18:17:00	028:46:00	9397.02	3206.52	211.40	3371.47
02/25	18:17:10	028:46:10	9396.79	3206.50	211.30	3401.79
02/25	18:17:20	028:46:20	9397.27	3206.50	211.10	3395.72
02/25	18:17:30	028:46:30	9397.91	3207.03	211.20	3304.77
02/25	18:17:40	028:46:40	9397.35	3207.17	211.40	3068.28
02/25	18:17:50	028:46:50	9397.92	3206.71	211.10	3329.02
02/25	18:18:00	028:47:00	9397.60	3207.44	211.10	3395.72
02/25	18:18:10	028:47:10	9397.89	3207.12	211.10	3329.02
02/25	18:18:30	028:47:30	9398.08	3208.66	211.20	3614.02
02/25	18:18:30	028:47:30	9480.31	3321.68	211.10	1722.12

Shut - in well; End of second rate.

Shut - in rate was 3200 bbl/day.

02/25	18:18:40	000:00:00	9703.51	3584.32	211.10	-42.45
02/25	18:18:50	000:00:10	9978.32	3852.51	211.10	-42.45
02/25	18:19:00	000:00:20	10207.07	4074.99	211.40	-42.45
02/25	18:19:10	000:00:30	10398.50	4259.35	211.00	-36.38
02/25	18:19:20	000:00:40	10550.00	4406.96	211.10	-36.38
02/25	18:19:30	000:00:50	10675.11	4527.33	210.90	-36.38
02/25	18:19:40	000:01:00	10773.71	4624.41	210.50	-36.38
02/25	18:19:50	000:01:10	10854.89	4703.59	210.20	-42.45
02/25	18:20:00	000:01:20	10922.09	4760.57	209.70	-36.38
02/25	18:20:10	000:01:30	10922.09	4817.61	209.20	-36.38
02/25	18:20:20	000:01:40	11027.72	4863.65	208.90	-36.38
02/25	18:20:30	000:01:50	11068.96	4902.86	208.50	-42.45
02/25	18:20:40	000:02:00	11103.43	4936.29	208.00	-36.38
02/25	18:20:50	000:02:10	11126.89	4964.91	207.60	-36.38
02/25	18:21:00	000:02:20	11154.70	4991.69	207.10	-36.38
02/25	18:21:10	000:02:30	11179.19	5011.20	207.00	16.25
02/25	18:21:20	000:02:40	11200.40	5031.18	206.40	-36.38
02/25	18:21:30	000:02:50	11221.55	5049.27	206.00	-42.45
02/25	18:21:40	000:03:00	11225.72	5065.45	205.80	-42.45
02/25	18:21:50	000:03:10	11247.64	5080.00	205.30	-36.38
02/25	18:22:00	000:03:20	11260.03	5093.84	205.00	-36.38
02/25	18:22:10	000:03:30	11274.15	5106.19	205.00	-36.38
02/25	18:22:20	000:03:40	11290.12	5117.30	204.80	-36.38
02/25	18:22:30	000:03:50	11295.71	5127.63	204.60	-36.38
02/25	18:22:40	000:04:00	11302.56	5137.57	204.10	-36.38
02/25	18:22:50	000:04:10	11299.50	5145.68	204.30	-36.38
02/25	18:23:00	000:04:20	11319.92	5154.15	203.90	-36.38
02/25	18:23:10	000:04:30	11337.18	5162.18	203.70	-36.38
02/25	18:23:20	000:04:40	11337.55	5169.49	203.20	-36.38
02/25	18:23:30	000:04:50	11340.00	5177.13	203.40	-36.38
02/25	18:23:40	000:05:00	11351.39	5183.95	203.50	-36.38
02/25	18:23:50	000:05:10	11362.63	5190.04	202.50	-42.45
02/25	18:24:00	000:05:20	11360.08	5196.77	203.20	-36.38
02/25	18:24:10	000:05:30	11370.50	5202.70	203.10	-42.45
02/25	18:24:20	000:05:40	11370.19	5208.17	202.60	-36.38

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	18:24:30	000:05:50	11383.67	5212.80	202.30	-0.38
02/25	18:24:40	000:06:00	11388.51	5218.02	202.30	-36.38
02/25	18:24:50	000:06:10	11389.68	5223.19	201.90	-36.38
02/25	18:25:00	000:06:20	11394.06	5227.84	201.20	-36.38
02/25	18:25:10	000:06:30	11397.75	5232.31	200.60	-36.38
02/25	18:25:20	000:06:40	11402.10	5236.85	200.60	-36.38
02/25	18:25:30	000:06:50	11404.97	5241.45	200.60	-36.38
02/25	18:25:40	000:07:00	11412.77	5245.80	200.80	-36.38
02/25	18:25:50	000:07:10	11419.18	5249.75	200.10	-36.38
02/25	18:26:00	000:07:20	11422.37	5253.46	199.50	-36.38
02/25	18:26:10	000:07:30	11421.76	5257.69	200.40	139.47
02/25	18:26:20	000:07:40	11427.17	5260.86	199.70	-36.38
02/25	18:26:30	000:07:50	11429.84	5264.23	198.80	-42.45
02/25	18:26:40	000:08:00	11430.79	5267.66	198.50	-42.45
02/25	18:26:50	000:08:10	11438.58	5271.70	199.40	-42.45
02/25	18:27:00	000:08:20	11434.66	5274.99	199.00	-36.38
02/25	18:27:10	000:08:30	11443.90	5277.84	197.80	-36.38
02/25	18:27:20	000:08:40	11438.40	5281.05	197.80	-42.45
02/25	18:27:30	000:08:50	11450.17	5284.56	197.90	-36.38
02/25	18:27:40	000:09:00	11446.65	5287.83	198.60	-36.38
02/25	18:28:00	000:09:20	11459.87	5290.58	197.80	-42.45
02/25	18:28:00	000:09:20	11463.59	5293.67	197.70	-36.38
02/25	18:28:10	000:09:30	11452.35	5296.32	197.80	-36.38
02/25	18:28:20	000:09:40	11470.17	5298.66	196.50	-42.45
02/25	18:28:30	000:09:50	11468.84	5301.38	196.40	-36.38
02/25	18:28:40	000:10:00	11474.49	5304.16	196.50	-42.45
02/25	18:28:50	000:10:10	11475.94	5307.13	197.00	-42.45
02/25	18:29:00	000:10:20	11468.87	5309.57	196.50	-42.45
02/25	18:29:10	000:10:30	11486.84	5312.07	196.20	-42.45
02/25	18:29:20	000:10:40	11486.45	5314.62	196.00	-42.45
02/25	18:29:30	000:10:50	11480.14	5317.09	195.80	-42.45
02/25	18:29:40	000:11:00	11475.11	5319.45	195.80	-36.38
02/25	18:29:50	000:11:10	11483.73	5321.19	194.70	-42.45
02/25	18:30:00	000:11:20	11491.79	5323.95	195.50	-42.45
02/25	18:30:10	000:11:30	11496.32	5325.98	194.50	-36.38
02/25	18:30:20	000:11:40	11491.65	5327.97	193.70	-36.38
02/25	18:30:30	000:11:50	11498.38	5330.26	193.60	-42.45
02/25	18:30:40	000:12:00	11508.64	5332.68	193.80	-42.45
02/25	18:30:50	000:12:10	11504.32	5334.66	193.60	-36.38
02/25	18:31:00	000:12:20	11502.01	5336.92	193.50	-36.38
02/25	18:31:10	000:12:30	11512.26	5338.84	192.70	-42.45
02/25	18:31:20	000:12:40	11510.14	5341.10	193.00	-48.51
02/25	18:31:40	000:13:00	11515.71	5343.05	192.60	-48.51
02/25	18:31:40	000:13:00	11516.47	5345.19	192.70	-48.51
02/25	18:31:50	000:13:10	11517.02	5346.76	192.30	-48.51
02/25	18:32:00	000:13:20	11513.18	5348.82	192.00	-48.51
02/25	18:32:10	000:13:30	11518.38	5350.72	191.90	-48.51
02/25	18:32:20	000:13:40	11524.96	5352.40	191.10	-48.51
02/25	18:32:30	000:13:50	11524.70	5354.39	191.10	-48.51
02/25	18:32:40	000:14:00	11526.75	5356.11	190.40	-48.51
02/25	18:32:50	000:14:10	11528.73	5358.00	190.70	-48.51
02/25	18:33:00	000:14:20	11531.12	5359.93	190.70	-48.51
02/25	18:33:10	000:14:30	11530.06	5361.51	189.80	-48.51
02/25	18:33:20	000:14:40	11528.20	5363.35	189.90	-48.51
02/25	18:33:30	000:14:50	11535.29	5365.06	189.60	-42.45
02/25	18:33:40	000:15:00	11536.38	5366.32	188.80	-42.45
02/25	18:33:50	000:15:10	11543.23	5368.25	188.90	-42.45
02/25	18:34:00	000:15:20	11540.39	5369.84	188.70	-42.45
02/25	18:34:10	000:15:30	11543.65	5371.61	188.80	-42.45
02/25	18:34:20	000:15:40	11542.43	5373.12	188.40	-36.38

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	18:34:30	000:15:50	11547.15	5374.53	187.60	-36.38
02/25	18:34:40	000:16:00	11547.33	5376.27	187.40	-36.38
02/25	18:34:50	000:16:10	11538.00	5377.94	187.50	-30.32
02/25	18:35:00	000:16:20	11552.18	5379.25	187.10	-30.32
02/25	18:35:10	000:16:30	11552.14	5380.84	186.60	-36.38
02/25	18:35:20	000:16:40	11545.98	5382.37	187.00	-36.38
02/25	18:35:30	000:16:50	11552.69	5383.89	187.10	-36.38
02/25	18:35:40	000:17:00	11556.98	5385.49	187.00	-36.38
02/25	18:35:50	000:17:10	11557.85	5386.55	185.80	-36.38
02/25	18:36:00	000:17:20	11560.17	5388.40	186.60	-36.38
02/25	18:36:10	000:17:30	11555.14	5389.79	186.10	-36.38
02/25	18:36:20	000:17:40	11561.57	5391.11	185.50	-36.38
02/25	18:36:30	000:17:50	11561.20	5392.57	185.30	-36.38
02/25	18:36:40	000:18:00	11558.31	5393.78	185.10	-36.38
02/25	18:36:50	000:18:10	11562.17	5395.11	184.60	-36.38
02/25	18:37:00	000:18:20	11570.75	5396.47	184.30	-36.38
02/25	18:37:10	000:18:30	11574.50	5397.96	184.80	-36.38
02/25	18:37:20	000:18:40	11568.52	5399.36	184.70	-36.38
02/25	18:37:30	000:18:50	11572.80	5400.38	183.80	-36.38
02/25	18:37:40	000:19:00	11573.51	5401.72	184.00	-36.38
02/25	18:37:50	000:19:10	11570.57	5403.15	183.80	-36.38
02/25	18:38:00	000:19:20	11579.94	5404.18	183.10	-36.38
02/25	18:38:10	000:19:30	11574.08	5405.62	183.40	-36.38
02/25	18:38:20	000:19:40	11572.64	5407.12	183.90	-36.38
02/25	18:38:30	000:19:50	11570.51	5408.29	183.40	-36.38
02/25	18:38:40	000:20:00	11574.74	5409.62	183.40	-36.38
02/25	18:38:50	000:20:10	11589.14	5410.72	182.50	-36.38
02/25	18:39:00	000:20:20	11583.26	5411.84	182.90	-36.38
02/25	18:39:10	000:20:30	11586.01	5412.92	182.00	-42.45
02/25	18:39:20	000:20:40	11587.16	5413.95	181.70	-42.45
02/25	18:39:30	000:20:50	11589.91	5415.29	181.70	-42.45
02/25	18:39:40	000:21:00	11589.02	5416.78	182.20	-36.38
02/25	18:39:50	000:21:10	11591.80	5417.90	181.70	-36.38
02/25	18:40:00	000:21:20	11593.79	5418.64	180.70	-36.38

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	18:40:00	000:21:20	11586.72	5419.92	180.70	-36.38
02/25	18:40:20	000:21:40	11597.87	5421.19	181.30	-36.38
02/25	18:40:30	000:21:50	11598.24	5422.18	180.60	-36.38
02/25	18:40:40	000:22:00	11595.11	5423.28	180.50	-36.38
02/25	18:40:50	000:22:10	11585.38	5424.20	179.40	-42.45
02/25	18:41:00	000:22:20	11602.72	5425.40	179.40	-36.38
02/25	18:41:10	000:22:30	11599.52	5426.50	179.50	-42.45
02/25	18:41:20	000:22:40	11605.92	5427.73	179.50	-42.45
02/25	18:41:30	000:22:50	11604.18	5428.87	179.20	-42.45
02/25	18:41:40	000:23:00	11606.99	5429.76	178.70	-42.45
02/25	18:42:00	000:23:20	11603.66	5431.06	179.20	-42.45
02/25	18:42:00	000:23:20	11615.10	5432.12	178.00	-42.45
02/25	18:42:10	000:23:30	11603.05	5433.05	178.40	-42.45
02/25	18:42:20	000:23:40	11601.13	5433.96	177.70	-36.38
02/25	18:42:30	000:23:50	11608.16	5434.95	177.70	-42.45
02/25	18:42:40	000:24:00	11608.51	5435.95	177.30	-36.38
02/25	18:42:50	000:24:10	11616.31	5437.03	177.30	-36.38
02/25	18:43:00	000:24:20	11615.24	5438.17	177.20	-42.45
02/25	18:43:10	000:24:30	11617.79	5439.10	177.00	-36.38
02/25	18:43:20	000:24:40	11613.76	5440.23	176.90	-42.45
02/25	18:43:30	000:24:50	11609.12	5441.29	176.40	-42.45
02/25	18:43:40	000:25:00	11614.61	5442.24	176.30	-42.45
02/25	18:43:50	000:25:10	11619.40	5443.06	176.10	-42.45
02/25	18:44:00	000:25:20	11619.00	5443.81	175.50	-42.45
02/25	18:44:10	000:25:30	11615.61	5444.78	175.40	-42.45
02/25	18:44:20	000:25:40	11612.25	5445.91	175.40	-42.45
02/25	18:44:30	000:25:50	11626.43	5446.86	175.20	-42.45
02/25	18:44:40	000:26:00	11623.23	5447.89	175.60	-36.38
02/25	18:44:50	000:26:10	11625.68	5448.53	174.90	-36.38
02/25	18:45:00	000:26:20	11624.15	5449.58	174.90	-36.38
02/25	18:45:10	000:26:30	11632.09	5450.45	174.30	-42.45
02/25	18:45:20	000:26:40	11618.51	5451.47	174.40	-36.38
02/25	18:45:30	000:26:50	11637.13	5452.42	174.60	-42.45
02/25	18:45:40	000:27:00	11625.75	5452.94	173.90	-36.38
02/25	18:45:50	000:27:10	11631.12	5453.97	173.90	-36.38
02/25	18:46:00	000:27:20	11616.58	5454.78	173.70	-36.38
02/25	18:46:10	000:27:30	11635.92	5455.72	173.70	-36.38
02/25	18:46:20	000:27:40	11628.09	5456.59	173.60	-36.38
02/25	18:46:30	000:27:50	11637.22	5457.58	173.60	-36.38
02/25	18:46:40	000:28:00	11634.58	5458.34	173.10	-36.38
02/25	18:46:50	000:28:10	11635.56	5459.43	173.60	-42.45
02/25	18:47:00	000:28:20	11636.01	5460.14	173.30	-42.45
02/25	18:47:10	000:28:30	11640.50	5460.98	173.20	-42.45
02/25	18:47:20	000:28:40	11640.03	5461.65	172.60	16.25
02/25	18:47:30	000:28:50	11635.86	5462.51	172.90	-42.45
02/25	18:47:40	000:29:00	11642.49	5463.33	172.60	-42.45
02/25	18:47:50	000:29:10	11644.92	5464.17	172.40	-42.45
02/25	18:48:00	000:29:20	11637.00	5465.08	172.20	-42.45
02/25	18:48:10	000:29:30	11646.82	5465.83	172.10	-42.45
02/25	18:48:20	000:29:40	11646.28	5466.59	172.10	-60.64
02/25	18:48:30	000:29:50	11647.96	5467.30	171.50	-48.51
02/25	18:48:40	000:30:00	11647.43	5468.28	171.60	-42.45
02/25	18:48:50	000:30:10	11650.47	5468.92	171.30	-42.45
02/25	18:49:00	000:30:20	11645.65	5469.88	171.40	-48.51
02/25	18:49:10	000:30:30	11648.01	5470.55	171.50	-42.45
02/25	18:49:20	000:30:40	11653.33	5471.04	170.70	-36.38
02/25	18:49:30	000:30:50	11654.82	5471.89	170.60	-36.38
02/25	18:49:40	000:31:00	11651.42	5472.73	170.30	-36.38
02/25	18:49:50	000:31:10	11658.07	5473.46	170.10	-36.38
02/25	18:50:00	000:31:20	11664.07	5474.26	170.10	-48.51

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	18:50:10	000:31:30	11662.01	5474.99	170.20	-48.51
02/25	18:50:20	000:31:40	11665.79	5475.92	170.30	-54.57
02/25	18:50:30	000:31:50	11666.66	5476.55	170.00	-60.64
02/25	18:50:40	000:32:00	11667.56	5477.31	169.90	-60.64
02/25	18:50:50	000:32:10	11668.40	5478.01	169.60	-60.64
02/25	18:51:00	000:32:20	11669.28	5478.74	169.70	-60.64
02/25	18:51:10	000:32:30	11670.17	5479.44	169.40	-60.64
02/25	18:51:20	000:32:40	11670.29	5480.17	169.40	-60.64
02/25	18:51:30	000:32:50	11671.87	5480.96	169.20	-60.64
02/25	18:51:40	000:33:00	11672.56	5481.63	169.00	-66.70
02/25	18:51:50	000:33:10	11673.44	5482.30	168.90	-60.64
02/25	18:52:00	000:33:20	11674.24	5483.15	168.70	-60.64
02/25	18:52:10	000:33:30	11675.16	5483.89	168.80	-60.64
02/25	18:52:20	000:33:40	11675.93	5484.51	168.60	-60.64
02/25	18:52:30	000:33:50	11676.81	5485.25	168.50	-60.64
02/25	18:52:40	000:34:00	11677.61	5485.89	168.30	-60.64
02/25	18:52:50	000:34:10	11678.42	5486.59	168.00	-60.64
02/25	18:53:00	000:34:20	11679.23	5487.18	167.90	-60.64
02/25	18:53:10	000:34:30	11680.05	5487.99	168.00	-60.64
02/25	18:53:20	000:34:40	11680.91	5488.53	167.70	16.16
02/25	18:53:30	000:34:50	11681.72	5489.26	167.70	-60.64
02/25	18:53:40	000:35:00	11682.37	5489.99	167.60	-60.64
02/25	18:53:50	000:35:10	11683.22	5490.48	167.20	-60.64
02/25	18:54:00	000:35:20	11683.99	5491.22	167.10	-60.64
02/25	18:54:10	000:35:30	11684.80	5491.88	167.10	-60.64
02/25	18:54:20	000:35:40	11685.55	5492.70	167.00	-60.64
02/25	18:54:30	000:35:50	11686.33	5493.29	166.70	-60.64
02/25	18:54:40	000:36:00	11687.12	5493.89	166.50	-60.64
02/25	18:54:50	000:36:10	11687.89	5494.59	166.40	-60.64
02/25	18:55:00	000:36:20	11688.66	5495.25	166.30	-60.64
02/25	18:55:10	000:36:30	11689.43	5495.97	166.00	-60.64
02/25	18:55:20	000:36:40	11690.18	5496.43	165.80	-60.64
02/25	18:55:30	000:36:50	11690.95	5497.04	165.50	-60.64
02/25	18:55:40	000:37:00	11690.85	5497.86	165.80	-42.45
02/25	18:55:50	000:37:10	11691.64	5498.32	165.20	-48.51
02/25	18:56:00	000:37:20	11693.16	5499.03	165.20	-48.51
02/25	18:56:10	000:37:30	11689.47	5499.66	165.00	-54.57
02/25	18:56:20	000:37:40	11693.09	5500.44	164.90	-54.57
02/25	18:56:30	000:37:50	11685.06	5501.09	164.70	-42.45
02/25	18:56:40	000:38:00	11691.65	5501.61	164.20	-42.45
02/25	18:56:50	000:38:10	11680.59	5502.13	164.00	-42.45
02/25	18:57:00	000:38:20	11685.82	5502.97	164.20	-36.38
02/25	18:57:10	000:38:30	11686.48	5503.34	164.20	-36.38
02/25	18:57:20	000:38:40	11685.95	5503.61	164.10	-36.38
02/25	18:57:30	000:38:50	11691.33	5503.93	164.00	-36.38
02/25	18:57:40	000:39:00	11690.61	5504.22	163.30	-42.45
02/25	18:57:50	000:39:10	11696.87	5504.84	163.90	-36.38
02/25	18:58:00	000:39:20	11699.45	5505.30	163.60	-42.45
02/25	18:58:10	000:39:30	11678.38	5505.78	163.30	-36.38
02/25	18:58:20	000:39:40	11690.79	5506.31	163.20	-36.38
02/25	18:58:30	000:39:50	11692.19	5506.82	162.80	-36.38
02/25	18:58:40	000:40:00	11688.45	5507.29	162.50	-36.38
02/25	18:58:50	000:40:10	11683.89	5507.87	162.60	-36.38
02/25	18:59:00	000:40:20	11689.05	5508.48	162.50	-36.38
02/25	18:59:10	000:40:30	11690.92	5509.05	162.60	-36.38
02/25	18:59:20	000:40:40	11693.92	5509.65	162.60	-36.38
02/25	18:59:30	000:40:50	11700.48	5509.89	162.10	-36.38
02/25	18:59:40	000:41:00	11706.28	5510.56	162.10	-36.38
02/25	18:59:50	000:41:10	11692.22	5511.17	161.90	-36.38
02/25	19:00:00	000:41:20	11698.79	5511.60	161.50	-36.38

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	19:00:20	000:41:40	11697.52	5512.33	161.80	-36.38
02/25	19:00:20	000:41:40	11697.07	5512.91	161.30	-36.38
02/25	19:00:30	000:41:50	11707.39	5513.34	161.60	-42.45
02/25	19:00:40	000:42:00	11695.65	5513.86	161.50	-42.45
02/25	19:00:50	000:42:10	11701.33	5514.48	161.40	-42.45
02/25	19:01:00	000:42:20	11712.21	5515.02	161.10	-42.45
02/25	19:01:10	000:42:30	11700.94	5515.46	161.10	-36.38
02/25	19:01:20	000:42:40	11707.77	5516.13	161.20	-36.38
02/25	19:01:30	000:42:50	11707.62	5516.52	160.50	-36.38
02/25	19:01:40	000:43:00	11698.35	5517.09	160.50	-36.38
02/25	19:01:50	000:43:10	11705.99	5517.65	160.50	-36.38
02/25	19:02:00	000:43:20	11711.73	5518.20	160.00	-36.38
02/25	19:02:10	000:43:30	11699.14	5518.77	160.80	-30.32
02/25	19:02:20	000:43:40	11702.78	5519.13	160.20	-36.38
02/25	19:02:30	000:43:50	11704.01	5519.58	159.80	-36.38
02/25	19:02:40	000:44:00	11718.57	5520.19	159.70	-36.38
02/25	19:02:50	000:44:10	11704.60	5520.84	159.90	-36.38
02/25	19:03:00	000:44:20	11712.53	5521.34	159.70	-36.38
02/25	19:03:10	000:44:30	11712.20	5521.75	159.30	-36.38
02/25	19:03:20	000:44:40	11716.66	5522.33	159.40	-36.38
02/25	19:03:30	000:44:50	11696.01	5522.86	159.30	-36.38
02/25	19:03:40	000:45:00	11715.80	5523.31	158.80	-36.38
02/25	19:04:00	000:45:20	11715.69	5523.82	158.90	-36.38
02/25	19:04:00	000:45:20	11713.19	5524.42	158.90	-36.38
02/25	19:04:10	000:45:30	11719.44	5524.77	158.50	-36.38
02/25	19:04:20	000:45:40	11719.65	5525.31	158.50	-36.38
02/25	19:04:30	000:45:50	11722.49	5525.88	158.70	-36.38
02/25	19:04:40	000:46:00	11713.59	5526.20	158.10	-36.38
02/25	19:04:50	000:46:10	11716.42	5526.90	158.30	-36.38
02/25	19:05:00	000:46:20	11718.52	5527.14	157.90	-36.38
02/25	19:05:10	000:46:30	11716.43	5527.98	158.50	-36.38
02/25	19:05:20	000:46:40	11709.48	5528.33	158.10	-36.38
02/25	19:05:30	000:46:50	11718.79	5528.78	157.90	-42.45
02/25	19:05:40	000:47:00	11709.99	5529.30	157.40	-42.45
02/25	19:05:50	000:47:10	11719.38	5529.78	157.60	-36.38
02/25	19:06:00	000:47:20	11722.95	5530.19	157.50	-36.38
02/25	19:06:10	000:47:30	11717.60	5530.58	157.00	-36.38
02/25	19:06:20	000:47:40	11726.31	5531.24	157.20	-36.38
02/25	19:06:30	000:47:50	11727.56	5531.61	157.00	-30.32
02/25	19:06:40	000:48:00	11717.97	5532.20	156.90	-30.32
02/25	19:06:50	000:48:10	11728.81	5532.83	157.20	-36.38
02/25	19:07:00	000:48:20	11724.15	5533.13	156.60	-36.38
02/25	19:07:10	000:48:30	11727.00	5533.52	156.30	127.34
02/25	19:07:20	000:48:40	11731.23	5534.06	156.10	-30.32
02/25	19:07:40	000:49:00	11731.10	5534.55	156.00	-36.38
02/25	19:07:40	000:49:00	11719.87	5535.01	156.10	-30.32
02/25	19:07:50	000:49:10	11726.41	5535.55	156.10	-36.38
02/25	19:08:00	000:49:20	11737.91	5535.91	155.60	-48.51
02/25	19:08:10	000:49:30	11737.70	5536.43	155.70	-48.51
02/25	19:08:20	000:49:40	11734.66	5536.84	155.40	48.51
02/25	19:08:30	000:49:50	11739.55	5537.35	155.50	-60.64
02/25	19:08:40	000:50:00	11740.12	5537.81	155.50	-60.64
02/25	19:08:50	000:50:10	11740.69	5538.32	155.40	-60.64
02/25	19:09:00	000:50:20	11741.31	5538.75	155.10	-60.64
02/25	19:09:10	000:50:30	11741.87	5539.23	155.10	-60.64
02/25	19:09:20	000:50:40	11742.37	5539.67	154.80	-60.64
02/25	19:09:30	000:50:50	11742.95	5540.17	154.70	-60.64
02/25	19:09:40	000:51:00	11743.47	5540.64	154.60	-60.64
02/25	19:09:50	000:51:10	11743.30	5541.05	154.60	-54.57
02/25	19:10:00	000:51:20	11743.07	5541.37	154.20	-48.51

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	19:10:10	000:51:30	11744.42	5541.89	154.20	-48.51
02/25	19:10:20	000:51:40	11744.13	5542.30	154.10	-48.51
02/25	19:10:30	000:51:50	11746.16	5542.81	153.90	-48.51
02/25	19:10:40	000:52:00	11733.47	5543.30	154.00	-36.38
02/25	19:10:50	000:52:10	11731.16	5543.70	153.70	-36.38
02/25	19:11:00	000:52:20	11728.00	5544.00	153.50	-36.38
02/25	19:11:10	000:52:30	11728.50	5544.68	153.40	-36.38
02/25	19:11:20	000:52:40	11740.79	5545.01	153.30	-36.38
02/25	19:11:30	000:52:50	11745.62	5545.49	153.20	-30.32
02/25	19:11:50	000:53:10	11743.09	5545.92	152.80	-36.38
02/25	19:11:50	000:53:10	11743.85	5546.43	153.30	-36.38
02/25	19:12:00	000:53:20	11740.68	5546.59	152.80	-36.38
02/25	19:12:10	000:53:30	11749.22	5547.08	152.50	-42.45
02/25	19:12:20	000:53:40	11730.22	5547.62	152.60	-36.38
02/25	19:12:30	000:53:50	11743.39	5548.08	152.60	-36.38
02/25	19:12:40	000:54:00	11748.57	5548.58	152.60	-42.45
02/25	19:12:50	000:54:10	11724.28	5548.89	152.60	-36.38
02/25	19:13:00	000:54:20	11745.97	5549.36	152.20	-42.45
02/25	19:13:10	000:54:30	11738.45	5549.71	151.70	-42.45
02/25	19:13:20	000:54:40	11745.49	5550.32	151.90	-36.38
02/25	19:13:30	000:54:50	11751.92	5550.59	151.50	-36.38
02/25	19:13:40	000:55:00	11753.93	5551.00	151.40	-42.45
02/25	19:13:50	000:55:10	11744.31	5551.31	151.20	-36.38
02/25	19:14:00	000:55:20	11750.18	5551.77	151.10	-36.38
02/25	19:14:10	000:55:30	11748.85	5552.23	151.00	-36.38
02/25	19:14:20	000:55:40	11751.50	5552.61	150.90	-36.38
02/25	19:14:30	000:55:50	11752.79	5553.15	150.90	-36.38
02/25	19:14:40	000:56:00	11742.40	5553.58	151.10	-36.38
02/25	19:14:50	000:56:10	11753.07	5554.01	150.60	-36.38
02/25	19:15:00	000:56:20	11752.04	5554.36	150.70	-36.38
02/25	19:15:10	000:56:30	11754.85	5554.77	150.50	-36.38
02/25	19:15:20	000:56:40	11759.74	5555.18	150.40	-42.45
02/25	19:15:40	000:57:00	11752.89	5555.70	150.50	-36.38
02/25	19:15:40	000:57:00	11755.54	5555.94	150.30	-36.38
02/25	19:15:50	000:57:10	11757.58	5556.22	149.90	-30.32
02/25	19:16:00	000:57:20	11756.52	5556.76	150.00	-36.38
02/25	19:16:10	000:57:30	11757.77	5557.02	149.90	-36.38
02/25	19:16:20	000:57:40	11751.57	5557.69	150.20	-30.32
02/25	19:16:30	000:57:50	11757.27	5557.92	149.90	-36.38
02/25	19:16:40	000:58:00	11747.38	5558.50	149.90	-36.38
02/25	19:16:50	000:58:10	11750.22	5558.93	149.90	-36.38
02/25	19:17:00	000:58:20	11761.74	5559.21	149.60	-36.38
02/25	19:17:10	000:58:30	11758.53	5559.58	149.40	-36.38
02/25	19:17:20	000:58:40	11757.55	5559.94	149.40	-36.38
02/25	19:17:30	000:58:50	11757.31	5560.45	149.30	-30.32
02/25	19:17:40	000:59:00	11762.95	5560.71	149.20	-36.38
02/25	19:17:50	000:59:10	11761.23	5561.05	148.90	-36.38
02/25	19:18:00	000:59:20	11758.76	5561.50	148.80	-36.38
02/25	19:18:10	000:59:30	11754.07	5561.97	148.90	-36.38
02/25	19:18:20	000:59:40	11753.88	5562.38	148.80	-36.38
02/25	19:18:30	000:59:50	11757.24	5563.09	148.90	-36.38
02/25	19:18:40	001:00:00	11770.63	5563.59	148.40	-36.38
02/25	19:18:50	001:00:10	11763.97	5564.02	148.50	-36.38
02/25	19:19:00	001:00:20	11762.85	5564.37	147.90	-36.38
02/25	19:19:10	001:00:30	11765.66	5565.00	148.30	-36.38
02/25	19:19:20	001:00:40	11762.55	5565.41	148.10	-30.32
02/25	19:19:30	001:00:50	11770.38	5565.71	147.80	-36.38
02/25	19:19:40	001:01:00	11767.34	5566.17	147.70	-36.38
02/25	19:19:50	001:01:10	11768.66	5566.68	147.70	-36.38
02/25	19:20:00	001:01:20	11768.38	5566.95	147.30	-36.38

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/25	19:20:10	001:01:30	11768.37	5567.52	147.60	-36.38
02/25	19:20:20	001:01:40	11767.68	5567.86	147.40	-36.38
02/25	19:20:30	001:01:50	11773.49	5568.28	147.60	-36.38
02/25	19:20:40	001:02:00	11771.07	5568.60	147.00	-36.38
02/25	19:20:50	001:02:10	11766.50	5569.12	147.10	-36.38
02/25	19:21:00	001:02:20	11771.32	5569.39	146.90	-36.38
02/25	19:21:10	001:02:30	11771.04	5569.89	147.10	-36.38
02/25	19:21:20	001:02:40	11763.71	5570.17	146.60	-36.38
02/25	19:21:30	001:02:50	11774.24	5570.60	146.70	-36.38
02/25	19:21:40	001:03:00	11768.05	5570.88	146.20	-36.38
02/25	19:21:50	001:03:10	11764.74	5571.32	146.60	-36.38
02/25	19:22:00	001:03:20	11777.79	5571.68	146.40	-36.38
02/25	19:22:10	001:03:30	11781.92	5572.11	146.50	-48.51
02/25	19:22:20	001:03:40	11782.37	5572.45	145.90	-54.57
02/25	19:22:30	001:03:50	11782.84	5572.82	146.00	-60.64
02/25	19:22:50	001:04:10	11783.29	5573.16	145.90	-66.70
02/25	19:22:50	001:04:10	11783.72	5573.40	145.90	-60.64
02/25	19:23:00	001:04:20	11784.16	5573.83	145.80	-60.64
02/25	19:23:10	001:04:30	11784.59	5574.13	145.50	-60.64
02/25	19:23:20	001:04:40	11784.99	5574.60	145.60	-48.51
02/25	19:23:30	001:04:50	11785.45	5575.01	145.50	-48.51
02/25	19:23:40	001:05:00	11785.19	5575.27	145.40	-48.51
02/25	19:23:50	001:05:10	11786.43	5575.57	145.10	-48.51
02/25	19:24:00	001:05:20	11785.93	5575.86	145.10	-54.57
02/25	19:24:10	001:05:30	11777.57	5576.26	144.90	-36.38
02/25	19:24:20	001:05:40	11774.17	5576.62	144.90	-36.38
02/25	19:24:30	001:05:50	11779.16	5576.92	144.80	-36.38
02/25	19:24:50	001:06:10	11776.04	5577.36	144.80	-36.38
02/25	19:24:50	001:06:10	11780.15	5577.73	144.50	-36.38
02/25	19:25:00	001:06:20	11781.37	5577.99	144.50	-42.45
02/25	19:25:10	001:06:30	11788.21	5578.32	144.40	-42.45
02/25	19:25:20	001:06:40	11785.12	5578.73	144.20	-36.38
02/25	19:25:30	001:06:50	11781.14	5578.97	144.10	-36.38
02/25	19:25:40	001:07:00	11781.52	5579.42	144.20	-30.32
02/25	19:25:50	001:07:10	11781.96	5579.72	143.60	-36.38
02/25	19:26:00	001:07:20	11785.41	5580.04	143.90	-36.38
02/25	19:26:10	001:07:30	11781.86	5580.61	144.00	-36.38
02/25	19:26:20	001:07:40	11776.99	5580.71	143.80	-36.38
02/25	19:26:30	001:07:50	11786.41	5581.04	143.50	-36.38
02/25	19:26:40	001:08:00	11781.08	5581.36	143.40	-36.38
02/25	19:26:50	001:08:10	11790.40	5581.76	143.40	-36.38
02/25	19:27:00	001:08:20	11782.46	5582.05	143.10	-36.38
02/25	19:27:10	001:08:30	11779.51	5582.46	143.30	-36.38
02/25	19:27:20	001:08:40	11783.00	5582.70	143.10	-36.38
02/25	19:27:30	001:08:50	11784.51	5583.11	143.10	-36.38
02/25	19:27:40	001:09:00	11791.05	5583.53	143.10	-36.38
02/25	19:27:50	001:09:10	11787.09	5583.74	142.70	-36.38
02/25	19:28:00	001:09:20	11792.56	5584.15	142.50	-36.38
02/25	19:28:10	001:09:30	11781.39	5584.57	142.80	-36.38
02/25	19:28:20	001:09:40	11797.29	5584.90	142.40	-42.45
02/25	19:28:30	001:09:50	11779.32	5585.32	142.20	-36.38
02/25	19:28:40	001:10:00	11797.25	5585.60	142.10	-36.38
02/25	19:28:50	001:10:10	11772.84	5585.90	141.90	-36.38
02/25	19:29:00	001:10:20	11784.20	5586.26	141.70	-36.38
02/25	19:29:10	001:10:30	11785.22	5586.57	141.80	-36.38
02/25	19:29:20	001:10:40	11787.33	5586.89	141.50	-36.38
02/25	19:29:30	001:10:50	11784.85	5587.22	141.50	-36.38
02/25	19:29:40	001:11:00	11794.73	5587.63	141.50	-36.38
02/25	19:29:50	001:11:10	11789.82	5587.89	141.30	-36.38
02/25	19:30:00	001:11:20	11800.37	5588.16	141.50	-36.38

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	19:30:10	001:11:30	11795.83	5588.44	141.20	-30.32
02/25	19:30:20	001:11:40	11788.11	5588.88	141.30	-36.38
02/25	19:30:40	001:12:00	11790.04	5589.26	141.30	-36.38
02/25	19:30:40	001:12:00	11786.78	5589.56	141.10	-36.38
02/25	19:30:50	001:12:10	11796.77	5589.86	140.90	-36.38
02/25	19:31:00	001:12:20	11785.98	5590.09	140.60	-36.38
02/25	19:31:10	001:12:30	11795.37	5590.49	140.70	-42.45
02/25	19:31:20	001:12:40	11800.84	5590.81	140.40	-36.38
02/25	19:31:30	001:12:50	11799.10	5591.05	140.20	-42.45
02/25	19:31:40	001:13:00	11786.25	5591.43	140.40	-36.38
02/25	19:31:50	001:13:10	11793.01	5591.69	140.10	-36.38
02/25	19:32:00	001:13:20	11801.92	5592.12	140.40	-36.38
02/25	19:32:10	001:13:30	11805.11	5592.35	139.90	-36.38
02/25	19:32:20	001:13:40	11795.95	5592.73	140.00	-36.38
02/25	19:32:30	001:13:50	11800.66	5592.95	139.70	-36.38
02/25	19:32:50	001:14:10	11797.00	5593.25	139.70	-36.38
02/25	19:32:50	001:14:10	11800.84	5593.69	139.50	-36.38
02/25	19:33:00	001:14:20	11809.29	5593.84	139.60	-48.51
02/25	19:33:10	001:14:30	11809.60	5594.17	139.60	-48.51
02/25	19:33:20	001:14:40	11809.98	5594.56	139.60	-60.64
02/25	19:33:30	001:14:50	11810.35	5594.79	139.50	-60.64
02/25	19:33:40	001:15:00	11810.78	5595.15	139.50	-60.64
02/25	19:33:50	001:15:10	11811.14	5595.39	139.20	-54.57
02/25	19:34:00	001:15:20	11811.54	5595.84	139.20	-48.51
02/25	19:34:10	001:15:30	11811.97	5596.10	139.20	-48.51
02/25	19:34:20	001:15:40	11812.37	5596.43	139.10	-48.51
02/25	19:34:30	001:15:50	11799.56	5596.68	139.00	-36.38
02/25	19:34:50	001:16:10	11799.17	5597.05	139.00	-36.38
02/25	19:34:50	001:16:10	11799.46	5597.45	138.70	-36.38
02/25	19:35:00	001:16:20	11805.10	5597.69	138.80	-36.38
02/25	19:35:10	001:16:30	11809.49	5597.92	138.40	-36.38
02/25	19:35:20	001:16:40	11808.81	5598.24	138.40	-36.38
02/25	19:35:30	001:16:50	11809.92	5598.54	138.30	-36.38
02/25	19:35:40	001:17:00	11808.82	5598.87	138.30	-36.38
02/25	19:35:50	001:17:10	11804.74	5599.27	138.10	-36.38
02/25	19:36:00	001:17:20	11799.26	5599.47	138.00	-36.38
02/25	19:36:10	001:17:30	11801.12	5599.83	138.00	-36.38
02/25	19:36:20	001:17:40	11806.61	5600.15	137.70	-36.38
02/25	19:36:30	001:17:50	11802.32	5600.44	137.60	-36.38
02/25	19:36:40	001:18:00	11803.77	5600.85	137.70	-36.38
02/25	19:36:50	001:18:10	11808.77	5600.97	137.40	-36.38
02/25	19:37:00	001:18:20	11806.73	5601.32	137.40	-36.38
02/25	19:37:10	001:18:30	11809.97	5601.57	137.00	-36.38
02/25	19:37:20	001:18:40	11812.48	5601.98	137.30	-36.38
02/25	19:37:30	001:18:50	11815.28	5602.32	137.10	-36.38
02/25	19:37:40	001:19:00	11816.24	5602.62	137.30	-36.38
02/25	19:37:50	001:19:10	11810.22	5602.80	136.80	-36.38
02/25	19:38:00	001:19:20	11808.88	5603.25	137.00	-36.38
02/25	19:38:10	001:19:30	11820.21	5603.55	137.10	-36.38
02/25	19:38:20	001:19:40	11816.86	5603.89	137.10	-36.38
02/25	19:38:30	001:19:50	11808.50	5604.04	136.60	-36.38
02/25	19:38:40	001:20:00	11805.91	5604.40	136.60	-36.38
02/25	19:39:00	001:20:20	11812.98	5604.55	136.20	-36.38
02/25	19:39:00	001:20:20	11810.55	5604.99	136.50	-36.38
02/25	19:39:10	001:20:30	11813.56	5605.19	136.50	-42.45
02/25	19:39:20	001:20:40	11816.12	5605.47	136.30	-36.38
02/25	19:39:30	001:20:50	11812.19	5605.76	136.30	-36.38
02/25	19:39:40	001:21:00	11819.76	5606.04	136.10	-36.38
02/25	19:39:50	001:21:10	11813.56	5606.40	136.30	-36.38
02/25	19:40:00	001:21:20	11820.45	5606.72	135.80	-30.32

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	19:40:20	001:21:40	11810.93	5606.97	135.90	-36.38
02/25	19:40:20	001:21:40	11819.05	5607.18	135.60	-30.32
02/25	19:40:30	001:21:50	11821.61	5607.37	135.60	-36.38
02/25	19:40:40	001:22:00	11815.34	5607.79	135.70	-36.38
02/25	19:40:50	001:22:10	11815.80	5608.03	135.60	-36.38
02/25	19:41:00	001:22:20	11815.28	5608.41	135.50	-36.38
02/25	19:41:10	001:22:30	11817.13	5608.65	135.40	-36.38
02/25	19:41:20	001:22:40	11822.66	5609.05	135.60	-36.38
02/25	19:41:30	001:22:50	11823.71	5609.24	135.10	-42.45
02/25	19:41:40	001:23:00	11822.51	5609.48	135.20	-36.38
02/25	19:41:50	001:23:10	11817.58	5609.77	135.10	-36.38
02/25	19:42:00	001:23:20	11821.91	5610.10	135.10	-30.32
02/25	19:42:10	001:23:30	11827.34	5610.42	135.20	-36.38
02/25	19:42:20	001:23:40	11819.45	5610.65	135.00	-36.38
02/25	19:42:30	001:23:50	11822.20	5610.85	134.80	-36.38
02/25	19:42:40	001:24:00	11819.50	5611.28	135.10	-30.32
02/25	19:42:50	001:24:10	11814.78	5611.42	134.70	-36.38
02/25	19:43:00	001:24:20	11812.15	5611.72	134.70	-36.38
02/25	19:43:10	001:24:30	11830.05	5611.81	134.30	-42.45
02/25	19:43:20	001:24:40	11820.78	5611.95	134.50	-36.38
02/25	19:43:30	001:24:50	11824.46	5612.15	134.20	-30.32
02/25	19:43:40	001:25:00	11827.15	5612.66	134.50	-30.32
02/25	19:43:50	001:25:10	11825.33	5612.87	134.30	-36.38
02/25	19:44:10	001:25:30	11827.14	5613.11	134.40	-36.38
02/25	19:44:10	001:25:30	11817.22	5613.26	134.30	-36.38
02/25	19:44:20	001:25:40	11824.92	5613.58	134.00	-36.38
02/25	19:44:30	001:25:50	11815.72	5613.94	134.00	-36.38
02/25	19:44:40	001:26:00	11824.14	5614.24	133.60	-36.38
02/25	19:44:50	001:26:10	11834.75	5614.54	133.80	-42.45
02/25	19:45:00	001:26:20	11829.92	5614.73	134.00	-36.38
02/25	19:46:00	001:27:20	11832.04	5616.37	132.90	-36.38
02/25	19:47:00	001:28:20	11828.61	5617.69	132.30	-42.45
02/25	19:48:00	001:29:20	11840.91	5619.49	131.80	-42.45
02/25	19:49:00	001:30:20	11837.97	5621.21	131.10	-36.38
02/25	19:51:00	001:32:20	11836.63	5624.16	130.60	-36.38
02/25	19:51:00	001:32:20	11840.37	5624.44	130.40	-36.38
02/25	19:52:00	001:33:20	11830.57	5625.95	129.90	-36.38
02/25	19:53:00	001:34:20	11844.24	5627.58	129.60	-36.38
02/25	19:54:00	001:35:20	11852.32	5628.80	128.90	-48.51
02/25	19:55:00	001:36:20	11845.59	5630.53	128.40	-36.38
02/25	19:56:00	001:37:20	11854.85	5632.06	128.10	-36.38
02/25	19:57:00	001:38:20	11853.37	5633.58	127.60	-36.38
02/25	19:58:00	001:39:20	11848.40	5634.96	127.20	-36.38
02/25	19:59:00	001:40:20	11848.59	5636.36	126.50	-36.38
02/25	20:00:00	001:41:20	11857.68	5637.74	126.20	-36.38
02/25	20:01:00	001:42:20	11854.28	5639.09	125.70	-36.38
02/25	20:02:00	001:43:20	11854.42	5640.44	125.60	-36.38
02/25	20:03:00	001:44:20	11864.29	5641.77	125.10	-36.38
02/25	20:04:00	001:45:20	11858.99	5643.09	124.70	-36.38
02/25	20:05:00	001:46:20	11869.67	5644.38	124.30	-36.38
02/25	20:06:00	001:47:20	11866.93	5645.68	123.50	-36.38
02/25	20:07:00	001:48:20	11875.19	5647.11	123.30	-60.64
02/25	20:08:00	001:49:20	11871.78	5648.60	123.10	-36.38
02/25	20:10:00	001:51:20	11880.17	5650.95	122.00	-42.45
02/25	20:11:00	001:52:20	11875.17	5652.19	121.60	-36.38
02/25	20:12:00	001:53:20	11872.72	5653.54	121.20	-36.38
02/25	20:13:00	001:54:20	11867.28	5654.65	120.60	-36.38
02/25	20:14:00	001:55:20	11874.08	5655.95	120.20	-36.38
02/25	20:15:00	001:56:20	11876.94	5657.25	120.00	-36.38
02/25	20:16:00	001:57:20	11884.32	5658.35	119.30	-36.38

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	20:17:00	001:58:20	11876.27	5659.43	118.90	-36.38
02/25	20:18:00	001:59:20	11884.53	5660.77	118.60	-36.38
02/25	20:19:00	002:00:20	11885.55	5661.81	118.00	-36.38
02/25	20:20:00	002:01:20	11892.55	5663.05	117.30	-36.38
02/25	20:21:00	002:02:20	11891.04	5664.34	117.20	-36.38
02/25	20:22:00	002:03:20	11889.49	5665.45	116.60	-36.38
02/25	20:23:00	002:04:20	11899.81	5666.67	116.40	-42.45
02/25	20:24:00	002:05:20	11901.32	5667.74	116.00	-54.57
02/25	20:25:00	002:06:20	11895.34	5668.75	115.30	-30.32
02/25	20:26:00	002:07:20	11891.64	5669.98	115.20	-36.38
02/25	20:27:00	002:08:20	11901.15	5671.07	114.50	-36.38
02/25	20:28:00	002:09:20	11901.05	5672.17	114.30	-36.38
02/25	20:29:00	002:10:20	11903.86	5673.21	114.00	-36.38
02/25	20:30:00	002:11:20	11900.10	5674.40	113.80	-36.38
02/25	20:31:00	002:12:20	11910.89	5675.28	113.50	-36.38
02/25	20:32:00	002:13:20	11908.55	5676.35	113.20	-36.38
02/25	20:33:00	002:14:20	11907.11	5677.38	112.80	-36.38
02/25	20:34:00	002:15:20	11906.29	5678.38	112.30	-42.45
02/25	20:35:00	002:16:20	11912.39	5679.51	112.20	-36.38
02/25	20:36:00	002:17:20	11912.55	5680.40	111.80	-6.06
02/25	20:37:00	002:18:20	11915.46	5681.54	111.40	-36.38
02/25	20:38:00	002:19:20	11913.68	5682.46	110.90	-30.32
02/25	20:39:00	002:20:20	11915.48	5683.39	110.80	-36.38
02/25	20:39:00	002:20:20	11913.03	5683.48	110.60	-36.38
02/25	20:40:00	002:21:20	11916.62	5684.62	110.40	-36.38
02/25	20:41:00	002:22:20	11916.04	5685.47	109.90	-30.32
02/25	20:42:00	002:23:20	11920.16	5686.48	109.70	-30.32
02/25	20:43:00	002:24:20	11914.21	5687.33	109.30	-36.38
02/25	20:44:00	002:25:20	11918.75	5688.37	109.10	-36.38
02/25	20:45:00	002:26:20	11913.75	5689.32	108.70	-36.38
02/25	20:47:00	002:28:20	11931.42	5690.97	107.90	-48.51
02/25	20:47:00	002:28:20	11931.66	5691.13	108.10	-42.45
02/25	20:48:00	002:29:20	11929.17	5692.10	107.90	-36.38
02/25	20:49:00	002:30:20	11925.27	5693.05	107.60	-36.38
02/25	20:50:00	002:31:20	11927.20	5693.89	107.10	-36.38
02/25	20:51:00	002:32:20	11930.47	5694.70	106.80	-36.38
02/25	20:52:00	002:33:20	11931.05	5695.74	106.70	-36.38
02/25	20:53:00	002:34:20	11935.88	5696.65	106.30	-36.38
02/25	20:54:00	002:35:20	11928.93	5697.50	106.20	-36.38
02/25	20:55:00	002:36:20	11933.10	5698.46	105.70	-30.32
02/25	20:56:00	002:37:20	11935.69	5699.30	105.30	-36.38
02/25	20:57:00	002:38:20	11939.78	5700.24	105.10	-36.38
02/25	20:58:00	002:39:20	11942.39	5701.14	104.70	-36.38
02/25	20:59:00	002:40:20	11934.16	5702.10	104.60	-36.38
02/25	21:00:00	002:41:20	11941.88	5702.99	104.20	-36.38
02/25	21:01:00	002:42:20	11934.85	5703.85	103.90	-36.38
02/25	21:02:00	002:43:20	11933.77	5704.72	103.50	-42.45
02/25	21:03:00	002:44:20	11946.61	5705.57	103.40	-36.38
02/25	21:04:00	002:45:20	11946.18	5706.44	103.40	-36.38
02/25	21:05:00	002:46:20	11946.55	5707.25	102.80	-36.38
02/25	21:06:00	002:47:20	11944.70	5708.11	102.60	-30.32
02/25	21:07:00	002:48:20	11954.62	5709.01	102.40	-42.45
02/25	21:08:00	002:49:20	11950.53	5709.94	102.00	-36.38
02/25	21:09:00	002:50:20	11953.87	5710.80	101.90	-36.38
02/25	21:10:00	002:51:20	11953.40	5711.59	101.50	-36.38
02/25	21:11:00	002:52:20	11950.81	5712.38	101.40	-36.38
02/25	21:12:00	002:53:20	11954.80	5713.23	100.90	-36.38
02/25	21:13:00	002:54:20	11956.62	5714.01	100.70	-30.32
02/25	21:14:00	002:55:20	11958.42	5714.88	100.50	-36.38
02/25	21:15:00	002:56:20	11955.02	5715.70	100.30	-36.38

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	21:16:00	002:57:20	11957.88	5716.28	99.70	-36.38
02/25	21:16:00	002:57:20	11955.43	5716.43	99.80	-36.38
02/25	21:17:00	002:58:20	11962.20	5717.42	99.80	-30.32
02/25	21:18:00	002:59:20	11958.84	5718.18	99.60	-36.38
02/25	21:19:00	003:00:20	11962.85	5718.78	98.90	-36.38
02/25	21:20:00	003:01:20	11958.62	5719.65	99.00	-36.38
02/25	21:21:00	003:02:20	11961.17	5720.51	99.00	-36.38
02/25	21:22:00	003:03:20	11962.13	5721.25	98.80	-36.38
02/25	21:23:00	003:04:20	11968.71	5722.00	98.10	-36.38
02/25	21:24:00	003:05:20	11965.38	5722.63	97.90	-36.38
02/25	21:25:00	003:06:20	11970.21	5723.31	97.60	-36.38
02/25	21:26:00	003:07:20	11970.93	5724.25	97.80	-0.38
02/25	21:27:00	003:08:20	11972.18	5724.89	97.10	-36.38
02/25	21:28:00	003:09:20	11971.64	5725.74	97.10	-36.38
02/25	21:29:00	003:10:20	11972.65	5726.39	96.40	-36.38
02/25	21:30:00	003:11:20	11969.72	5727.38	96.70	-36.38
02/25	21:30:00	003:11:20	11976.62	5727.45	96.50	-30.32
02/25	21:31:00	003:12:20	11973.93	5728.18	96.20	-36.38
02/25	21:32:00	003:13:20	11977.80	5728.96	96.10	-30.32
02/25	21:33:00	003:14:20	11978.71	5729.43	95.50	-36.38
02/25	21:34:00	003:15:20	11975.26	5730.20	95.20	-42.45
02/25	21:35:00	003:16:20	11977.70	5730.90	94.90	-36.38
02/25	21:36:00	003:17:20	11977.91	5731.77	95.10	-42.45
02/25	21:37:00	003:18:20	11975.92	5732.53	94.60	-36.38
02/25	21:38:00	003:19:20	11976.84	5733.25	94.50	-36.38
02/25	21:39:00	003:20:20	11981.29	5733.80	94.10	-42.45
02/25	21:40:00	003:21:20	11982.28	5734.55	94.20	-36.38
02/25	21:41:00	003:22:20	11988.35	5735.28	93.80	-42.45
02/25	21:42:00	003:23:20	11986.33	5736.07	93.50	-36.38
02/25	21:43:00	003:24:20	11978.46	5736.75	92.90	-36.38
02/25	21:44:00	003:25:20	11985.65	5737.55	92.60	-36.38
02/25	21:45:00	003:26:20	11988.29	5738.04	92.00	-36.38
02/25	21:46:00	003:27:20	11985.50	5739.01	92.10	-36.38
02/25	21:47:00	003:28:20	11993.71	5739.59	91.70	-42.45
02/25	21:48:00	003:29:20	11994.60	5740.36	91.30	-42.45
02/25	21:49:00	003:30:20	11992.56	5741.06	91.10	-36.38
02/25	21:50:00	003:31:20	11987.53	5741.79	90.90	-36.38
02/25	21:51:00	003:32:20	11992.09	5742.22	90.10	-36.38
02/25	21:52:00	003:33:20	11985.65	5743.05	89.80	-36.38
02/25	21:53:00	003:34:20	11997.45	5743.77	89.80	-36.38
02/25	21:54:00	003:35:20	11996.89	5744.51	89.80	-36.38
02/25	21:55:00	003:36:20	11994.24	5745.00	89.30	-36.38
02/25	21:56:00	003:37:20	11991.36	5745.89	89.20	-36.38
02/25	21:57:00	003:38:20	11999.51	5746.47	88.50	-36.38
02/25	21:58:00	003:39:20	11989.16	5746.85	88.20	-36.38
02/25	21:59:00	003:40:20	11999.70	5747.62	88.00	-36.38
02/25	22:00:00	003:41:20	12000.56	5748.36	87.70	-36.38
02/25	22:01:00	003:42:20	11995.52	5749.05	87.80	-36.38
02/25	22:02:00	003:43:20	12001.45	5749.49	87.20	-36.38
02/25	22:03:00	003:44:20	11998.63	5750.34	87.20	-36.38
02/25	22:04:00	003:45:20	12002.34	5751.11	87.00	-36.38
02/25	22:05:00	003:46:20	12006.10	5751.67	86.60	-36.38
02/25	22:06:00	003:47:20	12007.06	5752.09	86.60	-36.38
02/25	22:06:00	003:47:20	12006.98	5752.02	86.10	-36.38
02/25	22:07:00	003:48:20	12008.53	5752.75	86.40	-36.38
02/25	22:08:00	003:49:20	12007.15	5753.46	86.20	-36.38
02/25	22:09:00	003:50:20	12007.17	5754.08	85.70	-36.38
02/25	22:11:00	003:52:20	12013.99	5755.06	85.30	16.25
02/25	22:12:00	003:53:20	12014.71	5755.77	85.10	-42.45
02/25	22:13:00	003:54:20	12012.62	5756.41	85.20	-36.38

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/25	22:14:00	003:55:20	12009.76	5756.89	84.60	-36.38
02/25	22:15:00	003:56:20	12013.47	5757.54	84.80	-36.38
02/25	22:16:00	003:57:20	12009.86	5757.88	84.10	-36.38
02/25	22:17:00	003:58:20	12015.75	5758.67	84.00	-36.38
02/25	22:18:00	003:59:20	12012.87	5759.04	83.70	-36.38
02/25	22:19:00	004:00:20	12017.36	5759.90	83.60	-36.38
02/25	22:20:00	004:01:20	12018.80	5760.27	83.30	-42.45
02/25	22:21:00	004:02:20	12018.20	5760.78	83.30	-36.38
02/25	22:22:00	004:03:20	12015.96	5761.45	83.20	-36.38
02/25	22:23:00	004:04:20	12017.50	5762.13	83.40	-36.38
02/25	22:24:00	004:05:20	12018.09	5762.57	82.80	-36.38
02/25	22:26:00	004:07:20	12022.63	5763.72	82.90	-36.38
02/25	22:27:00	004:08:20	12023.35	5764.30	82.60	-36.38
02/25	22:28:00	004:09:20	12021.93	5764.89	82.50	-36.38
02/25	22:29:00	004:10:20	12021.21	5765.13	81.90	-36.38
02/25	22:30:00	004:11:20	12023.10	5765.82	82.00	-42.45
02/25	22:31:00	004:12:20	12023.40	5766.35	81.70	-36.38
02/25	22:32:00	004:13:20	12027.84	5767.08	81.70	-36.38
02/25	22:33:00	004:14:20	12030.76	5767.41	81.30	-42.45
02/25	22:34:00	004:15:20	12027.82	5768.00	81.20	-36.38
02/25	22:35:00	004:16:20	12021.93	5768.74	81.50	-36.38
02/25	22:36:00	004:17:20	12027.05	5769.24	81.40	-36.38
02/25	22:37:00	004:18:20	12029.98	5769.66	81.20	-36.38
02/25	22:38:00	004:19:20	12028.85	5770.27	80.90	-36.38
02/25	22:39:00	004:20:20	12029.99	5770.70	80.60	-36.38
02/25	22:40:00	004:21:20	12029.97	5771.29	80.60	-36.38
02/25	22:41:00	004:22:20	12029.19	5772.03	80.50	-30.32
02/25	22:42:00	004:23:20	12032.86	5772.38	80.30	-42.45
02/25	22:43:00	004:24:20	12030.74	5773.07	80.00	-36.38
02/25	22:44:00	004:25:20	12033.57	5773.47	79.60	-36.38
02/25	22:45:00	004:26:20	12037.14	5773.88	79.80	-36.38
02/25	22:45:00	004:26:20	12034.25	5774.19	79.60	-36.38
02/25	22:46:00	004:27:20	12040.09	5774.46	79.40	-42.45
02/25	22:47:00	004:28:20	12040.74	5774.95	79.20	-42.45
02/25	22:48:00	004:29:20	12036.21	5775.69	79.40	-42.45
02/25	22:49:00	004:30:20	12040.69	5776.18	79.10	-36.38
02/25	22:50:00	004:31:20	12039.15	5776.78	78.90	-36.38
02/25	22:51:00	004:32:20	12036.12	5777.11	78.30	-30.32
02/25	22:52:00	004:33:20	12044.22	5777.75	78.70	-36.38
02/25	22:53:00	004:34:20	12041.25	5778.31	78.70	-36.38
02/25	22:54:00	004:35:20	12043.80	5778.74	78.20	-36.38
02/25	22:55:00	004:36:20	12044.82	5779.20	78.30	-42.45
02/25	22:56:00	004:37:20	12046.97	5779.93	78.10	-42.45
02/25	22:57:00	004:38:20	12043.96	5780.36	78.00	-36.38
02/25	22:58:00	004:39:20	12041.69	5780.95	78.00	-36.38
02/25	22:59:00	004:40:20	12044.58	5781.32	77.50	-36.38
02/25	23:00:00	004:41:20	12044.44	5781.77	77.30	-36.38
02/25	23:01:00	004:42:20	12047.36	5782.48	77.20	-36.38
02/25	23:02:00	004:43:20	12047.29	5782.83	77.30	-36.38
02/25	23:03:00	004:44:20	12050.17	5783.29	76.70	-36.38
02/25	23:04:00	004:45:20	12047.92	5783.86	76.60	-42.45
02/25	23:05:00	004:46:20	12048.52	5784.26	76.60	-36.38
02/25	23:06:00	004:47:20	12053.57	5784.93	76.60	-48.51
02/25	23:07:00	004:48:20	12048.13	5785.44	76.40	-36.38
02/25	23:08:00	004:49:20	12054.90	5785.99	76.10	-36.38
02/25	23:09:00	004:50:20	12050.44	5786.60	75.90	-36.38
02/25	23:10:00	004:51:20	12049.58	5786.80	75.80	-36.38
02/25	23:11:00	004:52:20	12053.15	5787.57	75.40	-36.38
02/25	23:12:00	004:53:20	12050.89	5788.03	75.30	-36.38
02/25	23:13:00	004:54:20	12058.15	5788.63	75.40	-42.45

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/25	23:13:00	004:54:20	12058.13	5788.63	75.40	-42.45
02/25	23:14:00	004:55:20	12058.73	5789.03	74.90	-42.45
02/25	23:15:00	004:56:20	12049.91	5789.50	75.00	-36.38
02/25	23:16:00	004:57:20	12054.86	5790.10	75.10	-42.45
02/25	23:17:00	004:58:20	12058.52	5790.34	74.50	-36.38
02/25	23:18:00	004:59:20	12059.83	5791.17	74.50	-36.38
02/25	23:19:00	005:00:20	12061.94	5791.57	74.50	-42.45
02/25	23:20:00	005:01:20	12062.57	5792.00	74.20	-48.51
02/25	23:21:00	005:02:20	12050.59	5792.40	73.90	-36.38
02/25	23:22:00	005:03:20	12056.39	5792.96	73.70	-36.38
02/25	23:23:00	005:04:20	12062.18	5793.34	73.60	-36.38
02/25	23:24:00	005:05:20	12061.36	5793.88	73.60	-36.38
02/25	23:25:00	005:06:20	12062.74	5794.40	73.60	-36.38
02/25	23:26:00	005:07:20	12066.26	5794.75	73.40	-42.45
02/25	23:27:00	005:08:20	12066.90	5795.17	73.00	-42.45
02/25	23:28:00	005:09:20	12057.22	5795.59	72.60	-36.38
02/25	23:29:00	005:10:20	12065.88	5796.08	72.60	-36.38
02/25	23:30:00	005:11:20	12066.50	5796.52	72.70	-36.38
02/25	23:31:00	005:12:20	12064.96	5797.10	72.40	-36.38
02/25	23:32:00	005:13:20	12069.95	5797.54	72.30	-42.45
02/25	23:33:00	005:14:20	12070.53	5798.00	72.40	-42.45
02/25	23:34:00	005:15:20	12068.49	5798.25	71.90	-36.38
02/25	23:35:00	005:16:20	12071.75	5798.64	71.60	-36.38
02/25	23:36:00	005:17:20	12064.97	5799.38	71.60	-30.32
02/25	23:37:00	005:18:20	12070.70	5799.66	71.30	-36.38
02/25	23:38:00	005:19:20	12070.57	5800.34	71.80	-36.38
02/25	23:39:00	005:20:20	12074.05	5800.72	71.40	-42.45
02/25	23:40:00	005:21:20	12074.66	5801.04	71.20	-42.45
02/25	23:41:00	005:22:20	12073.81	5801.64	71.10	-36.38
02/25	23:42:00	005:23:20	12070.72	5801.98	70.60	-36.38
02/25	23:43:00	005:24:20	12076.47	5802.52	70.90	-36.38
02/25	23:44:00	005:25:20	12073.94	5802.68	70.70	-36.38
02/25	23:45:00	005:26:20	12077.52	5803.09	70.60	-42.45
02/25	23:46:00	005:27:20	12074.47	5803.72	70.60	-36.38
02/25	23:47:00	005:28:20	12072.36	5803.69	70.40	-36.38
02/25	23:48:00	005:29:20	12079.08	5804.38	70.40	-42.45
02/25	23:49:00	005:30:20	12072.53	5804.96	70.30	-30.32
02/25	23:50:00	005:31:20	12069.75	5805.20	69.90	-36.38
02/25	23:50:00	005:31:20	12076.02	5805.22	70.00	-36.38
02/25	23:51:00	005:32:20	12078.77	5805.90	70.00	-36.38
02/25	23:52:00	005:33:20	12081.55	5806.13	69.70	-42.45
02/25	23:53:00	005:34:20	12077.74	5806.65	70.00	-36.38
02/25	23:54:00	005:35:20	12078.99	5806.74	69.20	-36.38
02/25	23:55:00	005:36:20	12078.89	5807.40	69.40	-36.38
02/25	23:56:00	005:37:20	12080.18	5808.01	69.50	-36.38
02/25	23:57:00	005:38:20	12081.47	5808.29	69.10	-36.38
02/25	23:58:00	005:39:20	12084.89	5808.77	69.20	-42.45
02/25	23:59:00	005:40:20	12077.51	5809.14	68.70	-36.38
02/26	00:00:00	005:41:20	12083.15	5809.46	68.60	-42.45
02/26	00:01:00	005:42:20	12086.68	5810.01	68.70	-36.38
02/26	00:02:00	005:43:20	12082.79	5810.35	68.60	-36.38
02/26	00:03:00	005:44:20	12082.65	5810.82	68.30	-42.45
02/26	00:04:00	005:45:20	12088.30	5811.32	68.50	-42.45
02/26	00:05:00	005:46:20	12088.85	5811.62	68.00	-42.45
02/26	00:06:00	005:47:20	12088.19	5811.55	68.50	-36.38
02/26	00:07:00	005:48:20	12083.66	5812.29	68.30	-36.38
02/26	00:08:00	005:49:20	12085.24	5812.68	67.90	-36.38
02/26	00:09:00	005:50:20	12082.95	5813.13	67.90	-36.38
02/26	00:10:00	005:51:20	12090.13	5813.53	67.40	-30.32
02/26	00:11:00	005:52:20	12092.06	5814.11	67.70	-42.45

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	00:12:00	005:53:20	12086.76	5814.55	67.80	-36.38
02/26	00:13:00	005:54:20	12086.36	5814.59	67.30	-30.32
02/26	00:14:00	005:55:20	12088.55	5815.19	67.20	-42.45
02/26	00:15:00	005:56:20	12092.82	5815.62	67.20	-36.38
02/26	00:16:00	005:57:20	12089.72	5815.90	67.00	16.28
02/26	00:17:00	005:58:20	12095.36	5816.49	66.90	-42.45
02/26	00:18:00	005:59:20	12095.90	5817.01	67.00	-42.45
02/26	00:19:00	006:00:20	12088.37	5817.24	66.90	-36.38
02/26	00:20:00	006:01:20	12093.37	5817.78	66.60	0.00
02/26	00:21:00	006:02:20	12090.95	5818.02	66.40	0.00
02/26	00:22:00	006:03:20	12095.86	5818.54	66.80	0.00
02/26	00:23:00	006:04:20	12098.55	5818.87	66.30	0.00
02/26	00:24:00	006:05:20	12099.05	5819.29	66.30	-60.64
02/26	00:25:00	006:06:20	12099.64	5819.73	66.10	0.00
02/26	00:26:00	006:07:20	12092.06	5820.22	66.30	0.00
02/26	00:27:00	006:08:20	12092.67	5820.44	65.90	0.00
02/26	00:28:00	006:09:20	12099.00	5820.79	65.90	0.00
02/26	00:29:00	006:10:20	12101.71	5821.20	65.80	-60.64
02/26	00:30:00	006:11:20	12102.16	5821.53	65.70	-60.64
02/26	00:31:00	006:12:20	12099.10	5821.87	65.70	0.00
02/26	00:32:00	006:13:20	12092.92	5822.32	65.60	0.00
02/26	00:32:00	006:13:20	12101.80	5822.38	65.80	0.00
02/26	00:33:00	006:14:20	12098.64	5822.95	65.40	0.00
02/26	00:34:00	006:15:20	12094.63	5823.05	65.20	0.00
02/26	00:35:00	006:16:20	12102.54	5823.54	65.10	0.00
02/26	00:36:00	006:17:20	12105.28	5823.99	65.60	0.00
02/26	00:37:00	006:18:20	12105.78	5824.39	65.10	-60.64
02/26	00:39:00	006:20:20	12102.44	5825.02	64.80	0.00
02/26	00:40:00	006:21:20	12105.87	5825.40	65.10	0.00
02/26	00:41:00	006:22:20	12107.81	5825.83	64.80	-60.64
02/26	00:42:00	006:23:20	12108.34	5826.19	64.70	-60.64
02/26	00:43:00	006:24:20	12108.10	5826.66	64.70	0.00
02/26	00:44:00	006:25:20	12107.89	5827.06	65.00	0.00
02/26	00:45:00	006:26:20	12109.08	5827.41	64.80	0.00
02/26	00:46:00	006:27:20	12108.95	5827.62	64.40	0.00
02/26	00:47:00	006:28:20	12110.75	5827.95	64.40	-60.64
02/26	00:49:00	006:30:20	12107.06	5828.89	64.20	0.00
02/26	00:50:00	006:31:20	12110.84	5829.26	64.30	0.00
02/26	00:52:00	006:33:20	12111.75	5829.84	64.10	0.00
02/26	00:53:00	006:34:20	12113.74	5830.36	64.20	-60.64
02/26	00:55:00	006:36:20	12112.95	5831.00	63.90	0.00
02/26	00:56:00	006:37:20	12111.48	5831.36	64.00	0.00
02/26	00:57:00	006:38:20	12110.58	5831.75	63.90	0.00
02/26	00:58:00	006:39:20	12116.26	5832.24	63.80	0.00
02/26	01:00:00	006:41:20	12109.15	5832.93	63.70	0.00
02/26	01:01:00	006:42:20	12115.28	5833.08	63.50	0.00
02/26	01:02:00	006:43:20	12115.90	5833.61	63.60	0.00
02/26	01:03:00	006:44:20	12117.13	5833.98	63.50	0.00
02/26	01:04:00	006:45:20	12119.09	5834.40	63.50	-60.64
02/26	01:05:00	006:46:20	12119.58	5834.78	63.30	0.00
02/26	01:06:00	006:47:20	12119.27	5835.07	63.10	0.00
02/26	01:07:00	006:48:20	12117.60	5835.46	63.20	0.00
02/26	01:08:00	006:49:20	12118.77	5835.73	63.00	0.00
02/26	01:09:00	006:50:20	12121.42	5836.11	62.80	0.00
02/26	01:10:00	006:51:20	12121.90	5836.37	63.00	-60.64
02/26	01:11:00	006:52:20	12122.34	5836.70	62.70	0.00
02/26	01:11:00	006:52:20	12122.45	5836.75	62.60	0.00
02/26	01:12:00	006:53:20	12119.24	5837.16	62.80	0.00
02/26	01:13:00	006:54:20	12118.99	5837.42	62.50	0.00
02/26	01:14:00	006:55:20	12120.89	5837.80	62.50	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	01:14:00	006:55:20	12118.69	5837.84	62.60	0.00
02/26	01:15:00	006:56:20	12122.10	5838.15	62.40	0.00
02/26	01:16:00	006:57:20	12124.82	5838.51	62.30	-60.64
02/26	01:17:00	006:58:20	12123.04	5838.86	62.20	0.00
02/26	01:18:00	006:59:20	12118.68	5839.12	62.30	0.00
02/26	01:19:00	007:00:20	12125.44	5839.44	62.10	0.00
02/26	01:20:00	007:01:20	12125.88	5839.77	61.90	0.00
02/26	01:21:00	007:02:20	12127.08	5840.27	62.00	-60.64
02/26	01:22:00	007:03:20	12127.54	5840.50	61.90	0.00
02/26	01:23:00	007:04:20	12125.08	5840.88	61.80	0.00
02/26	01:24:00	007:05:20	12125.52	5841.25	61.70	0.00
02/26	01:25:00	007:06:20	12128.91	5841.61	61.80	-60.64
02/26	01:26:00	007:07:20	12127.19	5841.95	61.70	0.00
02/26	01:27:00	007:08:20	12129.73	5842.19	61.70	-60.64
02/26	01:28:00	007:09:20	12129.53	5842.63	61.40	0.00
02/26	01:29:00	007:10:20	12128.51	5842.90	61.50	0.00
02/26	01:30:00	007:11:20	12129.73	5843.37	61.30	0.00
02/26	01:31:00	007:12:20	12128.74	5843.72	61.40	0.00
02/26	01:32:00	007:13:20	12132.06	5844.03	61.40	0.00
02/26	01:33:00	007:14:20	12132.54	5844.41	61.00	-60.64
02/26	01:34:00	007:15:20	12128.55	5844.69	60.90	0.00
02/26	01:35:00	007:16:20	12132.22	5844.57	60.90	0.00
02/26	01:36:00	007:17:20	12131.57	5845.19	60.90	0.00
02/26	01:37:00	007:18:20	12130.71	5845.54	60.60	0.00
02/26	01:38:00	007:19:20	12134.80	5846.01	60.70	-60.64
02/26	01:39:00	007:20:20	12135.23	5846.36	60.60	0.00
02/26	01:40:00	007:21:20	12134.35	5846.74	60.60	0.00
02/26	01:41:00	007:22:20	12136.06	5846.86	60.30	0.00
02/26	01:41:00	007:22:20	12136.14	5847.05	60.30	0.00
02/26	01:42:00	007:23:20	12135.10	5847.25	60.30	0.00
02/26	01:43:00	007:24:20	12134.76	5847.71	60.30	0.00
02/26	01:44:00	007:25:20	12135.18	5848.02	60.20	0.00
02/26	01:45:00	007:26:20	12137.84	5848.33	60.20	0.00
02/26	01:46:00	007:27:20	12136.76	5848.67	60.00	0.00
02/26	01:47:00	007:28:20	12133.62	5849.03	60.10	0.00
02/26	01:48:00	007:29:20	12138.54	5849.32	60.10	0.00
02/26	01:49:00	007:30:20	12138.05	5849.52	59.80	0.00
02/26	01:49:00	007:30:20	12137.37	5849.64	59.90	0.00
02/26	01:50:00	007:31:20	12140.04	5849.91	59.80	-60.64
02/26	01:51:00	007:32:20	12140.51	5850.29	59.70	-60.64
02/26	01:52:00	007:33:20	12140.92	5850.54	59.60	0.00
02/26	01:53:00	007:34:20	12141.36	5850.86	59.50	0.00
02/26	01:55:00	007:36:20	12138.47	5851.45	59.50	0.00
02/26	01:56:00	007:37:20	12140.39	5852.24	59.20	0.00
02/26	01:57:00	007:38:20	12143.00	5852.34	59.40	-60.64
02/26	01:57:00	007:38:20	12143.10	5852.39	59.20	0.00
02/26	01:58:00	007:39:20	12143.49	5852.79	59.30	-60.64
02/26	01:59:00	007:40:20	12142.43	5853.08	59.50	0.00
02/26	02:00:00	007:41:20	12140.72	5853.68	59.90	0.00
02/26	02:01:00	007:42:20	12141.85	5853.54	59.60	0.00
02/26	02:02:00	007:43:20	12145.24	5853.89	59.50	-60.64
02/26	02:03:00	007:44:20	12145.61	5854.10	59.30	0.00
02/26	02:04:00	007:45:20	12144.64	5854.35	59.10	0.00
02/26	02:05:00	007:46:20	12144.05	5853.41	59.10	0.00
02/26	02:06:00	007:47:20	12146.71	5854.65	59.30	0.00
02/26	02:07:00	007:48:20	12146.57	5855.20	59.00	0.00
02/26	02:08:00	007:49:20	12147.75	5855.60	59.10	0.00
02/26	02:09:00	007:50:20	12148.17	5855.98	58.90	-60.64
02/26	02:10:00	007:51:20	12148.60	5842.86	58.90	-60.64
02/26	02:11:00	007:52:20	12148.30	5857.05	58.70	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	02:12:00	007:53:20	12147.95	5857.17	58.60	0.00
02/26	02:13:00	007:54:20	12149.86	5857.54	58.50	0.00
02/26	02:14:00	007:55:20	12149.55	5857.96	58.20	0.00
02/26	02:15:00	007:56:20	12150.69	5858.61	58.20	0.00
02/26	02:16:00	007:57:20	12150.36	5858.64	58.30	0.00
02/26	02:17:00	007:58:20	12150.02	5857.52	58.30	0.00
02/26	02:18:00	007:59:20	12150.45	5859.61	58.10	0.00
02/26	02:19:00	008:00:20	12152.42	5860.09	58.00	0.00
02/26	02:20:00	008:01:20	12152.79	5859.54	58.00	-60.64
02/26	02:21:00	008:02:20	12153.17	5859.67	57.90	-60.64
02/26	02:22:00	008:03:20	12153.55	5859.86	57.80	0.00
02/26	02:23:00	008:04:20	12153.99	5859.76	57.70	0.00
02/26	02:24:00	008:05:20	12152.18	5859.66	57.80	0.00
02/26	02:25:00	008:06:20	12153.22	5857.00	57.80	0.00
02/26	02:26:00	008:07:20	12155.22	5858.37	57.60	0.00
02/26	02:27:00	008:08:20	12155.62	5857.30	57.60	0.00
02/26	02:28:00	008:09:20	12155.31	5855.22	57.50	0.00
02/26	02:29:00	008:10:20	12153.51	5848.20	57.30	0.00
02/26	02:30:00	008:11:20	12155.41	5842.24	57.40	0.00
02/26	02:31:00	008:12:20	12157.24	5835.46	57.10	-60.64
02/26	02:32:00	008:13:20	12157.70	5831.03	57.10	-60.64
02/26	02:33:00	008:14:20	12157.30	5826.43	56.90	0.00
02/26	02:34:00	008:15:20	12158.44	5822.11	57.20	0.00
02/26	02:35:00	008:16:20	12155.91	5816.18	57.10	0.00
02/26	02:36:00	008:17:20	12159.32	5811.00	57.10	-60.64
02/26	02:37:00	008:18:20	12159.70	5806.33	56.80	0.00
02/26	02:38:00	008:19:20	12159.37	5798.11	56.90	0.00
02/26	02:39:00	008:20:20	12156.39	5788.67	56.50	0.00
02/26	02:40:00	008:21:20	12159.34	5777.14	56.40	0.00
02/26	02:41:00	008:22:20	12154.60	5765.69	56.60	0.00
02/26	02:42:00	008:23:20	12161.61	5740.10	56.60	0.00
02/26	02:44:00	008:25:20	12162.46	5728.53	56.60	0.00
02/26	02:45:00	008:26:20	12161.37	5729.55	56.20	0.00
02/26	02:46:00	008:27:20	12163.24	5728.60	56.20	0.00
02/26	02:47:00	008:28:20	12162.89	5715.52	56.40	0.00
02/26	02:48:00	008:29:20	12163.98	5702.49	56.10	0.00
02/26	02:49:00	008:30:20	12164.38	5685.01	56.50	0.00
02/26	02:50:00	008:31:20	12163.27	5658.69	55.70	0.00
02/26	02:51:00	008:32:20	12164.41	5642.02	56.30	0.00
02/26	02:52:00	008:33:20	12165.55	5631.53	55.80	0.00
02/26	02:53:00	008:34:20	12165.91	5637.69	55.90	0.00
02/26	02:54:00	008:35:20	12166.31	5641.64	56.30	-60.64
02/26	02:55:00	008:36:20	12166.72	5646.17	56.00	-60.64
02/26	02:56:00	008:37:20	12166.33	5650.69	55.70	0.00
02/26	02:57:00	008:38:20	12164.54	5653.39	55.60	0.00
02/26	02:58:00	008:39:20	12167.07	5657.30	55.60	0.00
02/26	02:59:00	008:40:20	12168.24	5661.04	55.80	-60.64
02/26	03:00:00	008:41:20	12168.65	5662.18	55.40	-60.64
02/26	03:01:00	008:42:20	12169.00	5664.05	55.30	0.00
02/26	03:02:00	008:43:20	12167.93	5665.91	55.80	0.00
02/26	03:03:00	008:44:20	12168.27	5667.76	55.50	0.00
02/26	03:04:00	008:45:20	12170.15	5669.52	55.50	0.00
02/26	03:05:00	008:46:20	12167.60	5670.60	55.30	0.00
02/26	03:06:00	008:47:20	12170.86	5673.08	55.50	-60.64
02/26	03:07:00	008:48:20	12171.24	5673.81	55.50	-60.64
02/26	03:08:00	008:49:20	12170.15	5674.09	55.60	0.00
02/26	03:09:00	008:50:20	12170.55	5674.26	55.60	0.00
02/26	03:10:00	008:51:20	12172.39	5673.22	55.20	0.00
02/26	03:11:00	008:52:20	12172.81	5672.36	55.20	-60.64
02/26	03:12:00	008:53:20	12173.14	5672.15	55.30	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	03:15:00	008:56:20	12172.04	5669.08	54.80	0.00
02/26	03:15:00	008:56:20	12169.89	5668.70	54.70	0.00
02/26	03:20:00	009:01:20	12165.04	5632.29	55.40	0.00
02/26	03:25:00	009:06:20	12172.14	5627.01	54.60	0.00
02/26	03:30:00	009:11:20	12168.64	5620.46	54.40	0.00
02/26	03:35:00	009:16:20	12172.79	5612.16	54.30	0.00
02/26	03:40:00	009:21:20	12175.35	5603.96	54.00	0.00
02/26	03:45:00	009:26:20	12174.79	5599.26	53.70	0.00
02/26	03:50:00	009:31:20	12178.09	5593.47	53.60	0.00
02/26	03:55:00	009:36:20	12188.59	5589.93	53.40	0.00
02/26	03:55:00	009:36:20	12188.66	5589.60	52.90	-60.64
02/26	04:00:00	009:41:20	12189.66	5590.12	53.00	0.00
02/26	04:05:00	009:46:20	12192.07	5588.90	52.80	0.00
02/26	04:05:00	009:46:20	12192.16	5588.98	52.70	-60.64
02/26	04:10:00	009:51:20	12193.84	5582.04	52.50	0.00
02/26	04:15:00	009:56:20	12195.49	5578.22	52.30	-60.64
02/26	04:15:00	009:56:20	12195.54	5578.10	52.20	0.00
02/26	04:20:00	010:01:20	12197.21	5574.40	52.20	0.00
02/26	04:25:00	010:06:20	12198.95	5571.66	52.10	0.00
02/26	04:30:00	010:11:20	12200.58	5568.89	51.70	0.00
02/26	04:35:00	010:16:20	12202.23	5574.59	51.80	-60.64
02/26	04:40:00	010:21:20	12203.83	5581.55	51.20	-60.64
02/26	04:45:00	010:26:20	12205.52	5579.65	51.90	-60.64
02/26	04:50:00	010:31:20	12207.05	5574.20	51.10	0.00
02/26	04:55:00	010:36:20	12207.98	5566.79	51.40	0.00
02/26	05:00:00	010:41:20	12210.28	5556.90	51.10	0.00
02/26	05:05:00	010:46:20	12211.89	5549.26	51.10	0.00
02/26	05:10:00	010:51:20	12213.47	5543.08	51.00	0.00
02/26	05:15:00	010:56:20	12215.04	5538.63	50.10	0.00
02/26	05:20:00	011:01:20	12216.49	5531.73	50.30	0.00
02/26	05:20:00	011:01:20	12216.60	5531.45	50.50	0.00
02/26	05:25:00	011:06:20	12218.08	5523.94	50.10	0.00
02/26	05:35:00	011:16:20	12221.17	5509.73	50.10	0.00
02/26	05:40:00	011:21:20	12221.98	5501.14	49.80	0.00
02/26	05:45:00	011:26:20	12224.17	5492.31	50.10	0.00
02/26	05:50:00	011:31:20	12225.67	5482.75	49.70	0.00
02/26	05:55:00	011:36:20	12227.18	5471.56	49.80	0.00
02/26	06:00:00	011:41:20	12228.66	5463.08	49.70	0.00
02/26	06:05:00	011:46:20	12230.09	5454.06	49.50	0.00
02/26	06:10:00	011:51:20	12231.55	5419.23	49.40	0.00
02/26	06:15:00	011:56:20	12233.01	5411.93	49.40	0.00
02/26	06:20:00	012:01:20	12234.39	5403.34	49.10	0.00
02/26	06:25:00	012:06:20	12235.82	5394.65	49.10	0.00
02/26	06:30:00	012:11:20	12237.26	5385.74	48.80	0.00
02/26	06:35:00	012:16:20	12238.64	5377.34	49.10	0.00
02/26	06:40:00	012:21:20	12240.09	5369.77	49.00	0.00
02/26	06:45:00	012:26:20	12241.47	5362.56	48.90	0.00
02/26	06:50:00	012:31:20	12242.85	5355.27	48.80	0.00
02/26	06:55:00	012:36:20	12244.19	5349.25	48.90	0.00
02/26	07:00:00	012:41:20	12245.58	5345.34	49.00	0.00
02/26	07:05:00	012:46:20	12246.96	5340.82	49.00	-60.64
02/26	07:10:00	012:51:20	12248.28	5334.80	49.40	0.00
02/26	07:15:00	012:56:20	12249.63	5329.38	49.20	0.00
02/26	07:20:00	013:01:20	12250.97	5325.51	49.20	0.00
02/26	07:25:00	013:06:20	12252.30	5322.41	49.50	0.00
02/26	07:30:00	013:11:20	12253.59	5321.11	49.90	-60.64
02/26	07:35:00	013:16:20	12254.15	5318.56	50.10	0.00
02/26	07:40:00	013:21:20	12256.20	5316.91	50.10	0.00
02/26	07:45:00	013:26:20	12257.51	5316.19	50.20	0.00
02/26	07:50:00	013:31:20	12258.84	5316.83	50.40	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/26	07:55:00	013:36:20	12260.11	5315.95	50.60	0.00
02/26	08:00:00	013:41:20	12261.38	5314.85	50.90	0.00
02/26	08:05:00	013:46:20	12262.60	5314.30	51.20	-60.64
02/26	08:10:00	013:51:20	12263.88	5314.98	51.60	0.00
02/26	08:15:00	013:56:20	12265.11	5317.21	52.10	0.00
02/26	08:25:00	014:06:20	12267.64	5327.43	53.10	0.00
02/26	08:30:00	014:11:20	12268.86	5333.56	53.50	0.00
02/26	08:35:00	014:16:20	12269.34	5339.77	54.10	0.00
02/26	08:40:00	014:21:20	12271.35	5346.57	54.70	0.00
02/26	08:45:00	014:26:20	12272.52	5354.25	55.20	0.00
02/26	08:55:00	014:36:20	12270.55	5371.77	56.10	0.00
02/26	09:00:00	014:41:20	12274.02	5380.69	56.50	-60.64
02/26	09:05:00	014:46:20	12273.60	5389.57	56.70	0.00
02/26	09:10:00	014:51:20	12277.74	5398.51	57.80	0.00
02/26	09:15:00	014:56:20	12272.35	5407.79	57.90	0.00
02/26	09:20:00	015:01:20	12277.87	5418.04	58.90	-60.64
02/26	09:25:00	015:06:20	12280.51	5428.22	59.10	0.00
02/26	09:30:00	015:11:20	12278.03	5438.09	59.30	0.00
02/26	09:35:00	015:16:20	12282.10	5447.89	59.20	0.00
02/26	09:40:00	015:21:20	12283.24	5458.07	59.80	0.00
02/26	09:45:00	015:26:20	12286.55	5468.30	60.30	-60.64
02/26	09:50:00	015:31:20	12287.74	5478.63	60.40	-60.64
02/26	09:55:00	015:36:20	12288.07	5489.81	60.60	0.00
02/26	10:00:00	015:41:20	12289.95	5500.50	61.80	0.00
02/26	10:00:00	015:41:20	12290.00	5500.78	61.80	0.00
02/26	10:05:00	015:46:20	12291.10	5511.43	62.20	0.00
02/26	10:10:00	015:51:20	12292.17	5522.39	62.10	-60.64
02/26	10:15:00	015:56:20	12286.66	5533.90	62.70	0.00
02/26	10:15:00	015:56:20	12285.22	5534.06	62.10	0.00
02/26	10:20:00	016:01:20	12290.71	5547.87	63.60	0.00
02/26	10:25:00	016:06:20	12293.30	5563.63	64.50	0.00
02/26	10:35:00	016:16:20	12297.64	5596.72	65.10	1637.22
02/26	10:40:00	016:21:20	12298.72	5615.47	65.60	0.00
02/26	10:45:00	016:26:20	12299.80	5634.63	66.20	303.19
02/26	10:50:00	016:31:20	12300.87	5651.36	66.70	-60.64
02/26	10:50:00	016:31:20	12300.89	5651.97	66.70	-60.64
02/26	10:55:00	016:36:20	12301.94	5669.73	67.30	0.00
02/26	11:00:00	016:41:20	12302.96	5689.24	67.80	0.00
02/26	11:05:00	016:46:20	12304.02	5709.93	68.30	-60.64
02/26	11:10:00	016:51:20	12305.11	5732.12	68.80	0.00
02/26	11:15:00	016:56:20	12306.11	5756.88	69.30	0.00
02/26	11:20:00	017:01:20	12307.16	5785.91	69.80	-60.64
02/26	11:25:00	017:06:20	12308.20	5814.27	70.20	0.00
02/26	11:35:00	017:16:20	12310.24	5873.84	70.90	-60.64
02/26	11:40:00	017:21:20	12311.26	5901.06	71.20	-60.64
02/26	11:50:00	017:31:20	12313.28	5941.21	71.90	0.00
02/26	11:55:00	017:36:20	12314.31	5957.07	72.30	0.00
02/26	12:00:00	017:41:20	12315.28	5972.78	72.70	0.00
02/26	12:05:00	017:46:20	12316.26	5989.38	73.10	0.00
02/26	12:10:00	017:51:20	12317.32	6003.93	73.60	0.00
02/26	12:15:00	017:56:20	12318.28	6014.12	73.80	0.00
02/26	12:20:00	018:01:20	12319.26	6026.13	74.50	0.00
02/26	12:25:00	018:06:20	12320.27	6044.68	75.20	0.00
02/26	12:30:00	018:11:20	12321.21	6070.33	75.90	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/26	12:33:00	018:14:20	12321.78	6083.82	76.40	0.00
02/26	12:34:00	018:15:20	12322.04	6087.65	76.70	0.00
02/26	12:35:00	018:16:20	12322.21	6090.23	76.90	0.00
02/26	12:36:00	018:17:20	12322.42	6090.82	77.10	0.00
02/26	12:37:00	018:18:20	12322.61	6091.06	77.40	0.00
02/26	12:38:00	018:19:20	12322.77	6092.03	77.40	0.00
02/26	12:39:00	018:20:20	12322.98	6093.08	77.60	0.00
02/26	12:40:00	018:21:20	12323.16	6090.59	77.70	0.00
02/26	12:41:00	018:22:20	12323.39	6085.32	77.90	0.00
02/26	12:42:00	018:23:20	12323.58	6078.94	78.00	0.00
02/26	12:43:00	018:24:20	12323.75	6070.29	78.10	0.00
02/26	12:44:00	018:25:20	12323.92	6067.49	78.20	0.00
02/26	12:45:00	018:26:20	12324.15	6072.22	78.30	0.00
02/26	12:46:00	018:27:20	12324.32	6075.88	78.30	0.00
02/26	12:47:00	018:28:20	12324.52	6074.61	78.40	0.00
02/26	12:48:00	018:29:20	12324.68	6072.09	78.50	0.00
02/26	12:49:00	018:30:20	12324.87	6072.06	78.60	0.00
02/26	12:50:00	018:31:20	12325.12	6070.26	78.70	0.00
02/26	12:51:00	018:32:20	12325.28	6068.42	78.70	0.00
02/26	12:52:00	018:33:20	12325.48	6067.65	78.80	0.00
02/26	12:53:00	018:34:20	12325.67	6066.07	78.90	0.00
02/26	12:54:00	018:35:20	12325.84	6066.35	78.90	0.00
02/26	12:55:00	018:36:20	12326.03	6065.74	79.00	0.00
02/26	12:55:00	018:36:20	12326.05	6065.98	79.00	-60.64
02/26	12:56:00	018:37:20	12326.26	6066.32	79.00	-60.64
02/26	12:57:00	018:38:20	12326.46	6065.69	79.10	0.00
02/26	12:58:00	018:39:20	12326.65	6064.04	79.20	-60.64
02/26	12:59:00	018:40:20	12326.81	6065.16	79.30	-60.64
02/26	13:00:00	018:41:20	12326.99	6069.10	79.40	-60.64
02/26	13:01:00	018:42:20	12327.20	6072.69	79.50	-60.64
02/26	13:02:00	018:43:20	12327.37	6077.93	79.70	-60.64
02/26	13:03:00	018:44:20	12327.54	6082.58	79.90	-60.64
02/26	13:04:00	018:45:20	12327.72	6088.15	80.10	-60.64
02/26	13:05:00	018:46:20	12327.94	6093.93	80.30	-60.64
02/26	13:06:00	018:47:20	12328.07	6099.85	80.30	-60.64
02/26	13:07:00	018:48:20	12328.32	6105.69	80.40	-60.64
02/26	13:08:00	018:49:20	12328.50	6111.97	80.40	-60.64
02/26	13:10:00	018:51:20	12328.89	6124.44	80.70	-60.64
02/26	13:11:00	018:52:20	12329.02	6130.24	80.90	-60.64
02/26	13:12:00	018:53:20	12329.21	6135.65	81.10	-60.64
02/26	13:13:00	018:54:20	12329.47	6139.45	81.10	363.83
02/26	13:14:00	018:55:20	12329.59	6145.15	81.10	1091.48
02/26	13:15:00	018:56:20	12329.84	6151.01	81.20	0.00
02/26	13:20:00	019:01:20	12330.74	5994.28	81.50	-60.64
02/26	13:25:00	019:06:20	12331.72	5995.06	81.90	-60.64
02/26	13:30:00	019:11:20	12332.59	5996.09	82.00	0.00
02/26	13:35:00	019:16:20	12333.52	5997.17	82.40	-60.64
02/26	13:40:00	019:21:20	12334.43	5998.29	82.30	-60.64
02/26	13:45:00	019:26:20	12335.29	5999.28	82.50	-60.64
02/26	13:50:00	019:31:20	12336.24	5999.65	82.90	-60.64
02/26	13:50:00	019:31:20	12336.26	5999.67	82.90	-60.64
02/26	13:55:00	019:36:20	12337.14	5999.64	83.60	0.00
02/26	14:00:00	019:41:20	12338.07	5999.80	84.50	-60.64
02/26	14:05:00	019:46:20	12338.95	6000.90	84.60	0.00
02/26	14:10:00	019:51:20	12339.81	6001.76	84.80	0.00
02/26	14:15:00	019:56:20	12340.74	6002.51	84.90	0.00
02/26	14:20:00	020:01:20	12341.60	6003.44	85.00	-60.64
02/26	14:25:00	020:06:20	12342.49	6004.38	85.00	788.29
02/26	14:30:00	020:11:20	12343.34	6005.17	85.20	-60.64
02/26	14:35:00	020:16:20	12344.19	6004.98	86.30	-60.64

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/26	14:40:00	020:21:20	12345.07	6006.01	86.10	-60.64
02/26	14:45:00	020:26:20	12345.97	6007.52	85.70	0.00
02/26	14:50:00	020:31:20	12346.84	6008.78	85.40	-60.64
02/26	14:55:00	020:36:20	12347.62	6009.99	84.90	-60.64
02/26	15:00:00	020:41:20	12348.54	6010.75	84.70	0.00
02/26	15:05:00	020:46:20	12349.39	6011.31	84.70	-60.64
02/26	15:10:00	020:51:20	12350.20	6011.39	85.10	-60.64
02/26	15:15:00	020:56:20	12351.06	6011.84	85.00	0.00
02/26	15:20:00	021:01:20	12351.89	6013.13	84.30	0.00
02/26	15:25:00	021:06:20	12352.73	6014.03	84.00	0.00
02/26	15:30:00	021:11:20	12353.54	6013.83	84.80	-60.64
02/26	15:35:00	021:16:20	12354.41	6013.83	84.90	-60.64
02/26	15:40:00	021:21:20	12355.20	6015.05	84.30	0.00
02/26	15:45:00	021:26:20	12356.08	6016.37	83.60	-60.64
02/26	15:50:00	021:31:20	12356.89	6017.46	83.10	0.00
02/26	15:55:00	021:36:20	12357.69	6018.03	82.90	-60.64
02/26	16:00:00	021:41:20	12358.50	6018.78	82.50	-60.64
02/26	16:05:00	021:46:20	12359.28	6019.14	82.20	-60.64
02/26	16:10:00	021:51:20	12360.12	6020.03	81.90	0.00
02/26	16:15:00	021:56:20	12360.93	6019.88	82.40	0.00
02/26	16:20:00	022:01:20	12361.75	6020.44	82.10	0.00
02/26	16:25:00	022:06:20	12362.54	6021.42	81.50	0.00
02/26	16:30:00	022:11:20	12363.36	6022.38	80.90	0.00
02/26	16:32:40	022:14:00	12363.79	6023.01	80.50	-60.64
02/26	16:32:50	022:14:10	12363.75	6023.06	80.50	-60.64
02/26	16:33:00	022:14:20	12363.82	6023.09	80.50	-60.64
02/26	16:33:10	022:14:30	12363.80	6023.09	80.50	0.00
02/26	16:33:20	022:14:40	12363.85	6023.10	80.40	-60.64
02/26	16:33:30	022:14:50	12363.88	6023.13	80.40	0.00
02/26	16:33:40	022:15:00	12363.91	6023.17	80.40	-60.64
02/26	16:33:50	022:15:10	12363.96	6023.20	80.40	0.00
02/26	16:34:00	022:15:20	12363.97	6023.25	80.40	0.00
02/26	16:34:10	022:15:30	12364.00	6023.27	80.30	0.00
02/26	16:34:20	022:15:40	12364.01	6023.29	80.30	-60.64
02/26	16:34:30	022:15:50	12364.08	6023.30	80.30	-60.64
02/26	16:34:40	022:16:00	12364.06	6023.34	80.30	-60.64
02/26	16:34:50	022:16:10	12364.08	6023.35	80.30	0.00
02/26	16:35:10	022:16:30	12364.13	6023.38	80.30	0.00
02/26	16:35:10	022:16:30	12364.14	6023.40	80.20	0.00
02/26	16:35:20	022:16:40	12364.15	6023.42	80.20	0.00
02/26	16:35:30	022:16:50	12364.23	6023.45	80.20	0.00
02/26	16:35:40	022:17:00	12364.20	6023.36	80.20	-60.64
02/26	16:35:50	022:17:10	12362.78	6023.42	80.20	-60.64
02/26	16:36:00	022:17:20	12364.27	6023.53	80.10	0.00
02/26	16:36:10	022:17:30	12364.28	6023.55	80.10	0.00
02/26	16:36:20	022:17:40	12364.36	6023.59	80.10	0.00
02/26	16:36:30	022:17:50	12364.37	6023.60	80.10	0.00
02/26	16:36:40	022:18:00	12364.40	6023.65	80.10	0.00
02/26	16:36:50	022:18:10	12364.44	6023.66	80.10	0.00
02/26	16:37:00	022:18:20	12364.46	6023.67	80.00	0.00
02/26	16:37:10	022:18:30	12364.48	6023.69	80.00	0.00
02/26	16:37:20	022:18:40	12364.51	6023.73	80.00	0.00
02/26	16:37:30	022:18:50	12364.52	6023.75	80.00	0.00
02/26	16:37:40	022:19:00	12364.55	6023.82	80.00	0.00
02/26	16:37:50	022:19:10	12364.77	6028.50	79.90	0.00
02/26	16:38:00	022:19:20	12364.95	6024.23	79.90	0.00
02/26	16:38:10	022:19:30	12365.05	6024.34	79.90	0.00
02/26	16:38:20	022:19:40	12365.14	6024.44	79.90	0.00
02/26	16:38:30	022:19:50	12365.19	6024.50	79.90	0.00
02/26	16:38:40	022:20:00	12365.27	6024.55	79.80	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	16:39:00	022:20:20	12365.15	6024.46	79.80	0.00
02/26	16:39:10	022:20:30	12365.07	6024.39	79.80	0.00
02/26	16:39:20	022:20:40	12365.01	6024.35	79.70	0.00
02/26	16:39:30	022:20:50	12365.04	6024.32	79.70	0.00
02/26	16:39:40	022:21:00	12365.05	6024.32	79.70	0.00
02/26	16:39:50	022:21:10	12365.01	6024.32	79.70	0.00
02/26	16:40:00	022:21:20	12365.02	6024.32	79.60	0.00
02/26	16:40:10	022:21:30	12365.04	6024.34	79.60	0.00
02/26	16:40:20	022:21:40	12365.08	6024.35	79.60	0.00
02/26	16:40:40	022:22:00	12365.10	6024.36	79.60	0.00
02/26	16:40:40	022:22:00	12365.08	6024.35	79.60	0.00
02/26	16:40:50	022:22:10	12365.11	6024.38	79.50	0.00
02/26	16:41:00	022:22:20	12365.13	6024.40	79.50	0.00
02/26	16:41:10	022:22:30	12365.14	6024.43	79.50	0.00
02/26	16:41:20	022:22:40	12365.14	6024.44	79.40	0.00
02/26	16:41:40	022:23:00	12365.14	6024.47	79.40	0.00
02/26	16:41:40	022:23:00	12365.18	6024.50	79.40	0.00
02/26	16:41:50	022:23:10	12365.25	6024.53	79.40	0.00
02/26	16:42:00	022:23:20	12365.29	6024.55	79.40	0.00
02/26	16:42:10	022:23:30	12365.30	6024.59	79.30	0.00
02/26	16:42:20	022:23:40	12365.31	6024.61	79.30	0.00
02/26	16:42:40	022:24:00	12365.33	6024.63	79.30	0.00
02/26	16:42:40	022:24:00	12365.30	6024.61	79.30	0.00

Opened well for third rate.

02/26	16:42:50	000:00:00	12349.17	6021.27	79.30	0.00
02/26	16:43:00	000:00:10	12356.64	6010.70	79.20	0.00
02/26	16:43:10	000:00:20	12354.21	5997.54	79.20	181.91
02/26	16:43:20	000:00:30	12274.75	5918.22	79.20	1212.76
02/26	16:43:30	000:00:40	12140.51	5724.43	79.00	2001.05
02/26	16:43:40	000:00:50	11937.80	5558.09	79.00	2486.15
02/26	16:43:50	000:01:00	11796.40	5415.67	80.30	2546.79
02/26	16:44:00	000:01:10	11768.06	5411.77	82.70	1515.95
02/26	16:44:10	000:01:20	11757.05	5387.96	85.50	2001.05
02/26	16:44:20	000:01:30	11727.51	5365.29	88.10	1455.31
02/26	16:44:30	000:01:40	11702.56	5340.00	90.70	1879.77
02/26	16:44:40	000:01:50	11679.25	5315.90	93.10	1940.41
02/26	16:44:50	000:02:00	11656.08	5293.92	95.50	1879.77
02/26	16:45:00	000:02:10	11638.66	5274.63	98.00	1879.77
02/26	16:45:10	000:02:20	11622.83	5261.03	100.10	1819.14
02/26	16:45:20	000:02:30	11608.92	5246.71	102.10	1697.86
02/26	16:45:30	000:02:40	11597.59	5237.17	104.00	1819.14
02/26	16:45:40	000:02:50	11588.53	5227.54	105.80	2061.69
02/26	16:45:50	000:03:00	11579.97	5219.07	107.50	1819.14
02/26	16:46:00	000:03:10	11572.30	5211.13	109.10	1940.41
02/26	16:46:10	000:03:20	11564.25	5203.13	110.60	1879.77
02/26	16:46:20	000:03:30	11557.40	5196.63	111.90	1697.86
02/26	16:46:30	000:03:40	11550.85	5189.20	113.20	1697.86
02/26	16:46:40	000:03:50	11545.26	5183.47	114.30	2001.05
02/26	16:46:50	000:04:00	11540.68	5178.15	115.30	1819.14
02/26	16:47:00	000:04:10	11535.86	5173.72	116.30	1879.77
02/26	16:47:10	000:04:20	11531.63	5168.62	117.10	2001.05
02/26	16:47:20	000:04:30	11526.72	5164.22	117.90	2001.05
02/26	16:47:30	000:04:40	11523.37	5159.46	118.60	1940.41
02/26	16:47:40	000:04:50	11519.25	5155.45	119.30	2001.05
02/26	16:47:50	000:05:00	11515.74	5151.21	119.80	19.53
02/26	16:48:00	000:05:10	11512.33	5148.03	120.50	1879.77
02/26	16:48:10	000:05:20	11510.30	5144.41	120.80	1819.14
02/26	16:48:20	000:05:30	11507.17	5141.28	121.30	1697.86

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	16:48:30	000:05:40	11504.59	5138.05	121.80	1879.77
02/26	16:48:40	000:05:50	11501.79	5134.36	122.20	1879.77
02/26	16:48:50	000:06:00	11499.26	5131.03	122.50	2001.05
02/26	16:49:00	000:06:10	11496.80	5127.87	122.80	1940.41
02/26	16:49:20	000:06:30	11495.13	5125.73	123.10	1879.77
02/26	16:49:20	000:06:30	11493.65	5122.99	123.30	1697.86
02/26	16:49:30	000:06:40	11491.88	5120.67	123.60	1819.14
02/26	16:49:40	000:06:50	11489.73	5117.68	123.70	1879.77
02/26	16:49:50	000:07:00	11487.05	5114.91	123.90	1819.14
02/26	16:50:00	000:07:10	11485.57	5112.00	124.10	1819.14
02/26	16:50:10	000:07:20	11484.21	5109.52	124.30	1940.41
02/26	16:50:20	000:07:30	11482.48	5108.68	124.40	1879.77
02/26	16:50:40	000:07:50	11481.44	5105.49	124.60	1819.14
02/26	16:50:40	000:07:50	11480.45	5103.89	124.80	1879.77
02/26	16:50:50	000:08:00	11478.71	5102.41	124.90	1940.41
02/26	16:51:00	000:08:10	11477.40	5100.33	125.00	1819.14
02/26	16:51:10	000:08:20	11476.31	5098.80	125.10	1940.41
02/26	16:51:20	000:08:30	11475.12	5096.70	125.10	1819.14
02/26	16:51:30	000:08:40	11473.29	5095.51	125.20	1940.41
02/26	16:51:40	000:08:50	11472.28	5093.23	125.40	1576.59
02/26	16:51:50	000:09:00	11470.57	5091.87	125.50	1940.41
02/26	16:52:00	000:09:10	11469.52	5090.24	125.60	1819.14
02/26	16:52:10	000:09:20	11468.25	5089.60	125.70	1940.41
02/26	16:52:20	000:09:30	11467.33	5088.17	125.80	1879.77
02/26	16:52:30	000:09:40	11465.90	5086.93	125.90	1940.41
02/26	16:52:40	000:09:50	11465.94	5085.89	125.90	1697.86
02/26	16:52:50	000:10:00	11463.79	5084.57	126.00	1879.77
02/26	16:53:00	000:10:10	11462.42	5084.04	126.00	1879.77
02/26	16:53:10	000:10:20	11461.17	5082.74	126.10	1758.50
02/26	16:53:20	000:10:30	11459.77	5081.53	126.20	1758.50
02/26	16:53:30	000:10:40	11458.40	5080.19	126.30	1879.77
02/26	16:53:40	000:10:50	11457.08	5079.55	126.40	1879.77
02/26	16:53:50	000:11:00	11455.94	5081.01	126.40	1697.86
02/26	16:54:00	000:11:10	11459.37	5082.56	126.40	1637.22
02/26	16:54:20	000:11:30	11457.73	5081.57	126.50	1940.41
02/26	16:54:20	000:11:30	11455.31	5079.05	126.60	1879.77
02/26	16:54:30	000:11:40	11453.37	5078.23	126.70	1212.76
02/26	16:54:40	000:11:50	11451.72	5076.84	126.70	1455.31
02/26	16:54:50	000:12:00	11450.00	5075.67	126.80	2061.69
02/26	16:55:00	000:12:10	11448.43	5074.83	126.90	1637.22
02/26	16:55:10	000:12:20	11446.44	5073.33	127.00	2304.24
02/26	16:55:30	000:12:40	11444.97	5072.33	127.10	1940.41
02/26	16:55:30	000:12:40	11443.50	5071.94	127.10	1940.41
02/26	16:55:40	000:12:50	11442.56	5071.77	127.20	2546.79
02/26	16:55:50	000:13:00	11441.32	5070.04	127.20	2061.69
02/26	16:56:00	000:13:10	11439.19	5069.23	127.30	1758.50
02/26	16:56:10	000:13:20	11437.31	5068.64	127.30	1273.40
02/26	16:56:20	000:13:30	11435.50	5066.69	127.40	1879.77
02/26	16:56:30	000:13:40	11434.57	5066.05	127.50	1212.76
02/26	16:56:40	000:13:50	11432.51	5064.88	127.50	1576.59
02/26	16:56:50	000:14:00	11431.44	5063.84	127.50	1334.03
02/26	16:57:00	000:14:10	11429.16	5062.95	127.60	1879.77
02/26	16:57:10	000:14:20	11427.59	5062.43	127.60	2182.96
02/26	16:57:20	000:14:30	11426.05	5060.87	127.70	2122.33
02/26	16:57:30	000:14:40	11424.23	5060.27	127.80	1334.03
02/26	16:57:40	000:14:50	11423.41	5060.16	127.80	2546.79
02/26	16:57:50	000:15:00	11422.00	5059.25	127.80	2364.88
02/26	16:58:00	000:15:10	11421.27	5058.50	127.90	1212.76
02/26	16:58:10	000:15:20	11420.37	5058.28	127.90	2243.60
02/26	16:58:20	000:15:30	11418.82	5058.10	127.90	2546.79

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	16:58:30	000:15:40	11417.99	5057.46	128.00	1334.03
02/26	16:58:40	000:15:50	11416.52	5057.34	128.00	1212.76
02/26	16:58:50	000:16:00	11415.59	5057.03	128.10	1212.76
02/26	16:59:00	000:16:10	11415.59	5057.03	128.10	1212.76
02/26	16:59:10	000:16:20	11413.79	5055.51	128.20	2425.52
02/26	16:59:20	000:16:30	11412.45	5055.38	128.30	2546.79
02/26	16:59:30	000:16:40	11411.91	5055.33	128.30	1455.31
02/26	16:59:40	000:16:50	11411.55	5055.08	128.40	1819.14
02/26	16:59:50	000:17:00	11410.05	5054.29	128.40	2364.88
02/26	17:00:00	000:17:10	11408.51	5054.31	128.50	1879.77
02/26	17:00:10	000:17:20	11407.75	5052.83	128.50	2546.79
02/26	17:00:20	000:17:30	11407.00	5052.67	128.60	1819.14
02/26	17:00:30	000:17:40	11406.08	5052.52	128.60	2001.05
02/26	17:00:40	000:17:50	11404.78	5052.70	128.70	2304.24
02/26	17:00:50	000:18:00	11404.05	5051.54	128.80	1637.22
02/26	17:01:00	000:18:10	11402.83	5051.12	128.90	1940.41
02/26	17:01:10	000:18:20	11401.70	5050.22	129.00	2364.88
02/26	17:01:20	000:18:30	11400.42	5049.32	129.00	2001.05
02/26	17:01:30	000:18:40	11399.07	5048.66	129.10	1940.41
02/26	17:01:40	000:18:50	11397.85	5047.90	129.20	1697.86
02/26	17:02:00	000:19:10	11397.33	5047.21	129.20	1576.59
02/26	17:02:00	000:19:10	11396.19	5047.50	129.30	1697.86
02/26	17:02:10	000:19:20	11396.02	5047.65	129.30	1819.14
02/26	17:02:20	000:19:30	11394.49	5046.64	129.40	1455.31
02/26	17:02:30	000:19:40	11393.92	5045.16	129.50	1212.76
02/26	17:02:40	000:19:50	11392.21	5045.06	129.50	1637.22
02/26	17:02:50	000:20:00	11391.07	5044.28	129.50	2243.60
02/26	17:03:00	000:20:10	11391.03	5044.62	129.50	2001.05
02/26	17:03:10	000:20:20	11390.75	5044.64	129.60	1879.77
02/26	17:03:20	000:20:30	11390.33	5044.68	129.60	2001.05
02/26	17:03:30	000:20:40	11390.04	5044.97	129.70	1637.22
02/26	17:03:40	000:20:50	11390.23	5045.95	129.90	1697.86
02/26	17:03:50	000:21:00	11390.62	5045.93	129.90	1819.14
02/26	17:04:00	000:21:10	11391.20	5047.54	130.00	1819.14
02/26	17:04:10	000:21:20	11391.55	5047.48	130.00	1879.77
02/26	17:04:20	000:21:30	11391.70	5048.42	130.10	1637.22
02/26	17:04:30	000:21:40	11391.70	5048.68	130.20	1576.59
02/26	17:04:40	000:21:50	11391.07	5048.32	130.20	1637.22
02/26	17:04:50	000:22:00	11390.61	5047.79	130.20	1637.22
02/26	17:05:00	000:22:10	11390.45	5048.27	130.30	1758.50
02/26	17:05:10	000:22:20	11390.61	5048.41	130.30	1515.95
02/26	17:05:20	000:22:30	11389.80	5047.71	130.30	1819.14
02/26	17:05:30	000:22:40	11389.06	5047.99	130.30	1879.77
02/26	17:05:40	000:22:50	11387.53	5046.26	130.30	1819.14
02/26	17:05:50	000:23:00	11386.11	5045.62	130.30	1819.14
02/26	17:06:00	000:23:10	11385.00	5045.05	130.40	1819.14
02/26	17:06:10	000:23:20	11382.85	5044.12	130.40	1758.50
02/26	17:06:20	000:23:30	11382.58	5042.18	130.50	1758.50
02/26	17:06:30	000:23:40	11379.87	5040.65	130.50	1637.22
02/26	17:06:40	000:23:50	11380.84	5041.65	130.60	1758.50
02/26	17:06:50	000:24:00	11381.43	5042.43	130.60	1758.50
02/26	17:07:00	000:24:10	11381.15	5042.37	130.70	1819.14
02/26	17:07:10	000:24:20	11380.19	5042.58	130.70	1819.14
02/26	17:07:20	000:24:30	11380.56	5043.38	130.70	1819.14
02/26	17:07:30	000:24:40	11379.77	5041.63	130.70	1940.41
02/26	17:07:40	000:24:50	11378.28	5040.62	130.80	1819.14
02/26	17:07:50	000:25:00	11377.60	5040.25	130.80	1758.50
02/26	17:08:00	000:25:10	11375.68	5038.85	130.80	1879.77
02/26	17:08:10	000:25:20	11375.01	5038.61	130.90	1940.41
02/26	17:08:20	000:25:30	11374.12	5037.70	130.90	1879.77

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	17:08:30	000:25:40	11373.54	5037.60	130.90	1637.22
02/26	17:08:40	000:25:50	11373.15	5036.35	131.00	1819.14
02/26	17:08:50	000:26:00	11370.94	5035.59	131.00	1819.14
02/26	17:09:00	000:26:10	11370.60	5036.49	131.10	1819.14
02/26	17:09:10	000:26:20	11370.23	5035.35	131.20	1637.22
02/26	17:09:20	000:26:30	11369.08	5034.52	131.20	1637.22
02/26	17:09:30	000:26:40	11368.48	5034.35	131.30	1697.86
02/26	17:09:40	000:26:50	11367.92	5033.46	131.30	1879.77
02/26	17:09:50	000:27:00	11367.93	5033.06	131.30	1758.50
02/26	17:10:00	000:27:10	11366.18	5032.83	131.40	1576.59
02/26	17:10:10	000:27:20	11365.43	5032.41	131.40	1819.14
02/26	17:10:20	000:27:30	11365.30	5031.79	131.50	1879.77
02/26	17:10:30	000:27:40	11364.11	5031.75	131.60	1940.41
02/26	17:10:40	000:27:50	11363.93	5031.73	131.60	1758.50
02/26	17:10:50	000:28:00	11363.12	5030.36	131.70	1697.86
02/26	17:11:00	000:28:10	11362.35	5030.59	131.80	1758.50
02/26	17:11:10	000:28:20	11361.59	5029.96	131.80	1819.14
02/26	17:11:20	000:28:30	11361.38	5029.58	131.80	1819.14
02/26	17:11:30	000:28:40	11360.10	5028.52	131.90	1637.22
02/26	17:11:40	000:28:50	11360.25	5029.42	131.90	1819.14
02/26	17:11:50	000:29:00	11359.02	5027.89	131.90	2061.69
02/26	17:12:00	000:29:10	11358.77	5027.81	131.90	1879.77
02/26	17:12:10	000:29:20	11358.05	5027.32	131.90	1879.77
02/26	17:12:20	000:29:30	11357.26	5027.50	131.90	20.79
02/26	17:12:40	000:29:50	11357.42	5026.21	132.00	1697.86
02/26	17:12:40	000:29:50	11355.70	5026.44	132.00	1697.86
02/26	17:12:50	000:30:00	11356.29	5026.76	132.00	1879.77
02/26	17:13:00	000:30:10	11355.32	5025.76	132.00	2001.05
02/26	17:13:10	000:30:20	11355.32	5026.48	132.00	1819.14
02/26	17:13:20	000:30:30	11354.54	5025.67	132.10	1940.41
02/26	17:13:30	000:30:40	11353.16	5024.55	132.10	1758.50
02/26	17:13:50	000:31:00	11353.02	5024.30	132.20	1697.86
02/26	17:13:50	000:31:00	11352.92	5024.01	132.20	1576.59
02/26	17:14:00	000:31:10	11352.34	5024.08	132.30	1819.14
02/26	17:14:10	000:31:20	11351.31	5024.03	132.30	1879.77
02/26	17:14:20	000:31:30	11352.26	5023.94	132.30	1879.77
02/26	17:14:30	000:31:40	11352.34	5025.66	132.30	1758.50
02/26	17:14:40	000:31:50	11352.48	5025.57	132.40	1879.77
02/26	17:14:50	000:32:00	11352.86	5026.82	132.40	1637.22
02/26	17:15:00	000:32:10	11353.12	5026.10	132.40	1879.77
02/26	17:15:10	000:32:20	11352.29	5025.09	132.50	1940.41
02/26	17:15:20	000:32:30	11351.19	5024.02	132.50	1879.77
02/26	17:15:30	000:32:40	11350.67	5024.15	132.50	1819.14
02/26	17:15:40	000:32:50	11350.56	5023.58	132.50	1697.86
02/26	17:15:50	000:33:00	11350.10	5024.35	132.50	1879.77
02/26	17:16:00	000:33:10	11348.95	5023.44	132.50	1697.86
02/26	17:16:10	000:33:20	11348.43	5023.41	132.50	1697.86
02/26	17:16:20	000:33:30	11348.08	5022.84	132.50	1819.14
02/26	17:16:30	000:33:40	11347.66	5022.19	132.50	1879.77
02/26	17:16:40	000:33:50	11348.38	5022.67	132.50	1697.86
02/26	17:16:50	000:34:00	11347.00	5022.15	132.50	1637.22
02/26	17:17:00	000:34:10	11346.79	5021.91	132.50	1940.41
02/26	17:17:10	000:34:20	11345.77	5021.86	132.50	1515.95
02/26	17:17:20	000:34:30	11345.69	5020.93	132.50	1758.50
02/26	17:17:30	000:34:40	11345.93	5022.19	132.50	1819.14
02/26	17:17:40	000:34:50	11345.22	5020.70	132.50	1758.50
02/26	17:17:50	000:35:00	11344.39	5020.56	132.60	1879.77
02/26	17:18:00	000:35:10	11344.30	5020.44	132.60	1758.50
02/26	17:18:10	000:35:20	11343.80	5020.05	132.60	1819.14
02/26	17:18:20	000:35:30	11343.40	5020.28	132.70	1697.86

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	17:18:30	000:35:40	11344.54	5021.29	132.80	1758.50
02/26	17:18:40	000:35:50	11344.09	5022.14	132.80	1576.59
02/26	17:18:50	000:36:00	11343.77	5020.97	132.80	1576.59
02/26	17:19:10	000:36:20	11343.58	5021.07	132.80	1697.86
02/26	17:19:10	000:36:20	11342.56	5021.88	132.90	1819.14
02/26	17:19:20	000:36:30	11342.76	5020.24	132.80	1819.14
02/26	17:19:30	000:36:40	11342.71	5020.93	132.90	1697.86
02/26	17:19:40	000:36:50	11342.43	5019.59	132.90	1515.95
02/26	17:19:50	000:37:00	11342.33	5021.43	133.00	1819.14
02/26	17:20:00	000:37:10	11341.81	5021.20	133.00	1879.77
02/26	17:20:10	000:37:20	11341.65	5020.54	133.00	1515.95
02/26	17:20:20	000:37:30	11341.25	5020.03	133.00	1758.50
02/26	17:20:30	000:37:40	11340.87	5019.03	133.10	1758.50
02/26	17:20:40	000:37:50	11340.27	5019.32	133.10	1697.86
02/26	17:20:50	000:38:00	11340.66	5019.24	133.20	1819.14
02/26	17:21:00	000:38:10	11339.26	5020.03	133.20	1576.59
02/26	17:21:10	000:38:20	11341.19	5020.47	133.20	1879.77
02/26	17:21:20	000:38:30	11339.95	5020.10	133.20	2001.05
02/26	17:21:30	000:38:40	11339.17	5018.94	133.30	1819.14
02/26	17:21:40	000:38:50	11337.55	5018.46	133.30	1697.86
02/26	17:21:50	000:39:00	11336.30	5016.77	133.30	1819.14
02/26	17:22:00	000:39:10	11334.32	5015.69	133.30	1637.22
02/26	17:22:10	000:39:20	11334.84	5014.36	133.30	1819.14
02/26	17:22:20	000:39:30	11333.73	5013.94	133.30	1940.41
02/26	17:22:40	000:39:50	11331.58	5011.87	133.40	1940.41
02/26	17:22:40	000:39:50	11330.67	5011.88	133.40	1758.50
02/26	17:22:50	000:40:00	11329.54	5011.43	133.50	1819.14
02/26	17:23:00	000:40:10	11329.66	5010.42	133.60	1879.77
02/26	17:23:10	000:40:20	11328.49	5009.78	133.60	1819.14
02/26	17:23:20	000:40:30	11328.52	5008.80	133.60	1758.50
02/26	17:23:30	000:40:40	11327.21	5008.87	133.60	1819.14
02/26	17:23:50	000:41:00	11326.83	5008.57	133.60	1879.77
02/26	17:23:50	000:41:00	11326.46	5008.50	133.70	1819.14
02/26	17:24:00	000:41:10	11325.54	5009.14	133.60	1940.41
02/26	17:24:10	000:41:20	11326.37	5008.37	133.70	1758.50
02/26	17:24:20	000:41:30	11325.26	5008.15	133.70	1819.14
02/26	17:24:30	000:41:40	11325.23	5008.25	133.80	1879.77
02/26	17:24:40	000:41:50	11325.14	5007.76	133.70	1758.50
02/26	17:24:50	000:42:00	11324.68	5007.41	133.70	1758.50
02/26	17:25:00	000:42:10	11324.23	5008.52	133.70	1637.22
02/26	17:25:10	000:42:20	11324.69	5008.05	133.70	1819.14
02/26	17:25:20	000:42:30	11324.20	5008.40	133.80	1940.41
02/26	17:25:30	000:42:40	11324.87	5007.77	133.80	1758.50
02/26	17:25:40	000:42:50	11324.34	5008.72	133.80	2001.05
02/26	17:25:50	000:43:00	11325.01	5009.10	133.80	1758.50
02/26	17:26:00	000:43:10	11324.04	5008.56	133.80	1879.77
02/26	17:26:10	000:43:20	11324.04	5009.34	133.90	2001.05
02/26	17:26:20	000:43:30	11322.94	5007.30	133.90	1697.86
02/26	17:26:30	000:43:40	11322.27	5007.54	133.80	1819.14
02/26	17:26:40	000:43:50	11322.33	5007.44	133.80	1758.50
02/26	17:26:50	000:44:00	11322.32	5006.90	133.90	1940.41
02/26	17:27:00	000:44:10	11321.52	5006.97	133.90	1879.77
02/26	17:27:10	000:44:20	11321.69	5006.64	133.90	1879.77
02/26	17:27:20	000:44:30	11321.33	5007.06	133.90	1940.41
02/26	17:27:30	000:44:40	11321.44	5006.53	133.90	1697.86
02/26	17:27:40	000:44:50	11320.95	5007.16	133.90	1758.50
02/26	17:27:50	000:45:00	11320.82	5006.12	134.00	1879.77
02/26	17:28:00	000:45:10	11320.41	5005.80	134.00	1879.77
02/26	17:28:10	000:45:20	11319.79	5005.58	134.00	2001.05
02/26	17:28:20	000:45:30	11318.68	5006.11	134.00	25.14

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	17:28:30	000:45:40	11318.54	5005.87	134.00	1697.86
02/26	17:28:40	000:45:50	11318.92	5005.13	134.00	1758.50
02/26	17:28:50	000:46:00	11317.26	5005.33	134.00	1879.77
02/26	17:29:00	000:46:10	11317.77	5004.88	134.00	1879.77
02/26	17:29:10	000:46:20	11317.52	5004.56	134.00	1819.14
02/26	17:29:20	000:46:30	11316.97	5003.87	134.00	1758.50
02/26	17:29:30	000:46:40	11316.18	5003.99	134.00	1637.22
02/26	17:29:40	000:46:50	11315.88	5003.18	134.00	1879.77
02/26	17:29:50	000:47:00	11315.02	5002.59	134.00	1758.50
02/26	17:30:00	000:47:10	11315.06	5002.15	134.10	1819.14
02/26	17:30:10	000:47:20	11314.72	5002.52	134.10	1758.50
02/26	17:30:20	000:47:30	11313.90	5003.04	134.20	1637.22
02/26	17:30:30	000:47:40	11313.62	5001.95	134.20	1576.59
02/26	17:30:40	000:47:50	11313.21	5002.23	134.30	1879.77
02/26	17:30:50	000:48:00	11313.94	5000.69	134.40	1819.14
02/26	17:31:00	000:48:10	11312.82	5001.50	134.40	1758.50
02/26	17:31:10	000:48:20	11312.68	5001.04	134.40	1819.14
02/26	17:31:20	000:48:30	11312.20	5001.83	134.40	1758.50
02/26	17:31:30	000:48:40	11312.85	5002.67	134.40	1637.22
02/26	17:31:40	000:48:50	11312.40	5002.71	134.50	1758.50
02/26	17:31:50	000:49:00	11314.54	5003.36	134.50	1819.14
02/26	17:32:00	000:49:10	11314.73	5004.20	134.50	1697.86
02/26	17:32:10	000:49:20	11314.94	5003.73	134.50	1819.14
02/26	17:32:20	000:49:30	11313.63	5004.79	134.60	1758.50
02/26	17:32:30	000:49:40	11313.60	5004.24	134.60	1758.50
02/26	17:32:40	000:49:50	11312.64	5003.74	134.50	17.64
02/26	17:33:00	000:50:10	11311.51	5002.26	134.60	1758.50
02/26	17:33:00	000:50:10	11311.84	5001.86	134.60	1697.86
02/26	17:33:10	000:50:20	11311.36	5001.43	134.60	1758.50
02/26	17:33:20	000:50:30	11310.15	5001.27	134.60	1758.50
02/26	17:33:30	000:50:40	11310.22	5001.01	134.70	1879.77
02/26	17:33:40	000:50:50	11310.00	5001.34	134.70	2061.69
02/26	17:33:50	000:51:00	11309.68	5001.45	134.70	1758.50
02/26	17:34:00	000:51:10	11310.67	5001.48	134.70	1879.77
02/26	17:34:10	000:51:20	11309.48	5001.39	134.70	2122.33
02/26	17:34:20	000:51:30	11309.46	5002.56	134.80	1940.41
02/26	17:34:30	000:51:40	11308.98	5001.02	134.80	1879.77
02/26	17:34:40	000:51:50	11308.44	5000.51	134.80	1697.86
02/26	17:34:50	000:52:00	11308.14	5000.41	134.90	1637.22
02/26	17:35:00	000:52:10	11308.27	4999.91	134.90	1819.14
02/26	17:35:10	000:52:20	11307.49	4998.56	134.80	1697.86
02/26	17:35:20	000:52:30	11306.62	4999.90	134.90	1879.77
02/26	17:35:30	000:52:40	11306.50	4999.27	134.90	1697.86
02/26	17:35:40	000:52:50	11306.24	4999.29	134.90	1940.41
02/26	17:35:50	000:53:00	11305.64	4999.08	134.90	1819.14
02/26	17:36:00	000:53:10	11305.95	4998.80	134.90	1940.41
02/26	17:36:10	000:53:20	11305.98	4998.56	134.90	1819.14
02/26	17:36:20	000:53:30	11305.68	4998.90	134.90	1879.77
02/26	17:36:30	000:53:40	11305.71	4998.87	134.90	1637.22
02/26	17:36:40	000:53:50	11305.74	4998.59	134.90	1637.22
02/26	17:36:50	000:54:00	11305.79	4998.60	134.90	1819.14
02/26	17:37:00	000:54:10	11305.60	4999.21	134.90	2001.05
02/26	17:37:10	000:54:20	11306.33	5000.54	134.90	1576.59
02/26	17:37:20	000:54:30	11305.58	4998.85	134.80	1940.41
02/26	17:37:30	000:54:40	11306.02	4999.96	134.80	1819.14
02/26	17:37:50	000:55:00	11305.92	4999.82	134.80	1940.41
02/26	17:37:50	000:55:00	11305.92	5000.27	134.80	1940.41
02/26	17:38:00	000:55:10	11305.67	5000.05	134.80	2001.05
02/26	17:38:10	000:55:20	11305.62	5000.76	134.80	1697.86
02/26	17:38:20	000:55:30	11305.47	5001.64	134.80	1879.77

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	17:38:30	000:55:40	11306.33	5001.24	134.80	1637.22
02/26	17:38:40	000:55:50	11305.97	4999.84	134.80	24.24
02/26	17:39:00	000:56:10	11305.91	5001.00	134.90	1697.86
02/26	17:39:00	000:56:10	11305.91	5001.00	134.90	1697.86
02/26	17:39:10	000:56:20	11304.70	5000.05	134.90	1758.50
02/26	17:39:20	000:56:30	11303.91	4999.95	134.90	1819.14
02/26	17:39:30	000:56:40	11303.97	4998.31	134.90	1879.77
02/26	17:39:40	000:56:50	11303.20	4998.07	135.00	1758.50
02/26	17:39:50	000:57:00	11302.84	4998.84	135.00	1879.77
02/26	17:40:00	000:57:10	11302.08	4998.49	135.00	1940.41
02/26	17:40:10	000:57:20	11301.87	4997.04	135.10	1637.22
02/26	17:40:20	000:57:30	11301.73	4997.71	135.10	2001.05
02/26	17:40:30	000:57:40	11301.05	4998.36	135.10	1697.86
02/26	17:40:40	000:57:50	11299.89	4996.12	135.10	1758.50
02/26	17:40:50	000:58:00	11299.94	4996.16	135.10	1879.77
02/26	17:41:00	000:58:10	11299.80	4996.67	135.10	1697.86
02/26	17:41:10	000:58:20	11299.61	4995.07	135.10	1819.14
02/26	17:41:20	000:58:30	11298.61	4994.17	135.10	1758.50
02/26	17:41:30	000:58:40	11298.03	4995.19	135.10	1637.22
02/26	17:41:40	000:58:50	11297.99	4995.84	135.10	1879.77
02/26	17:41:50	000:59:00	11297.30	4994.28	135.10	1758.50
02/26	17:42:00	000:59:10	11297.89	4994.77	135.20	1758.50
02/26	17:42:10	000:59:20	11298.10	4995.54	135.20	1637.22
02/26	17:42:20	000:59:30	11297.52	4995.83	135.10	1819.14
02/26	17:42:30	000:59:40	11296.76	4994.88	135.10	2001.05
02/26	17:42:40	000:59:50	11296.70	4994.54	135.10	1637.22
02/26	17:42:50	001:00:00	11297.40	4993.93	135.10	1819.14
02/26	17:43:00	001:00:10	11297.16	4994.91	135.10	2061.69
02/26	17:43:10	001:00:20	11297.27	4996.14	135.10	1697.86
02/26	17:43:20	001:00:30	11298.52	4997.52	135.10	1758.50
02/26	17:43:30	001:00:40	11297.93	4996.41	135.10	1758.50
02/26	17:43:40	001:00:50	11298.26	4995.75	135.10	1940.41
02/26	17:43:50	001:01:00	11295.78	4994.54	135.10	1637.22
02/26	17:44:00	001:01:10	11295.11	4994.78	135.10	1879.77
02/26	17:44:10	001:01:20	11294.70	4993.07	135.10	1819.14
02/26	17:44:20	001:01:30	11294.83	4993.89	135.10	1576.59
02/26	17:44:30	001:01:40	11294.49	4993.32	135.10	1819.14
02/26	17:44:40	001:01:50	11294.51	4993.22	135.10	1637.22
02/26	17:44:50	001:02:00	11294.07	4992.40	135.10	1758.50
02/26	17:45:00	001:02:10	11293.70	4993.08	135.10	1819.14
02/26	17:45:10	001:02:20	11292.80	4992.13	135.10	1697.86
02/26	17:45:20	001:02:30	11292.31	4991.64	135.10	1819.14
02/26	17:45:30	001:02:40	11291.81	4991.33	135.10	1879.77
02/26	17:45:40	001:02:50	11291.71	4990.67	135.10	1819.14
02/26	17:45:50	001:03:00	11290.91	4990.99	135.20	1819.14
02/26	17:46:00	001:03:10	11290.50	4990.36	135.20	1758.50
02/26	17:46:10	001:03:20	11290.68	4989.48	135.30	1697.86
02/26	17:46:20	001:03:30	11289.08	4988.65	135.30	1697.86
02/26	17:46:30	001:03:40	11288.72	4988.64	135.30	1697.86
02/26	17:46:40	001:03:50	11287.63	4988.14	135.30	1819.14
02/26	17:46:50	001:04:00	11286.96	4988.32	135.40	2001.05
02/26	17:47:00	001:04:10	11287.46	4988.35	135.40	1819.14
02/26	17:47:10	001:04:20	11288.17	4988.70	135.40	1940.41
02/26	17:47:20	001:04:30	11288.56	4988.92	135.40	2122.33
02/26	17:47:30	001:04:40	11288.49	4989.20	135.40	1879.77
02/26	17:47:40	001:04:50	11288.28	4990.02	135.40	1697.86
02/26	17:47:50	001:05:00	11289.02	4989.44	135.40	1697.86
02/26	17:48:00	001:05:10	11288.61	4989.75	135.40	1758.50
02/26	17:48:10	001:05:20	11288.30	4989.39	135.40	1758.50
02/26	17:48:20	001:05:30	11289.21	4990.40	135.40	1576.59

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	17:48:30	001:05:40	11289.24	4990.36	135.40	2001.05
02/26	17:48:40	001:05:50	11288.33	4989.91	135.40	1637.22
02/26	17:48:50	001:06:00	11288.16	4990.54	135.40	1758.50
02/26	17:49:00	001:06:10	11287.84	4989.60	135.40	1637.22
02/26	17:49:10	001:06:20	11287.78	4989.18	135.40	2122.33
02/26	17:49:20	001:06:30	11286.87	4988.02	135.40	1697.86
02/26	17:49:30	001:06:40	11285.96	4987.43	135.40	1879.77
02/26	17:49:40	001:06:50	11285.38	4988.49	135.40	1819.14
02/26	17:49:50	001:07:00	11284.56	4987.36	135.40	1819.14
02/26	17:50:00	001:07:10	11284.12	4987.21	135.40	1879.77
02/26	17:50:20	001:07:30	11284.98	4987.38	135.40	1697.86
02/26	17:50:20	001:07:30	11284.27	4987.73	135.50	1637.22
02/26	17:50:30	001:07:40	11284.59	4986.16	135.50	1697.86
02/26	17:50:40	001:07:50	11283.74	4987.12	135.50	1576.59
02/26	17:50:50	001:08:00	11283.61	4986.63	135.60	1819.14
02/26	17:51:00	001:08:10	11283.29	4986.25	135.70	1758.50
02/26	17:51:10	001:08:20	11281.23	4985.06	135.80	1819.14
02/26	17:51:20	001:08:30	11281.82	4983.37	135.90	1758.50
02/26	17:51:30	001:08:40	11280.24	4983.77	136.00	1576.59
02/26	17:51:40	001:08:50	11280.80	4984.56	135.90	1879.77
02/26	17:51:50	001:09:00	11280.18	4983.46	136.00	1697.86
02/26	17:52:00	001:09:10	11279.48	4983.97	136.00	1697.86
02/26	17:52:10	001:09:20	11280.51	4982.76	136.00	1758.50
02/26	17:52:20	001:09:30	11279.65	4983.21	135.90	1576.59
02/26	17:52:30	001:09:40	11279.61	4984.05	135.90	1819.14
02/26	17:52:50	001:10:00	11279.57	4983.72	135.90	1576.59
02/26	17:52:50	001:10:00	11279.11	4983.79	135.90	1697.86
02/26	17:53:00	001:10:10	11279.46	4985.30	135.90	1758.50
02/26	17:53:10	001:10:20	11280.13	4984.08	136.00	1758.50
02/26	17:53:20	001:10:30	11278.90	4983.81	136.00	1940.41
02/26	17:53:30	001:10:40	11279.17	4984.15	136.00	1697.86
02/26	17:53:40	001:10:50	11278.96	4984.17	136.00	1576.59
02/26	17:54:00	001:11:10	11279.37	4983.58	136.00	2061.69
02/26	17:54:00	001:11:10	11279.51	4984.51	136.00	1758.50
02/26	17:54:10	001:11:20	11278.97	4983.67	136.00	1697.86
02/26	17:54:20	001:11:30	11277.98	4984.95	136.00	1758.50
02/26	17:54:30	001:11:40	11277.67	4983.47	136.10	1637.22
02/26	17:54:40	001:11:50	11278.55	4983.89	136.10	1697.86
02/26	17:54:50	001:12:00	11278.47	4983.80	136.10	1758.50
02/26	17:55:10	001:12:20	11278.32	4983.65	136.10	1637.22
02/26	17:55:10	001:12:20	11278.19	4984.03	136.10	1758.50
02/26	17:55:20	001:12:30	11278.14	4983.07	136.00	2061.69
02/26	17:55:30	001:12:40	11276.96	4981.75	136.00	1758.50
02/26	17:55:40	001:12:50	11276.50	4982.91	136.00	1819.14
02/26	17:55:50	001:13:00	11276.58	4982.36	136.10	1576.59
02/26	17:56:00	001:13:10	11276.33	4982.62	136.10	1576.59
02/26	17:56:10	001:13:20	11275.00	4981.95	136.10	1697.86
02/26	17:56:20	001:13:30	11275.68	4980.87	136.10	1637.22
02/26	17:56:30	001:13:40	11275.17	4980.60	136.10	1758.50
02/26	17:56:40	001:13:50	11274.89	4981.56	136.10	1697.86
02/26	17:56:50	001:14:00	11274.73	4981.28	136.10	1637.22
02/26	17:57:00	001:14:10	11274.96	4981.57	136.10	1697.86
02/26	17:57:10	001:14:20	11274.82	4981.33	136.10	1697.86
02/26	17:57:20	001:14:30	11273.24	4980.48	136.10	1758.50
02/26	17:57:30	001:14:40	11274.18	4980.48	136.00	1879.77
02/26	17:57:40	001:14:50	11274.00	4979.45	136.00	1819.14
02/26	17:57:50	001:15:00	11273.44	4981.04	136.00	1637.22
02/26	17:58:00	001:15:10	11273.47	4980.87	136.00	1637.22
02/26	17:58:10	001:15:20	11273.02	4981.06	136.00	1697.86
02/26	17:58:20	001:15:30	11273.54	4980.41	136.00	1637.22

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	17:58:30	001:15:40	11273.97	4980.61	136.00	1819.14
02/26	17:58:40	001:15:50	11273.98	4981.17	136.00	1576.59
02/26	17:58:50	001:16:00	11274.40	4981.71	136.00	1940.41
02/26	17:58:50	001:16:00	11274.68	4981.71	136.00	1940.41
02/26	17:59:10	001:16:20	11274.39	4982.87	136.00	1940.41
02/26	17:59:20	001:16:30	11274.86	4982.98	136.00	2061.69
02/26	17:59:30	001:16:40	11274.80	4983.58	136.00	1637.22
02/26	17:59:40	001:16:50	11276.60	4984.14	136.00	1637.22
02/26	17:59:50	001:17:00	11276.40	4983.73	135.90	1576.59
02/26	18:00:00	001:17:10	11275.96	4985.44	135.90	1758.50
02/26	18:00:10	001:17:20	11275.79	4985.33	135.90	1697.86
02/26	18:00:20	001:17:30	11277.11	4986.48	135.90	1879.77
02/26	18:00:30	001:17:40	11277.78	4985.16	136.00	1819.14
02/26	18:00:40	001:17:50	11277.31	4985.81	135.90	1697.86
02/26	18:00:50	001:18:00	11277.59	4986.80	135.90	1940.41
02/26	18:01:00	001:18:10	11278.30	4986.24	135.90	1637.22
02/26	18:01:10	001:18:20	11278.49	4987.66	135.90	1758.50
02/26	18:01:20	001:18:30	11278.62	4988.38	135.90	1758.50
02/26	18:01:30	001:18:40	11279.50	4988.89	135.90	1819.14
02/26	18:01:50	001:19:00	11279.84	4988.20	135.90	2001.05
02/26	18:01:50	001:19:00	11279.50	4989.20	135.90	1819.14
02/26	18:02:00	001:19:10	11279.63	4988.79	135.90	1879.77
02/26	18:02:10	001:19:20	11279.89	4990.66	135.90	1758.50
02/26	18:02:20	001:19:30	11280.87	4989.17	136.00	1637.22
02/26	18:02:30	001:19:40	11279.36	4989.55	136.00	1758.50
02/26	18:02:40	001:19:50	11280.56	4990.82	136.00	1515.95
02/26	18:02:50	001:20:00	11281.05	4990.42	136.00	1576.59
02/26	18:03:00	001:20:10	11279.92	4990.65	136.00	1697.86
02/26	18:03:10	001:20:20	11281.54	4991.31	136.00	1758.50
02/26	18:03:20	001:20:30	11281.09	4992.16	136.00	1819.14
02/26	18:03:30	001:20:40	11280.13	4991.19	136.00	1515.95
02/26	18:03:40	001:20:50	11280.08	4990.41	136.00	1940.41
02/26	18:03:50	001:21:00	11280.20	4990.45	136.00	1576.59
02/26	18:04:00	001:21:10	11279.79	4990.11	136.00	1758.50
02/26	18:04:10	001:21:20	11279.47	4988.76	136.00	1879.77
02/26	18:04:20	001:21:30	11278.89	4989.54	136.00	1515.95
02/26	18:04:30	001:21:40	11278.14	4989.19	136.10	1758.50
02/26	18:04:40	001:21:50	11277.94	4988.19	136.10	1576.59
02/26	18:04:50	001:22:00	11277.67	4988.79	136.10	1758.50
02/26	18:05:00	001:22:10	11276.86	4987.29	136.10	1879.77
02/26	18:05:10	001:22:20	11276.24	4986.73	136.20	1758.50
02/26	18:05:30	001:22:40	11274.99	4987.06	136.20	1697.86
02/26	18:05:30	001:22:40	11274.46	4987.21	136.20	1758.50
02/26	18:05:40	001:22:50	11274.37	4986.84	136.20	1758.50
02/26	18:05:50	001:23:00	11275.00	4986.29	136.20	1819.14
02/26	18:06:00	001:23:10	11274.06	4986.14	136.20	1758.50
02/26	18:06:10	001:23:20	11273.94	4987.14	136.20	1940.41
02/26	18:06:20	001:23:30	11273.47	4986.39	136.20	1637.22
02/26	18:06:30	001:23:40	11273.64	4985.26	136.20	1697.86
02/26	18:06:40	001:23:50	11273.45	4986.16	136.20	1819.14
02/26	18:06:50	001:24:00	11273.74	4985.50	136.20	1758.50
02/26	18:07:00	001:24:10	11273.02	4985.29	136.20	1697.86
02/26	18:07:10	001:24:20	11272.88	4985.04	136.30	1758.50
02/26	18:07:20	001:24:30	11272.28	4985.37	136.30	1697.86
02/26	18:07:30	001:24:40	11273.30	4985.41	136.40	1697.86
02/26	18:07:40	001:24:50	11272.53	4984.81	136.40	1697.86
02/26	18:07:50	001:25:00	11273.28	4984.95	136.50	1758.50
02/26	18:08:00	001:25:10	11272.38	4985.21	136.50	2001.05
02/26	18:08:10	001:25:20	11272.43	4985.40	136.60	1819.14
02/26	18:08:20	001:25:30	11272.04	4984.77	136.70	1697.86

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	18:08:30	001:25:40	11271.34	4985.00	136.70	1758.50
02/26	18:08:40	001:25:50	11271.01	4984.26	136.80	1879.77
02/26	18:08:50	001:26:00	11271.26	4984.42	136.80	1697.86
02/26	18:09:00	001:26:10	11271.36	4985.27	136.80	1819.14
02/26	18:09:10	001:26:20	11271.14	4984.12	136.80	1819.14
02/26	18:09:20	001:26:30	11270.38	4983.87	136.90	1758.50
02/26	18:09:30	001:26:40	11270.21	4983.85	136.90	1697.86
02/26	18:09:40	001:26:50	11269.64	4983.84	136.90	1758.50
02/26	18:09:50	001:27:00	11270.50	4983.43	136.90	20.16
02/26	18:10:10	001:27:20	11270.26	4982.93	136.90	1758.50
02/26	18:10:10	001:27:20	11269.84	4983.36	136.90	1697.86
02/26	18:10:20	001:27:30	11268.87	4982.78	136.90	1879.77
02/26	18:10:30	001:27:40	11268.70	4984.53	136.90	1576.59
02/26	18:10:40	001:27:50	11269.65	4984.16	136.90	1819.14
02/26	18:10:50	001:28:00	11269.40	4983.56	136.90	1819.14
02/26	18:11:00	001:28:10	11268.91	4982.92	136.90	1819.14
02/26	18:11:10	001:28:20	11268.67	4983.66	137.00	1697.86
02/26	18:11:20	001:28:30	11268.33	4983.36	137.00	1758.50
02/26	18:11:30	001:28:40	11268.11	4981.48	137.00	1940.41
02/26	18:11:40	001:28:50	11266.80	4982.01	137.00	1697.86
02/26	18:11:50	001:29:00	11266.47	4982.34	137.10	1758.50
02/26	18:12:00	001:29:10	11265.97	4981.55	137.10	1758.50
02/26	18:12:10	001:29:20	11265.99	4981.40	137.20	1879.77
02/26	18:12:20	001:29:30	11264.86	4980.73	137.20	1940.41
02/26	18:12:30	001:29:40	11265.60	4980.14	137.20	1819.14
02/26	18:12:40	001:29:50	11265.07	4980.24	137.20	1819.14
02/26	18:12:50	001:30:00	11264.32	4980.37	137.20	1758.50
02/26	18:13:00	001:30:10	11264.69	4978.88	137.20	1758.50
02/26	18:13:10	001:30:20	11264.86	4980.93	137.20	1697.86
02/26	18:13:20	001:30:30	11264.57	4979.63	137.20	1697.86
02/26	18:13:30	001:30:40	11264.46	4981.02	137.20	1758.50
02/26	18:13:40	001:30:50	11264.50	4979.47	137.20	1940.41
02/26	18:13:50	001:31:00	11265.21	4981.68	137.20	1576.59
02/26	18:14:00	001:31:10	11264.40	4979.92	137.20	1819.14
02/26	18:14:10	001:31:20	11264.30	4980.15	137.10	1697.86
02/26	18:14:20	001:31:30	11264.03	4979.47	137.20	1819.14
02/26	18:14:30	001:31:40	11263.99	4980.35	137.20	1697.86
02/26	18:14:40	001:31:50	11263.89	4979.74	137.20	1637.22
02/26	18:14:50	001:32:00	11263.19	4980.64	137.20	1697.86
02/26	18:15:00	001:32:10	11264.01	4979.94	137.20	1758.50
02/26	18:15:10	001:32:20	11263.84	4978.88	137.20	1758.50
02/26	18:15:20	001:32:30	11262.05	4978.77	137.20	1697.86
02/26	18:15:30	001:32:40	11262.36	4978.57	137.30	1697.86
02/26	18:15:40	001:32:50	11261.96	4978.02	137.30	1819.14
02/26	18:15:50	001:33:00	11261.76	4979.25	137.30	1576.59
02/26	18:16:10	001:33:20	11261.78	4978.47	137.30	1879.77
02/26	18:16:10	001:33:20	11261.27	4978.40	137.30	1758.50
02/26	18:16:20	001:33:30	11261.33	4978.09	137.40	1758.50
02/26	18:16:30	001:33:40	11260.51	4977.98	137.40	1576.59
02/26	18:16:40	001:33:50	11260.98	4978.31	137.40	1879.77
02/26	18:16:50	001:34:00	11260.87	4977.39	137.40	1819.14
02/26	18:17:00	001:34:10	11259.97	4977.73	137.40	1758.50
02/26	18:17:10	001:34:20	11260.36	4977.24	137.40	1819.14
02/26	18:17:20	001:34:30	11259.55	4978.11	137.40	1819.14
02/26	18:17:30	001:34:40	11259.38	4975.44	137.40	1758.50
02/26	18:17:40	001:34:50	11259.21	4977.09	137.50	1758.50
02/26	18:17:50	001:35:00	11259.25	4977.47	137.50	1637.22
02/26	18:18:00	001:35:10	11259.46	4977.32	137.50	2001.05
02/26	18:18:10	001:35:20	11260.28	4977.56	137.50	1697.86
02/26	18:18:20	001:35:30	11260.00	4976.25	137.50	1879.77

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	18:18:40	001:35:50	11258.63	4976.01	137.50	1879.77
02/26	18:18:40	001:35:50	11259.30	4977.16	137.50	1758.50
02/26	18:18:50	001:36:00	11258.66	4976.93	137.50	1879.77
02/26	18:18:50	001:36:00	11258.63	4976.81	137.50	1758.50
02/26	18:19:10	001:36:20	11258.29	4975.94	137.50	1758.50
02/26	18:19:20	001:36:30	11257.87	4977.49	137.50	1455.31
02/26	18:19:30	001:36:40	11258.39	4976.10	137.50	1697.86
02/26	18:19:40	001:36:50	11257.10	4975.80	137.50	1819.14
02/26	18:19:50	001:37:00	11257.44	4975.17	137.50	1940.41
02/26	18:20:00	001:37:10	11256.99	4975.64	137.60	1758.50
02/26	18:20:10	001:37:20	11257.31	4975.16	137.60	1637.22
02/26	18:20:30	001:37:40	11256.64	4975.64	137.60	1819.14
02/26	18:20:30	001:37:40	11257.46	4975.87	137.60	1637.22
02/26	18:20:40	001:37:50	11256.76	4975.27	137.60	1758.50
02/26	18:20:50	001:38:00	11256.21	4976.06	137.60	1819.14
02/26	18:21:00	001:38:10	11256.41	4974.98	137.60	1697.86
02/26	18:21:10	001:38:20	11256.10	4975.52	137.60	1819.14
02/26	18:21:20	001:38:30	11255.69	4974.49	137.60	1697.86
02/26	18:21:30	001:38:40	11255.95	4975.48	137.60	1940.41
02/26	18:21:40	001:38:50	11256.53	4976.56	137.60	1758.50
02/26	18:21:50	001:39:00	11256.26	4975.65	137.60	1758.50
02/26	18:22:00	001:39:10	11256.24	4976.40	137.60	1819.14
02/26	18:22:10	001:39:20	11256.00	4975.54	137.60	1758.50
02/26	18:22:20	001:39:30	11256.46	4976.70	137.60	1758.50
02/26	18:22:30	001:39:40	11256.92	4976.67	137.60	1940.41
02/26	18:22:40	001:39:50	11256.87	4977.57	137.60	1879.77
02/26	18:22:50	001:40:00	11256.72	4976.88	137.60	1758.50
02/26	18:23:00	001:40:10	11257.40	4977.04	137.60	1819.14
02/26	18:23:10	001:40:20	11257.25	4977.63	137.60	1879.77
02/26	18:23:20	001:40:30	11256.96	4977.18	137.50	1879.77
02/26	18:23:30	001:40:40	11256.84	4977.11	137.50	1758.50
02/26	18:23:40	001:40:50	11256.71	4977.30	137.60	1879.77
02/26	18:23:50	001:41:00	11257.29	4977.10	137.60	1758.50
02/26	18:24:00	001:41:10	11257.01	4977.34	137.60	1758.50
02/26	18:24:10	001:41:20	11256.94	4978.53	137.60	1758.50
02/26	18:24:20	001:41:30	11257.02	4977.95	137.60	1758.50
02/26	18:24:30	001:41:40	11257.23	4977.77	137.60	1819.14
02/26	18:24:40	001:41:50	11257.41	4979.06	137.60	1455.31
02/26	18:24:50	001:42:00	11258.05	4979.38	137.60	1758.50
02/26	18:25:00	001:42:10	11257.20	4978.16	137.60	1819.14
02/26	18:25:20	001:42:30	11257.95	4980.00	137.70	1819.14
02/26	18:25:20	001:42:30	11259.21	4980.53	137.70	1758.50
02/26	18:25:30	001:42:40	11259.43	4980.38	137.70	1819.14
02/26	18:25:40	001:42:50	11260.51	4980.45	137.70	1697.86
02/26	18:25:50	001:43:00	11259.67	4981.15	137.70	1697.86
02/26	18:26:00	001:43:10	11259.04	4981.15	137.70	1819.14
02/26	18:26:10	001:43:20	11258.56	4980.72	137.70	1576.59
02/26	18:26:20	001:43:30	11258.79	4978.79	137.70	1879.77
02/26	18:26:30	001:43:40	11259.16	4980.44	137.80	1819.14
02/26	18:26:40	001:43:50	11259.59	4981.33	137.80	1879.77
02/26	18:26:50	001:44:00	11259.97	4982.38	137.80	1819.14
02/26	18:27:00	001:44:10	11260.98	4983.62	137.80	1758.50
02/26	18:27:10	001:44:20	11260.67	4983.13	137.90	1879.77
02/26	18:27:20	001:44:30	11261.86	4982.98	137.90	1394.67
02/26	18:27:30	001:44:40	11262.13	4984.30	137.90	1637.22
02/26	18:27:40	001:44:50	11263.27	4985.33	138.00	1819.14
02/26	18:27:50	001:45:00	11263.48	4985.66	138.00	1879.77
02/26	18:28:00	001:45:10	11263.36	4986.57	138.00	1758.50
02/26	18:28:10	001:45:20	11264.44	4987.13	138.00	1637.22
02/26	18:28:20	001:45:30	11264.38	4986.90	138.00	1758.50

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	18:28:30	001:45:40	11266.13	4987.59	138.00	1819.14
02/26	18:28:40	001:45:50	11268.21	4990.42	138.10	1758.50
02/26	18:29:00	001:46:10	11268.64	4990.73	138.20	1697.86
02/26	18:29:00	001:46:10	11267.74	4991.24	138.30	1576.59
02/26	18:29:10	001:46:20	11269.64	4992.81	138.40	1758.50
02/26	18:29:20	001:46:30	11269.77	4990.12	138.40	1940.41
02/26	18:29:30	001:46:40	11270.41	4992.22	138.40	1879.77
02/26	18:29:40	001:46:50	11269.73	4992.76	138.60	1879.77
02/26	18:29:50	001:47:00	11249.10	4954.37	138.90	2425.52
02/26	18:30:00	001:47:10	11156.82	4838.52	139.00	3517.00
02/26	18:30:10	001:47:20	11016.37	4683.73	138.90	3880.83
02/26	18:30:20	001:47:30	10822.62	4479.11	139.10	4547.84
02/26	18:30:30	001:47:40	10626.48	4275.69	139.40	4729.76
02/26	18:30:40	001:47:50	10445.77	4071.55	139.70	5457.41
02/26	18:30:50	001:48:00	10265.13	3876.81	140.10	6366.98
02/26	18:31:00	001:48:10	10088.33	3699.12	140.40	5639.32
02/26	18:31:10	001:48:20	9961.68	3580.03	140.70	5881.88
02/26	18:31:20	001:48:30	9842.03	3469.13	141.00	5942.51
02/26	18:31:30	001:48:40	9746.96	3359.29	141.30	5639.32
02/26	18:31:40	001:48:50	9683.32	3301.97	141.50	5639.32
02/26	18:31:50	001:49:00	9628.50	3249.54	141.80	6245.70
02/26	18:32:00	001:49:10	9582.38	3204.03	141.90	4487.20
02/26	18:32:10	001:49:20	9550.99	3175.05	142.10	7458.46
02/26	18:32:20	001:49:30	9522.66	3150.04	142.30	5578.69
02/26	18:32:30	001:49:40	9502.08	3122.86	142.50	4184.01
02/26	18:32:40	001:49:50	9447.29	3065.88	142.70	5881.88
02/26	18:32:50	001:50:00	9414.13	3028.89	142.90	6003.15
02/26	18:33:00	001:50:10	9383.41	3000.03	143.00	5760.60
02/26	18:33:10	001:50:20	9361.45	2980.53	143.20	5821.24
02/26	18:33:20	001:50:30	9346.67	2963.09	143.40	5578.69
02/26	18:33:30	001:50:40	9325.73	2948.63	143.50	5518.05
02/26	18:33:40	001:50:50	9305.61	2931.33	143.60	5821.24
02/26	18:33:50	001:51:00	9277.27	2902.33	143.70	5578.69
02/26	18:34:00	001:51:10	9270.31	2890.09	143.90	5639.32
02/26	18:34:10	001:51:20	9260.10	2880.96	144.00	5760.60
02/26	18:34:20	001:51:30	9255.11	2874.76	144.10	5760.60
02/26	18:34:30	001:51:40	9248.60	2866.80	144.30	5699.96
02/26	18:34:40	001:51:50	9237.32	2856.35	144.40	5821.24
02/26	18:34:50	001:52:00	9225.53	2841.97	144.50	5639.32
02/26	18:35:00	001:52:10	9214.86	2830.48	144.70	5699.96
02/26	18:35:10	001:52:20	9204.74	2822.22	144.90	5518.05
02/26	18:35:20	001:52:30	9197.89	2812.36	145.10	5639.32
02/26	18:35:30	001:52:40	9189.53	2804.39	145.20	5639.32
02/26	18:35:40	001:52:50	9180.32	2794.61	145.40	5518.05
02/26	18:35:50	001:53:00	9172.51	2786.63	145.60	5760.60
02/26	18:36:00	001:53:10	9164.23	2776.75	145.70	5760.60
02/26	18:36:10	001:53:20	9156.98	2769.93	145.90	5821.24
02/26	18:36:20	001:53:30	9147.65	2762.18	146.00	5639.32
02/26	18:36:30	001:53:40	9136.69	2757.46	146.20	5699.96
02/26	18:36:40	001:53:50	9131.64	2743.18	146.40	5821.24
02/26	18:36:50	001:54:00	9122.82	2736.17	146.60	5639.32
02/26	18:37:00	001:54:10	9112.97	2731.22	146.70	5942.51
02/26	18:37:10	001:54:20	9112.69	2726.65	146.90	5942.51
02/26	18:37:20	001:54:30	9108.46	2722.78	147.00	5093.58
02/26	18:37:30	001:54:40	9106.41	2721.60	147.10	6245.70
02/26	18:37:40	001:54:50	9102.32	2718.39	147.20	6730.81
02/26	18:37:50	001:55:00	9097.89	2716.30	147.40	6124.43
02/26	18:38:00	001:55:10	9095.30	2712.74	147.60	4729.76
02/26	18:38:10	001:55:20	9092.21	2709.69	147.60	5760.60
02/26	18:38:20	001:55:30	9088.94	2708.33	147.60	5699.96

← Rate Increased

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	18:38:30	001:55:40	9086.03	2705.76	147.70	5699.96
02/26	18:38:40	001:55:50	9080.89	2703.34	147.90	7519.10
02/26	18:38:50	001:56:00	9077.24	2697.44	148.00	3820.19
02/26	18:39:00	001:56:10	9077.24	2697.44	148.20	3820.19
02/26	18:39:10	001:56:20	9066.83	2690.67	148.30	5396.77
02/26	18:39:20	001:56:30	9060.56	2686.03	148.50	7701.01
02/26	18:39:30	001:56:40	9062.80	2682.94	148.70	5639.32
02/26	18:39:40	001:56:50	9063.62	2686.25	148.80	6609.53
02/26	18:39:50	001:57:00	9062.31	2686.24	149.00	6366.98
02/26	18:40:00	001:57:10	9060.43	2685.50	149.10	5093.58
02/26	18:40:10	001:57:20	9059.77	2685.15	149.20	5396.77
02/26	18:40:20	001:57:30	9055.89	2682.91	149.30	5275.50
02/26	18:40:30	001:57:40	9054.39	2682.47	149.40	5396.77
02/26	18:40:40	001:57:50	9052.25	2680.57	149.60	5457.41
02/26	18:40:50	001:58:00	9042.03	2672.93	149.70	5154.22
02/26	18:41:00	001:58:10	9036.45	2668.63	149.90	5396.77
02/26	18:41:10	001:58:20	9032.02	2664.79	150.00	6306.34
02/26	18:41:20	001:58:30	9029.82	2661.83	150.10	7761.65
02/26	18:41:30	001:58:40	9038.05	2662.42	150.20	4426.57
02/26	18:41:40	001:58:50	9033.49	2666.72	150.40	6427.62
02/26	18:41:50	001:59:00	9029.86	2667.78	150.50	4851.03
02/26	18:42:00	001:59:10	9026.83	2664.53	150.60	3759.55
02/26	18:42:10	001:59:20	9023.92	2663.13	150.80	7640.37
02/26	18:42:20	001:59:30	9017.27	2655.30	150.90	7458.46
02/26	18:42:30	001:59:40	9012.04	2652.17	151.00	7761.65
02/26	18:42:40	001:59:50	9009.09	2651.22	151.20	5275.50
02/26	18:42:50	002:00:00	9010.76	2652.66	151.30	5275.50
02/26	18:43:00	002:00:10	9010.14	2654.58	151.40	5760.60
02/26	18:43:10	002:00:20	9013.24	2657.90	151.60	5457.41
02/26	18:43:20	002:00:30	9015.43	2661.95	151.70	5699.96
02/26	18:43:30	002:00:40	9019.56	2667.68	151.80	5457.41
02/26	18:43:40	002:00:50	9024.26	2673.68	151.90	5578.69
02/26	18:43:50	002:01:00	9029.00	2679.70	152.10	5275.50
02/26	18:44:00	002:01:10	9035.53	2685.36	152.20	5275.50
02/26	18:44:10	002:01:20	9040.09	2691.91	152.30	5396.77
02/26	18:44:20	002:01:30	9042.50	2695.65	152.40	5214.86
02/26	18:44:30	002:01:40	9045.55	2698.21	152.40	5275.50
02/26	18:44:40	002:01:50	9046.23	2699.84	152.50	5639.32
02/26	18:44:50	002:02:00	9046.43	2700.20	152.70	5457.41
02/26	18:45:00	002:02:10	9048.03	2703.58	152.80	5275.50
02/26	18:45:10	002:02:20	9054.36	2710.67	152.90	5214.86
02/26	18:45:20	002:02:30	9054.37	2707.47	153.00	5578.69
02/26	18:45:30	002:02:40	9045.85	2698.84	153.20	5457.41
02/26	18:45:40	002:02:50	9038.44	2691.89	153.30	5336.13
02/26	18:45:50	002:03:00	9032.50	2686.38	153.50	5396.77
02/26	18:46:00	002:03:10	9027.40	2682.21	153.70	5457.41
02/26	18:46:10	002:03:20	9022.93	2678.51	153.80	5639.32
02/26	18:46:20	002:03:30	9018.99	2675.05	153.90	5457.41
02/26	18:46:40	002:03:50	9015.57	2672.55	154.10	5093.58
02/26	18:46:40	002:03:50	9013.45	2669.97	154.20	5578.69
02/26	18:46:50	002:04:00	9010.04	2668.10	154.30	5457.41
02/26	18:47:00	002:04:10	9006.99	2665.12	154.40	5336.13
02/26	18:47:10	002:04:20	9004.03	2662.76	154.60	5336.13
02/26	18:47:20	002:04:30	9001.12	2661.07	154.70	5699.96
02/26	18:47:30	002:04:40	8998.67	2659.02	154.80	5396.77
02/26	18:47:40	002:04:50	8996.19	2657.68	154.90	5457.41
02/26	18:47:50	002:05:00	8994.69	2656.13	155.10	5518.05
02/26	18:48:00	002:05:10	8993.47	2655.67	155.20	5578.69
02/26	18:48:10	002:05:20	8992.79	2654.98	155.30	5518.05
02/26	18:48:20	002:05:30	8992.82	2655.23	155.50	5336.13

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	18:48:30	002:05:40	8994.52	2657.31	155.60	5457.41
02/26	18:48:40	002:05:50	8993.83	2657.57	155.80	5518.05
02/26	18:48:50	002:06:00	8992.27	2656.60	155.90	5457.41
02/26	18:49:00	002:06:10	8991.64	2656.25	156.00	5457.41
02/26	18:49:10	002:06:20	8990.20	2655.15	156.20	5396.77
02/26	18:49:20	002:06:30	8987.24	2652.57	156.30	5396.77
02/26	18:49:30	002:06:40	8985.22	2650.72	156.40	5336.13
02/26	18:49:40	002:06:50	8983.14	2649.85	156.60	5336.13
02/26	18:49:50	002:07:00	8981.70	2648.53	156.80	5578.69
02/26	18:50:00	002:07:10	8979.94	2647.44	157.00	5518.05
02/26	18:50:10	002:07:20	8978.61	2646.31	157.10	5457.41
02/26	18:50:20	002:07:30	8976.58	2645.83	157.10	5275.50
02/26	18:50:30	002:07:40	8975.13	2643.72	157.10	5336.13
02/26	18:50:40	002:07:50	8973.28	2642.13	157.10	5336.13
02/26	18:50:50	002:08:00	8971.72	2640.75	157.30	43.70
02/26	18:51:00	002:08:10	8970.38	2640.12	157.50	5275.50
02/26	18:51:10	002:08:20	8969.45	2639.25	157.60	5578.69
02/26	18:51:20	002:08:30	8966.97	2637.65	157.70	5518.05
02/26	18:51:30	002:08:40	8966.03	2636.34	157.80	5457.41
02/26	18:51:40	002:08:50	8964.68	2635.79	157.90	5518.05
02/26	18:51:50	002:09:00	8963.82	2636.19	158.10	5518.05
02/26	18:52:00	002:09:10	8962.74	2635.71	158.20	5396.77
02/26	18:52:10	002:09:20	8961.91	2634.79	158.40	5275.50
02/26	18:52:20	002:09:30	8961.62	2634.93	158.50	5396.77
02/26	18:52:30	002:09:40	8960.90	2635.21	158.50	5457.41
02/26	18:52:40	002:09:50	8961.40	2635.92	158.60	5457.41
02/26	18:52:50	002:10:00	8961.06	2635.95	158.70	5639.32
02/26	18:53:00	002:10:10	8960.44	2635.77	158.80	5639.32
02/26	18:53:20	002:10:30	8958.96	2634.78	158.90	5518.05
02/26	18:53:20	002:10:30	8956.63	2633.26	159.00	5639.32
02/26	18:53:30	002:10:40	8955.95	2632.01	159.20	5275.50
02/26	18:53:40	002:10:50	8954.38	2631.45	159.30	5457.41
02/26	18:53:50	002:11:00	8952.30	2630.30	159.40	5457.41
02/26	18:54:00	002:11:10	8950.29	2629.34	159.50	5396.77
02/26	18:54:10	002:11:20	8948.75	2627.60	159.60	5275.50
02/26	18:54:20	002:11:30	8947.89	2626.95	159.60	5518.05
02/26	18:54:30	002:11:40	8946.15	2626.22	159.70	5396.77
02/26	18:54:40	002:11:50	8945.23	2625.47	159.80	5336.13
02/26	18:54:50	002:12:00	8944.62	2625.02	159.90	5396.77
02/26	18:55:00	002:12:10	8943.82	2624.11	160.00	5578.69
02/26	18:55:10	002:12:20	8942.73	2623.44	160.10	5336.13
02/26	18:55:30	002:12:40	8944.24	2624.92	160.20	5396.77
02/26	18:55:30	002:12:40	8943.62	2625.13	160.30	5639.32
02/26	18:55:40	002:12:50	8943.82	2625.38	160.40	5154.22
02/26	18:55:50	002:13:00	8944.31	2625.78	160.50	5396.77
02/26	18:56:00	002:13:10	8944.83	2626.13	160.70	5275.50
02/26	18:56:10	002:13:20	8944.66	2626.71	160.80	5336.13
02/26	18:56:20	002:13:30	8945.41	2627.62	161.00	5275.50
02/26	18:56:30	002:13:40	8930.99	2619.43	161.10	5275.50
02/26	18:56:40	002:13:50	8924.58	2613.02	161.20	5396.77
02/26	18:56:50	002:14:00	8923.01	2609.36	161.30	5457.41
02/26	18:57:00	002:14:10	8927.92	2609.62	161.40	5457.41
02/26	18:57:10	002:14:20	8933.92	2619.50	161.50	5639.32
02/26	18:57:20	002:14:30	8940.71	2627.91	161.60	5336.13
02/26	18:57:30	002:14:40	8948.52	2635.91	161.70	5396.77
02/26	18:57:40	002:14:50	8955.21	2639.56	161.80	5275.50
02/26	18:57:50	002:15:00	8954.53	2642.21	161.90	5032.95
02/26	18:58:00	002:15:10	8955.69	2643.52	161.90	5032.95
02/26	18:58:10	002:15:20	8957.68	2645.53	162.00	5275.50
02/26	18:58:20	002:15:30	8958.51	2646.00	162.20	5214.86

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	18:58:30	002:15:40	8959.20	2647.30	162.30	5275.50
02/26	18:58:40	002:15:50	8960.30	2649.22	162.40	5275.50
02/26	18:58:50	002:16:00	8962.74	2651.03	162.50	5518.05
02/26	18:58:50	002:16:00	8963.04	2651.03	162.50	5518.05
02/26	18:59:10	002:16:20	8967.18	2654.44	162.70	5396.77
02/26	18:59:20	002:16:30	8969.46	2659.54	162.80	5336.13
02/26	18:59:30	002:16:40	8963.34	2656.09	162.90	5457.41
02/26	18:59:40	002:16:50	8960.04	2652.61	163.00	5396.77
02/26	18:59:50	002:17:00	8956.37	2650.41	163.10	5275.50
02/26	19:00:00	002:17:10	8964.14	2654.17	163.20	5214.86
02/26	19:00:10	002:17:20	8963.69	2655.48	163.30	5336.13
02/26	19:00:20	002:17:30	8963.67	2655.32	163.50	5336.13
02/26	19:00:30	002:17:40	8963.25	2655.71	163.60	5275.50
02/26	19:00:40	002:17:50	8963.17	2655.93	163.70	5275.50
02/26	19:00:50	002:18:00	8962.65	2655.75	163.80	5275.50
02/26	19:01:00	002:18:10	8962.13	2655.70	163.90	5518.05
02/26	19:01:10	002:18:20	8962.01	2655.14	164.10	5336.13
02/26	19:01:20	002:18:30	8961.97	2655.57	164.20	5154.22
02/26	19:01:30	002:18:40	8961.24	2655.56	164.30	5275.50
02/26	19:01:40	002:18:50	8960.93	2654.88	164.30	5396.77
02/26	19:01:50	002:19:00	8960.07	2654.92	164.40	5336.13
02/26	19:02:00	002:19:10	8960.26	2655.15	164.50	5275.50
02/26	19:02:10	002:19:20	8966.08	2665.05	164.60	5396.77
02/26	19:02:20	002:19:30	8973.30	2671.10	164.80	4972.31
02/26	19:02:30	002:19:40	8978.61	2676.62	164.90	5457.41
02/26	19:02:40	002:19:50	8982.77	2681.16	165.00	5214.86
02/26	19:02:50	002:20:00	8985.71	2683.63	165.10	5275.50
02/26	19:03:00	002:20:10	8987.46	2685.42	165.20	5639.32
02/26	19:03:10	002:20:20	8988.38	2687.02	165.30	5518.05
02/26	19:03:20	002:20:30	8988.29	2686.33	165.40	5336.13
02/26	19:03:30	002:20:40	8990.71	2686.11	165.50	4851.03
02/26	19:03:40	002:20:50	8990.63	2689.43	165.60	5396.77
02/26	19:03:50	002:21:00	8991.06	2690.02	165.70	5093.58
02/26	19:04:00	002:21:10	8993.71	2691.13	165.80	5396.77
02/26	19:04:10	002:21:20	8995.50	2695.00	165.80	5214.86
02/26	19:04:20	002:21:30	8998.66	2697.75	165.90	5032.95
02/26	19:04:30	002:21:40	9001.19	2700.77	166.00	5214.86
02/26	19:04:40	002:21:50	9003.09	2702.64	166.10	5154.22
02/26	19:04:50	002:22:00	9003.13	2704.43	166.20	5275.50
02/26	19:05:00	002:22:10	9004.17	2704.82	166.30	5154.22
02/26	19:05:10	002:22:20	9005.61	2706.67	166.40	5032.95
02/26	19:05:20	002:22:30	9006.98	2707.12	166.50	5154.22
02/26	19:05:30	002:22:40	8997.23	2708.50	166.60	5214.86
02/26	19:05:40	002:22:50	8991.60	2694.39	166.70	5214.86
02/26	19:05:50	002:23:00	8984.78	2689.63	166.80	5093.58
02/26	19:06:00	002:23:10	8981.34	2686.86	166.80	5154.22
02/26	19:06:20	002:23:30	8978.55	2684.79	166.90	5396.77
02/26	19:06:20	002:23:30	8966.56	2681.66	166.90	5093.58
02/26	19:06:30	002:23:40	8960.13	2667.50	166.90	5214.86
02/26	19:06:40	002:23:50	8955.63	2663.26	167.00	5154.22
02/26	19:06:50	002:24:00	8956.15	2664.08	167.10	5214.86
02/26	19:07:00	002:24:10	8955.83	2664.38	167.20	5154.22
02/26	19:07:10	002:24:20	8956.48	2664.83	167.30	5214.86
02/26	19:07:20	002:24:30	8956.69	2665.13	167.30	5214.86
02/26	19:07:30	002:24:40	8956.87	2665.12	167.40	5214.86
02/26	19:07:40	002:24:50	8956.54	2665.00	167.50	5275.50
02/26	19:07:50	002:25:00	8955.69	2664.66	167.60	5275.50
02/26	19:08:00	002:25:10	8954.47	2664.07	167.60	5154.22
02/26	19:08:10	002:25:20	8953.87	2662.91	167.70	5154.22
02/26	19:08:30	002:25:40	8953.34	2662.70	167.90	5154.22

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	19:08:30	002:25:40	8951.70	2661.53	168.00	5214.86
02/26	19:08:40	002:25:50	8951.62	2661.07	168.10	5154.22
02/26	19:08:50	002:26:00	8949.74	2661.09	168.20	5214.86
02/26	19:09:00	002:26:10	8949.79	2659.68	168.30	5214.86
02/26	19:09:10	002:26:20	8951.19	2661.41	168.40	5214.86
02/26	19:09:20	002:26:30	8952.47	2660.87	168.50	5214.86
02/26	19:09:30	002:26:40	8952.64	2661.37	168.60	5336.13
02/26	19:09:40	002:26:50	8951.47	2660.68	168.70	5214.86
02/26	19:09:50	002:27:00	8951.13	2660.37	168.80	5214.86
02/26	19:10:00	002:27:10	8951.76	2661.00	169.00	5214.86
02/26	19:10:10	002:27:20	8952.52	2661.83	169.10	5154.22
02/26	19:10:20	002:27:30	8956.96	2663.41	169.20	5154.22
02/26	19:10:30	002:27:40	8960.81	2667.42	169.30	5032.95
02/26	19:10:40	002:27:50	8963.83	2671.21	169.40	5336.13
02/26	19:10:50	002:28:00	8966.85	2673.99	169.40	5275.50
02/26	19:11:00	002:28:10	8965.31	2674.62	169.50	5154.22
02/26	19:11:10	002:28:20	8959.98	2669.66	169.60	4972.31
02/26	19:11:20	002:28:30	8959.23	2667.00	169.60	5154.22
02/26	19:11:30	002:28:40	8952.18	2666.90	169.80	42.50
02/26	19:11:50	002:29:00	8949.13	2659.30	169.90	4911.67
02/26	19:11:50	002:29:00	8945.73	2656.66	169.90	5032.95
02/26	19:12:00	002:29:10	8940.74	2654.15	170.00	4972.31
02/26	19:12:10	002:29:20	8946.74	2652.28	170.10	5032.95
02/26	19:12:20	002:29:30	8942.62	2648.42	170.20	5214.86
02/26	19:12:30	002:29:40	8942.03	2652.62	170.30	5275.50
02/26	19:12:40	002:29:50	8943.01	2652.48	170.40	5275.50
02/26	19:12:50	002:30:00	8942.23	2653.47	170.50	5275.50
02/26	19:13:00	002:30:10	8942.41	2655.49	170.60	5214.86
02/26	19:13:10	002:30:20	8941.80	2654.33	170.70	5093.58
02/26	19:13:20	002:30:30	8942.53	2654.68	170.80	5275.50
02/26	19:13:30	002:30:40	8940.01	2653.14	170.90	5275.50
02/26	19:13:40	002:30:50	8941.54	2653.66	170.90	5032.95
02/26	19:13:50	002:31:00	8948.64	2659.66	171.00	5275.50
02/26	19:14:00	002:31:10	8954.61	2663.39	171.20	5275.50
02/26	19:14:10	002:31:20	8958.93	2667.92	171.30	5275.50
02/26	19:14:20	002:31:30	8961.57	2671.29	171.40	5396.77
02/26	19:14:30	002:31:40	8963.33	2673.30	171.50	4911.67
02/26	19:14:40	002:31:50	8964.17	2673.07	171.60	5032.95
02/26	19:15:00	002:32:10	8963.71	2673.34	171.70	5396.77
02/26	19:15:00	002:32:10	8963.75	2672.52	171.80	5032.95
02/26	19:15:10	002:32:20	8962.83	2672.28	171.90	5214.86
02/26	19:15:20	002:32:30	8960.79	2670.73	171.90	5336.13
02/26	19:15:30	002:32:40	8959.93	2670.18	171.90	5396.77
02/26	19:15:40	002:32:50	8941.99	2649.92	172.00	5275.50
02/26	19:15:50	002:33:00	8913.89	2642.79	172.10	5457.41
02/26	19:16:00	002:33:10	8907.60	2625.96	172.10	5396.77
02/26	19:16:10	002:33:20	8918.99	2620.04	172.20	5336.13
02/26	19:16:20	002:33:30	8926.03	2640.02	172.20	5336.13
02/26	19:16:30	002:33:40	8933.24	2646.79	172.40	5214.86
02/26	19:16:40	002:33:50	8932.00	2645.49	172.50	5396.77
02/26	19:16:50	002:34:00	8931.83	2645.81	172.60	41.90
02/26	19:17:10	002:34:20	8931.71	2645.25	172.70	5214.86
02/26	19:17:10	002:34:20	8931.11	2644.98	172.90	5214.86
02/26	19:17:20	002:34:30	8930.67	2644.48	172.90	5396.77
02/26	19:17:30	002:34:40	8931.03	2644.46	173.00	5032.95
02/26	19:17:40	002:34:50	8931.63	2645.14	173.10	5457.41
02/26	19:17:50	002:35:00	8932.53	2645.51	173.20	5396.77
02/26	19:18:00	002:35:10	8933.66	2647.34	173.20	5336.13
02/26	19:18:10	002:35:20	8934.73	2647.89	173.30	4972.31
02/26	19:18:20	002:35:30	8935.15	2648.50	173.40	5396.77

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	19:18:30	002:35:40	8935.22	2648.83	173.50	5093.58
02/26	19:18:40	002:35:50	8935.23	2649.11	173.60	5214.86
02/26	19:18:50	002:36:00	8934.59	2647.15	173.60	5396.77
02/26	19:19:00	002:36:10	8932.28	2643.10	173.70	5154.22
02/26	19:19:10	002:36:20	8919.80	2638.87	173.80	5154.22
02/26	19:19:20	002:36:30	8918.22	2639.82	173.90	4911.67
02/26	19:19:30	002:36:40	8925.81	2645.91	173.80	5093.58
02/26	19:19:40	002:36:50	8938.84	2656.63	173.70	4972.31
02/26	19:19:50	002:37:00	8943.57	2661.05	173.60	5214.86
02/26	19:20:00	002:37:10	8944.25	2659.58	173.60	5032.95
02/26	19:20:10	002:37:20	8935.65	2652.07	173.70	5336.13
02/26	19:20:20	002:37:30	8921.74	2632.54	173.90	5336.13
02/26	19:20:30	002:37:40	8904.60	2615.66	174.10	5275.50
02/26	19:20:40	002:37:50	8892.14	2599.98	174.30	5336.13
02/26	19:21:00	002:38:10	8886.82	2595.81	174.50	5275.50
02/26	19:21:00	002:38:10	8878.97	2588.24	174.60	5214.86
02/26	19:21:10	002:38:20	8871.34	2579.74	174.70	5639.32
02/26	19:21:20	002:38:30	8864.84	2576.89	174.80	5396.77
02/26	19:21:30	002:38:40	8862.02	2574.39	174.90	5275.50
02/26	19:21:40	002:38:50	8862.30	2575.59	175.00	5457.41
02/26	19:21:50	002:39:00	8865.64	2581.41	175.00	5275.50
02/26	19:22:00	002:39:10	8871.02	2588.31	175.00	5032.95
02/26	19:22:10	002:39:20	8879.97	2599.34	175.00	5093.58
02/26	19:22:20	002:39:30	8889.50	2608.47	175.10	5093.58
02/26	19:22:30	002:39:40	8896.01	2613.54	175.10	5093.58
02/26	19:22:40	002:39:50	8898.60	2613.79	175.20	5032.95
02/26	19:22:50	002:40:00	8894.89	2610.03	175.20	5214.86
02/26	19:23:10	002:40:20	8890.31	2605.45	175.40	5214.86
02/26	19:23:10	002:40:20	8886.18	2600.27	175.50	5396.77
02/26	19:23:20	002:40:30	8882.17	2597.04	175.60	4669.12
02/26	19:23:30	002:40:40	8880.25	2595.01	175.80	5518.05
02/26	19:23:40	002:40:50	8880.95	2595.69	175.90	4851.03
02/26	19:23:50	002:41:00	8885.65	2599.61	176.00	5275.50
02/26	19:24:00	002:41:10	8888.72	2603.12	176.10	5396.77
02/26	19:24:10	002:41:20	8890.48	2604.87	176.20	5214.86
02/26	19:24:20	002:41:30	8889.17	2603.97	176.30	4911.67
02/26	19:24:30	002:41:40	8887.53	2601.87	176.30	5093.58
02/26	19:24:40	002:41:50	8884.86	2599.38	176.40	5457.41
02/26	19:24:50	002:42:00	8879.11	2599.44	176.60	5154.22
02/26	19:25:00	002:42:10	8874.49	2591.83	176.70	5214.86
02/26	19:25:10	002:42:20	8872.50	2589.66	176.60	5093.58
02/26	19:25:20	002:42:30	8878.05	2593.83	176.80	5396.77
02/26	19:25:30	002:42:40	8882.51	2596.65	176.80	5699.96
02/26	19:25:40	002:42:50	8882.23	2595.89	177.00	5093.58
02/26	19:25:50	002:43:00	8881.90	2594.81	177.00	5457.41
02/26	19:26:00	002:43:10	8880.95	2594.11	177.00	5275.50
02/26	19:26:10	002:43:20	8880.06	2593.23	177.00	5093.58
02/26	19:26:20	002:43:30	8878.78	2593.02	177.00	5457.41
02/26	19:26:30	002:43:40	8878.44	2593.23	177.10	5396.77
02/26	19:26:40	002:43:50	8879.77	2595.12	177.20	5275.50
02/26	19:26:50	002:44:00	8883.27	2599.18	177.20	5093.58
02/26	19:27:00	002:44:10	8886.82	2604.44	177.30	5275.50
02/26	19:27:10	002:44:20	8891.47	2607.36	177.30	5275.50
02/26	19:27:20	002:44:30	8892.29	2607.75	177.30	5396.77
02/26	19:27:30	002:44:40	8890.25	2604.41	177.40	5214.86
02/26	19:27:40	002:44:50	8885.92	2599.77	177.50	5093.58
02/26	19:27:50	002:45:00	8881.67	2595.33	177.60	5275.50
02/26	19:28:00	002:45:10	8877.51	2592.28	177.80	5396.77
02/26	19:28:10	002:45:20	8875.06	2590.78	177.90	5275.50
02/26	19:28:20	002:45:30	8875.50	2591.18	178.00	5275.50

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	19:28:30	002:45:40	8877.09	2593.65	178.10	5275.50
02/26	19:28:40	002:45:50	8879.63	2596.69	178.20	5214.86
02/26	19:28:50	002:46:00	8881.27	2597.51	178.30	5518.05
02/26	19:29:00	002:46:10	8881.39	2597.25	178.40	4729.76
02/26	19:29:10	002:46:20	8881.20	2597.79	178.50	5032.95
02/26	19:29:20	002:46:30	8882.14	2598.09	178.60	5336.13
02/26	19:29:30	002:46:40	8882.58	2599.42	178.70	5214.86
02/26	19:29:40	002:46:50	8883.04	2599.81	178.80	5214.86
02/26	19:29:50	002:47:00	8883.10	2599.14	178.90	5396.77
02/26	19:30:00	002:47:10	8881.03	2596.25	178.90	5457.41
02/26	19:30:10	002:47:20	8877.58	2593.45	179.00	5336.13
02/26	19:30:20	002:47:30	8874.39	2589.53	179.10	5275.50
02/26	19:30:30	002:47:40	8870.91	2586.41	179.20	5275.50
02/26	19:30:40	002:47:50	8867.93	2584.47	179.30	5154.22
02/26	19:30:50	002:48:00	8866.61	2583.46	179.40	5518.05
02/26	19:31:00	002:48:10	8866.90	2584.77	179.40	5275.50
02/26	19:31:10	002:48:20	8869.74	2588.74	179.50	5275.50
02/26	19:31:20	002:48:30	8873.24	2592.45	179.50	5154.22
02/26	19:31:30	002:48:40	8876.91	2595.17	179.60	5214.86
02/26	19:31:40	002:48:50	8877.33	2595.12	179.70	5214.86
02/26	19:31:50	002:49:00	8876.07	2593.80	179.80	5578.69
02/26	19:32:00	002:49:10	8874.11	2591.68	179.90	5093.58
02/26	19:32:10	002:49:20	8871.65	2589.55	180.00	5275.50
02/26	19:32:20	002:49:30	8868.86	2586.29	180.20	5457.41
02/26	19:32:30	002:49:40	8866.70	2584.46	180.30	5639.32
02/26	19:32:40	002:49:50	8863.57	2580.59	180.40	5154.22
02/26	19:32:50	002:50:00	8859.82	2577.55	180.50	5093.58
02/26	19:33:00	002:50:10	8859.08	2577.49	180.50	5214.86
02/26	19:33:10	002:50:20	8858.77	2576.71	180.60	4669.12
02/26	19:33:20	002:50:30	8856.79	2574.35	180.70	5275.50
02/26	19:33:30	002:50:40	8853.31	2569.91	180.80	5336.13
02/26	19:33:40	002:50:50	8848.34	2565.63	180.90	5154.22
02/26	19:34:00	002:51:10	8843.91	2560.91	181.00	5214.86
02/26	19:34:00	002:51:10	8840.42	2557.22	181.10	5396.77
02/26	19:34:10	002:51:20	8837.44	2554.42	181.20	5396.77
02/26	19:34:20	002:51:30	8835.07	2552.95	181.30	5154.22
02/26	19:34:30	002:51:40	8833.72	2551.58	181.40	5336.13
02/26	19:34:40	002:51:50	8833.25	2550.79	181.50	5457.41
02/26	19:34:50	002:52:00	8832.81	2551.69	181.60	5336.13
02/26	19:35:00	002:52:10	8832.20	2551.17	181.70	5396.77
02/26	19:35:10	002:52:20	8832.20	2551.25	181.80	5275.50
02/26	19:35:20	002:52:30	8832.86	2552.20	181.90	5336.13
02/26	19:35:30	002:52:40	8834.15	2553.84	182.10	5154.22
02/26	19:35:40	002:52:50	8834.67	2554.89	182.20	5214.86
02/26	19:35:50	002:53:00	8835.83	2555.69	182.20	5093.58
02/26	19:36:10	002:53:20	8835.88	2555.33	182.30	5032.95
02/26	19:36:10	002:53:20	8835.58	2555.43	182.30	5275.50
02/26	19:36:20	002:53:30	8835.48	2555.23	182.40	5275.50
02/26	19:36:30	002:53:40	8834.64	2554.73	182.50	5275.50
02/26	19:36:40	002:53:50	8833.80	2554.17	182.50	5396.77
02/26	19:36:50	002:54:00	8830.28	2548.76	182.60	5518.05
02/26	19:37:00	002:54:10	8825.72	2544.64	182.70	5396.77
02/26	19:37:10	002:54:20	8822.72	2542.50	182.80	5336.13
02/26	19:37:20	002:54:30	8819.98	2539.18	182.90	5518.05
02/26	19:37:30	002:54:40	8817.55	2536.82	182.90	5214.86
02/26	19:37:40	002:54:50	8815.95	2535.75	183.00	5275.50
02/26	19:37:50	002:55:00	8814.42	2534.74	183.10	5336.13
02/26	19:38:00	002:55:10	8813.49	2533.65	183.10	5275.50
02/26	19:38:10	002:55:20	8808.35	2530.22	183.20	5396.77
02/26	19:38:20	002:55:30	8807.62	2527.31	183.20	5457.41

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	19:38:30	002:55:40	8802.69	2525.38	183.30	5336.13
02/26	19:38:40	002:55:50	8799.40	2522.68	183.40	5275.50
02/26	19:38:50	002:56:00	8798.12	2520.03	183.50	5275.50
02/26	19:39:00	002:56:10	8797.31	2518.67	183.50	5336.13
02/26	19:39:10	002:56:20	8793.66	2516.79	183.60	5275.50
02/26	19:39:20	002:56:30	8791.93	2513.87	183.70	5275.50
02/26	19:39:30	002:56:40	8786.44	2508.29	183.80	5457.41
02/26	19:39:40	002:56:50	8781.96	2504.55	183.90	5396.77
02/26	19:39:50	002:57:00	8781.46	2503.39	184.00	5396.77
02/26	19:40:00	002:57:10	8787.05	2510.53	184.10	5396.77
02/26	19:40:10	002:57:20	8792.70	2516.92	184.10	4669.12
02/26	19:40:20	002:57:30	8796.86	2518.76	184.20	5214.86
02/26	19:40:30	002:57:40	8797.47	2519.86	184.20	5275.50
02/26	19:40:40	002:57:50	8799.48	2522.19	184.30	5518.05
02/26	19:40:50	002:58:00	8801.41	2525.01	184.40	5032.95
02/26	19:41:00	002:58:10	8804.14	2527.40	184.50	5093.58
02/26	19:41:10	002:58:20	8805.53	2528.60	184.60	5275.50
02/26	19:41:20	002:58:30	8805.87	2529.11	184.70	5275.50
02/26	19:41:30	002:58:40	8806.23	2530.75	184.80	5457.41
02/26	19:41:40	002:58:50	8807.95	2531.82	184.90	5093.58
02/26	19:42:00	002:59:10	8807.55	2526.87	184.90	5275.50
02/26	19:42:00	002:59:10	8806.72	2527.41	184.90	5336.13
02/26	19:42:10	002:59:20	8805.99	2527.34	185.00	5275.50
02/26	19:42:20	002:59:30	8805.85	2527.39	185.10	5214.86
02/26	19:42:30	002:59:40	8806.03	2527.40	185.20	5093.58
02/26	19:42:40	002:59:50	8806.30	2528.11	185.30	5214.86
02/26	19:42:50	003:00:00	8806.93	2529.10	185.40	5275.50
02/26	19:43:00	003:00:10	8807.44	2529.32	185.40	5336.13
02/26	19:43:10	003:00:20	8808.91	2531.49	185.50	5214.86
02/26	19:43:20	003:00:30	8810.02	2532.53	185.60	5275.50
02/26	19:43:30	003:00:40	8810.30	2532.61	185.70	5214.86
02/26	19:43:40	003:00:50	8810.96	2533.63	185.70	5457.41
02/26	19:43:50	003:01:00	8808.41	2532.04	185.80	5154.22
02/26	19:44:10	003:01:20	8807.99	2529.95	185.80	5336.13
02/26	19:44:10	003:01:20	8801.33	2519.75	185.90	5396.77
02/26	19:44:20	003:01:30	8792.97	2511.30	186.00	5336.13
02/26	19:44:30	003:01:40	8784.64	2502.93	186.10	5457.41
02/26	19:44:40	003:01:50	8778.12	2497.73	186.20	5639.32
02/26	19:44:50	003:02:00	8773.70	2493.55	186.30	5457.41
02/26	19:45:00	003:02:10	8770.45	2491.70	186.30	5578.69
02/26	19:45:10	003:02:20	8769.84	2490.67	186.30	5336.13
02/26	19:45:20	003:02:30	8768.59	2489.38	186.40	5699.96
02/26	19:45:30	003:02:40	8766.64	2486.76	186.50	5336.13
02/26	19:45:40	003:02:50	8764.13	2483.18	186.60	5396.77
02/26	19:45:50	003:03:00	8759.63	2478.94	186.60	5518.05
02/26	19:46:00	003:03:10	8755.67	2481.42	186.70	5518.05
02/26	19:46:10	003:03:20	8754.99	2474.72	186.80	5396.77
02/26	19:46:20	003:03:30	8754.34	2475.22	186.90	5518.05
02/26	19:46:30	003:03:40	8754.05	2474.54	187.00	5336.13
02/26	19:46:40	003:03:50	8753.05	2473.83	187.00	5518.05
02/26	19:46:50	003:04:00	8751.70	2472.65	187.10	5518.05
02/26	19:47:00	003:04:10	8750.89	2470.75	187.20	5578.69
02/26	19:47:10	003:04:20	8749.12	2471.45	187.30	5578.69
02/26	19:47:30	003:04:40	8750.24	2472.08	187.40	5214.86
02/26	19:47:30	003:04:40	8753.41	2475.55	187.40	5336.13
02/26	19:47:40	003:04:50	8756.83	2479.58	187.50	5214.86
02/26	19:47:50	003:05:00	8759.06	2481.11	187.50	5457.41
02/26	19:48:00	003:05:10	8759.76	2481.51	187.50	5518.05
02/26	19:48:10	003:05:20	8758.97	2480.76	187.50	5336.13
02/26	19:48:20	003:05:30	8758.71	2480.79	187.50	5396.77

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	19:48:30	003:05:40	8760.32	2483.49	187.70	5275.50
02/26	19:48:40	003:05:50	8764.77	2490.61	187.80	5214.86
02/26	19:48:50	003:06:00	8772.66	2497.12	187.80	5336.13
02/26	19:49:00	003:06:10	8777.11	2501.86	187.80	5093.58
02/26	19:49:10	003:06:20	8779.41	2502.87	188.00	5336.13
02/26	19:49:20	003:06:30	8777.91	2500.95	188.00	5639.32
02/26	19:49:30	003:06:40	8773.88	2494.93	188.10	5457.41
02/26	19:49:40	003:06:50	8767.77	2488.65	188.20	5518.05
02/26	19:49:50	003:07:00	8761.48	2482.38	188.30	5275.50
02/26	19:50:00	003:07:10	8759.47	2482.27	188.30	5275.50
02/26	19:50:10	003:07:20	8758.90	2483.27	188.40	5457.41
02/26	19:50:20	003:07:30	8760.31	2485.54	188.50	5275.50
02/26	19:50:30	003:07:40	8764.57	2489.63	188.50	5032.95
02/26	19:50:50	003:08:00	8769.11	2495.15	188.60	5336.13
02/26	19:50:50	003:08:00	8772.22	2497.41	188.60	5214.86
02/26	19:51:00	003:08:10	8773.12	2497.82	188.70	5396.77
02/26	19:51:10	003:08:20	8772.76	2497.50	188.70	5396.77
02/26	19:51:20	003:08:30	8771.17	2495.77	188.80	5214.86
02/26	19:51:30	003:08:40	8769.39	2494.43	188.90	5214.86
02/26	19:51:40	003:08:50	8768.29	2493.54	189.00	5518.05
02/26	19:51:50	003:09:00	8767.18	2492.48	189.00	5457.41
02/26	19:52:00	003:09:10	8766.83	2492.17	189.10	5336.13
02/26	19:52:10	003:09:20	8765.55	2490.90	189.20	5275.50
02/26	19:52:20	003:09:30	8764.22	2491.11	189.20	5336.13
02/26	19:52:30	003:09:40	8765.19	2491.48	189.30	5336.13
02/26	19:52:40	003:09:50	8765.37	2492.28	189.30	5275.50
02/26	19:53:00	003:10:10	8764.14	2492.00	189.40	5457.41
02/26	19:53:00	003:10:10	8765.99	2492.30	189.40	5275.50
02/26	19:53:10	003:10:20	8766.37	2493.20	189.50	5275.50
02/26	19:53:20	003:10:30	8767.25	2492.94	189.60	5336.13
02/26	19:53:30	003:10:40	8767.44	2493.87	189.60	5214.86
02/26	19:53:40	003:10:50	8745.90	2494.28	189.70	5336.13
02/26	19:53:50	003:11:00	8732.50	2464.33	189.80	5154.22
02/26	19:54:00	003:11:10	8715.56	2451.13	189.80	5336.13
02/26	19:54:10	003:11:20	8726.49	2447.49	189.90	5275.50
02/26	19:54:20	003:11:30	8732.64	2464.77	189.90	5396.77
02/26	19:54:30	003:11:40	8738.96	2469.22	189.90	5396.77
02/26	19:54:40	003:11:50	8743.80	2473.01	190.00	5032.95
02/26	19:54:50	003:12:00	8749.93	2476.07	190.00	5275.50
02/26	19:55:00	003:12:10	8752.80	2480.94	190.10	5396.77
02/26	19:55:10	003:12:20	8755.63	2487.69	190.10	5336.13
02/26	19:55:20	003:12:30	8757.79	2484.63	190.20	5336.13
02/26	19:55:30	003:12:40	8757.19	2483.76	190.30	5275.50
02/26	19:55:40	003:12:50	8756.01	2483.46	190.40	5336.13
02/26	19:55:50	003:13:00	8756.03	2488.83	190.40	5275.50
02/26	19:56:00	003:13:10	8766.60	2496.74	190.50	4851.03
02/26	19:56:10	003:13:20	8772.28	2503.42	190.50	5336.13
02/26	19:56:20	003:13:30	8776.72	2507.72	190.60	5336.13
02/26	19:56:30	003:13:40	8780.04	2510.34	190.60	5214.86
02/26	19:56:40	003:13:50	8782.68	2512.96	190.70	5578.69
02/26	19:56:50	003:14:00	8784.98	2516.03	190.80	5275.50
02/26	19:57:00	003:14:10	8788.08	2518.53	190.90	5699.96
02/26	19:57:10	003:14:20	8790.54	2521.15	190.90	5518.05
02/26	19:57:20	003:14:30	8790.89	2521.29	191.00	5699.96
02/26	19:57:30	003:14:40	8789.33	2521.73	191.00	5396.77
02/26	19:57:40	003:14:50	8786.89	2518.14	191.00	5336.13
02/26	19:57:50	003:15:00	8784.25	2514.60	191.10	5396.77
02/26	19:58:00	003:15:10	8781.50	2512.07	191.20	5214.86
02/26	19:58:10	003:15:20	8778.89	2509.78	191.20	5275.50
02/26	19:58:20	003:15:30	8776.71	2508.03	191.30	5032.95

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/26	19:58:30	003:15:40	8775.46	2506.96	191.30	5396.77
02/26	19:58:40	003:15:50	8774.35	2506.24	191.40	5154.22
02/26	19:58:50	003:16:00	8774.17	2505.92	191.40	5214.86
02/26	19:59:00	003:16:10	8774.35	2506.62	191.40	5396.77
02/26	19:59:10	003:16:20	8773.82	2505.49	191.50	5154.22
02/26	19:59:20	003:16:30	8772.07	2503.78	191.60	5457.41
02/26	19:59:30	003:16:40	8770.04	2501.81	191.70	5093.58
02/26	19:59:40	003:16:50	8768.59	2500.73	191.70	5093.58
02/26	19:59:50	003:17:00	8767.46	2500.98	191.80	5275.50
02/26	20:00:10	003:17:20	8767.74	2500.92	191.80	5275.50
02/26	20:00:10	003:17:20	8768.88	2502.55	191.90	5154.22
02/26	20:00:20	003:17:30	8770.68	2504.56	191.90	5457.41
02/26	20:00:30	003:17:40	8771.85	2506.21	191.90	5336.13
02/26	20:00:40	003:17:50	8772.36	2506.16	191.90	5154.22
02/26	20:00:50	003:18:00	8772.66	2505.44	191.90	4669.12
02/26	20:01:00	003:18:10	8772.23	2506.29	192.00	5214.86
02/26	20:01:10	003:18:20	8772.16	2508.15	192.10	4972.31
02/26	20:01:20	003:18:30	8775.49	2510.06	192.10	5154.22
02/26	20:01:30	003:18:40	8777.43	2513.22	192.20	5275.50
02/26	20:01:40	003:18:50	8780.81	2515.55	192.30	5275.50
02/26	20:01:50	003:19:00	8781.94	2517.36	192.40	5336.13
02/26	20:02:00	003:19:10	8781.36	2514.37	192.40	5396.77
02/26	20:02:20	003:19:30	8776.61	2510.42	192.50	5336.13
02/26	20:02:20	003:19:30	8774.94	2509.33	192.50	5275.50
02/26	20:02:30	003:19:40	8776.55	2511.82	192.50	5032.95
02/26	20:02:40	003:19:50	8780.94	2516.70	192.50	5518.05
02/26	20:02:50	003:20:00	8783.95	2518.25	192.50	5214.86
02/26	20:03:00	003:20:10	8782.96	2516.42	192.50	5032.95
02/26	20:03:10	003:20:20	8778.99	2511.16	192.60	5032.95
02/26	20:03:20	003:20:30	8773.27	2504.38	192.60	5578.69
02/26	20:03:30	003:20:40	8766.81	2498.15	192.60	5518.05
02/26	20:03:40	003:20:50	8762.06	2493.51	192.70	5275.50
02/26	20:03:50	003:21:00	8759.26	2490.93	192.70	5336.13
02/26	20:04:00	003:21:10	8758.08	2491.42	192.80	5396.77
02/26	20:04:10	003:21:20	8758.57	2491.13	192.80	41.90
02/26	20:04:30	003:21:40	8757.91	2490.44	192.80	5396.77
02/26	20:04:30	003:21:40	8755.88	2488.25	192.80	5336.13
02/26	20:04:40	003:21:50	8753.00	2485.73	192.90	5518.05
02/26	20:04:50	003:22:00	8752.28	2484.87	193.00	5275.50
02/26	20:05:00	003:22:10	8752.93	2485.55	193.10	5275.50
02/26	20:05:10	003:22:20	8752.49	2486.34	193.10	5214.86
02/26	20:05:20	003:22:30	8752.13	2485.55	193.20	5457.41
02/26	20:05:30	003:22:40	8752.52	2486.13	193.30	5457.41
02/26	20:05:40	003:22:50	8752.43	2485.39	193.40	5457.41
02/26	20:05:50	003:23:00	8752.59	2486.01	193.40	5396.77
02/26	20:06:00	003:23:10	8752.27	2486.16	193.50	5214.86
02/26	20:06:10	003:23:20	8752.42	2486.22	193.50	5457.41
02/26	20:06:20	003:23:30	8752.33	2486.77	193.50	5457.41
02/26	20:06:40	003:23:50	8752.85	2488.69	193.60	5154.22
02/26	20:06:40	003:23:50	8756.06	2492.80	193.60	5275.50
02/26	20:06:50	003:24:00	8762.34	2499.39	193.70	5154.22
02/26	20:07:00	003:24:10	8769.27	2508.48	193.70	5093.58
02/26	20:07:10	003:24:20	8775.87	2514.18	193.70	5214.86
02/26	20:07:20	003:24:30	8780.76	2517.21	193.70	5093.58
02/26	20:07:30	003:24:40	8781.83	2516.68	193.70	5275.50
02/26	20:07:40	003:24:50	8780.57	2514.70	193.70	5275.50
02/26	20:07:50	003:25:00	8776.26	2508.97	193.80	5336.13
02/26	20:08:00	003:25:10	8769.62	2500.57	194.00	5336.13
02/26	20:08:10	003:25:20	8762.39	2494.46	194.10	5578.69
02/26	20:08:20	003:25:30	8756.22	2489.31	194.20	5396.77

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/26	20:08:30	003:25:40	8752.20	2485.52	194.20	5396.77
02/26	20:08:50	003:26:00	8748.93	2480.82	194.30	5396.77
02/26	20:08:50	003:26:00	8743.84	2476.42	194.40	5396.77
02/26	20:09:00	003:26:10	8740.42	2473.62	194.50	5336.13
02/26	20:09:10	003:26:20	8737.68	2470.95	194.50	5457.41
02/26	20:09:20	003:26:30	8742.52	2479.38	194.60	4972.31
02/26	20:09:30	003:26:40	8748.41	2486.86	194.60	5336.13
02/26	20:09:40	003:26:50	8755.61	2493.12	194.60	54.19
02/26	20:09:50	003:27:00	8760.82	2499.64	194.70	5336.13
02/26	20:10:00	003:27:10	8765.70	2504.49	194.70	4972.31
02/26	20:10:10	003:27:20	8770.63	2509.34	194.70	5214.86
02/26	20:10:20	003:27:30	8775.42	2513.71	194.70	5336.13
02/26	20:10:30	003:27:40	8777.96	2516.32	194.70	5214.86
02/26	20:10:40	003:27:50	8777.54	2516.77	194.70	5214.86
02/26	20:10:50	003:28:00	8776.92	2514.73	194.80	5336.13
02/26	20:11:00	003:28:10	8777.60	2516.73	194.80	5214.86
02/26	20:11:10	003:28:20	8781.53	2521.37	194.90	5032.95
02/26	20:11:20	003:28:30	8786.54	2525.97	194.90	5032.95
02/26	20:11:30	003:28:40	8790.35	2528.24	195.00	5032.95
02/26	20:11:40	003:28:50	8790.28	2527.19	195.00	5336.13
02/26	20:12:00	003:29:10	8786.42	2522.76	195.10	5154.22
02/26	20:12:00	003:29:10	8783.68	2519.20	195.20	5578.69
02/26	20:12:10	003:29:20	8782.19	2519.09	195.20	5214.86
02/26	20:12:20	003:29:30	8781.80	2519.85	195.30	5275.50
02/26	20:12:30	003:29:40	8782.16	2519.52	195.30	5093.58
02/26	20:12:40	003:29:50	8781.94	2519.43	195.40	5396.77
02/26	20:12:50	003:30:00	8780.69	2518.68	195.50	5275.50
02/26	20:13:00	003:30:10	8779.10	2516.04	195.50	5275.50
02/26	20:13:10	003:30:20	8776.76	2514.09	195.60	5396.77
02/26	20:13:20	003:30:30	8775.49	2512.72	195.70	4729.76
02/26	20:13:30	003:30:40	8774.74	2512.73	195.70	4851.03
02/26	20:13:40	003:30:50	8775.08	2513.79	195.80	5154.22
02/26	20:13:50	003:31:00	8781.14	2521.85	195.80	5154.22
02/26	20:14:10	003:31:20	8792.26	2535.27	195.80	5396.77
02/26	20:14:10	003:31:20	8802.61	2544.87	195.70	5214.86
02/26	20:14:20	003:31:30	8809.15	2549.34	195.70	5154.22
02/26	20:14:30	003:31:40	8809.54	2548.29	195.70	5275.50
02/26	20:14:40	003:31:50	8804.73	2540.27	195.80	5396.77
02/26	20:14:50	003:32:00	8793.48	2529.45	195.90	5639.32
02/26	20:15:00	003:32:10	8781.82	2516.08	196.00	5396.77
02/26	20:15:10	003:32:20	8772.10	2506.91	196.10	5457.41
02/26	20:15:20	003:32:30	8764.53	2499.55	196.10	5457.41
02/26	20:15:30	003:32:40	8757.73	2493.84	196.10	5336.13
02/26	20:15:40	003:32:50	8752.71	2488.89	196.20	5457.41
02/26	20:15:50	003:33:00	8749.08	2486.63	196.20	5457.41
02/26	20:16:00	003:33:10	8748.50	2487.96	196.20	5214.86
02/26	20:16:20	003:33:30	8752.58	2493.24	196.30	5275.50
02/26	20:16:20	003:33:30	8757.85	2500.50	196.30	5154.22
02/26	20:16:30	003:33:40	8766.34	2508.68	196.30	5093.58
02/26	20:16:40	003:33:50	8770.00	2511.10	196.30	5214.86
02/26	20:16:50	003:34:00	8771.00	2512.09	196.40	5093.58
02/26	20:17:00	003:34:10	8771.55	2512.50	196.50	5336.13
02/26	20:17:10	003:34:20	8771.56	2513.19	196.50	5275.50
02/26	20:17:20	003:34:30	8771.31	2513.29	196.60	5275.50
02/26	20:17:30	003:34:40	8771.39	2512.15	196.60	5214.86
02/26	20:17:40	003:34:50	8771.06	2512.99	196.60	5396.77
02/26	20:17:50	003:35:00	8771.28	2512.14	196.70	5032.95
02/26	20:18:00	003:35:10	8771.01	2512.73	196.70	5336.13
02/26	20:18:10	003:35:20	8771.51	2513.15	196.70	41.31
02/26	20:18:30	003:35:40	8771.56	2513.14	196.70	5214.86

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	20:18:30	003:35:40	8771.95	2514.03	196.80	5214.86
02/26	20:18:40	003:35:50	8773.99	2516.72	196.70	5093.58
02/26	20:18:50	003:36:00	8776.97	2520.39	196.80	5154.22
02/26	20:19:00	003:36:10	8777.51	2522.58	196.70	5214.86
02/26	20:19:10	003:36:20	8780.86	2522.62	196.70	5275.50
02/26	20:19:20	003:36:30	8779.47	2520.76	196.80	5336.13
02/26	20:19:30	003:36:40	8777.15	2515.11	196.80	5578.69
02/26	20:19:40	003:36:50	8770.33	2511.00	196.90	5336.13
02/26	20:19:50	003:37:00	8766.31	2507.30	197.00	5275.50
02/26	20:20:10	003:37:20	8763.46	2504.82	197.00	5336.13
02/26	20:20:10	003:37:20	8761.68	2503.91	197.00	5275.50
02/26	20:20:20	003:37:30	8762.11	2502.98	197.10	5214.86
02/26	20:20:30	003:37:40	8760.57	2501.61	197.10	5518.05
02/26	20:20:40	003:37:50	8758.84	2500.57	197.10	5275.50
02/26	20:20:50	003:38:00	8757.14	2498.62	197.20	5154.22
02/26	20:21:00	003:38:10	8757.17	2499.24	197.30	5336.13
02/26	20:21:10	003:38:20	8758.20	2500.44	197.30	5396.77
02/26	20:21:20	003:38:30	8758.81	2500.89	197.30	5336.13
02/26	20:21:30	003:38:40	8759.91	2503.06	197.40	5214.86
02/26	20:21:40	003:38:50	8761.12	2504.86	197.40	5214.86
02/26	20:21:50	003:39:00	8762.78	2505.85	197.40	5275.50
02/26	20:22:00	003:39:10	8761.09	2502.43	197.50	4972.31
02/26	20:22:10	003:39:20	8756.20	2497.07	197.60	5457.41
02/26	20:22:20	003:39:30	8753.01	2494.29	197.60	5336.13
02/26	20:22:30	003:39:40	8750.61	2491.86	197.70	4790.39
02/26	20:22:40	003:39:50	8748.54	2489.66	197.70	5518.05
02/26	20:22:50	003:40:00	8747.05	2488.07	197.70	5518.05
02/26	20:23:00	003:40:10	8745.33	2486.45	197.80	5154.22
02/26	20:23:10	003:40:20	8744.53	2485.57	197.80	5154.22
02/26	20:23:20	003:40:30	8743.24	2484.63	197.70	4911.67
02/26	20:23:30	003:40:40	8741.87	2483.33	197.80	5699.96
02/26	20:23:40	003:40:50	8741.01	2482.07	197.80	5396.77
02/26	20:23:50	003:41:00	8740.41	2481.53	197.80	5457.41
02/26	20:24:00	003:41:10	8739.47	2481.27	197.90	5699.96
02/26	20:24:10	003:41:20	8738.61	2480.45	197.90	5154.22
02/26	20:24:30	003:41:40	8738.00	2479.81	197.90	4851.03
02/26	20:24:30	003:41:40	8737.79	2479.21	197.90	5154.22
02/26	20:24:40	003:41:50	8737.47	2479.20	198.00	5518.05
02/26	20:24:50	003:42:00	8737.47	2479.38	198.00	5396.77
02/26	20:25:00	003:42:10	8737.11	2479.36	198.10	5396.77
02/26	20:25:10	003:42:20	8737.13	2479.42	198.10	5699.96
02/26	20:25:20	003:42:30	8737.09	2479.72	198.20	5518.05
02/26	20:25:30	003:42:40	8737.53	2478.60	198.20	5336.13
02/26	20:25:40	003:42:50	8736.56	2479.28	198.20	5275.50
02/26	20:25:50	003:43:00	8736.93	2479.03	198.20	5093.58
02/26	20:26:00	003:43:10	8736.56	2478.04	198.20	5699.96
02/26	20:26:10	003:43:20	8734.56	2476.40	198.20	4851.03
02/26	20:26:20	003:43:30	8732.33	2474.39	198.20	5214.86
02/26	20:26:40	003:43:50	8730.96	2471.92	198.20	5457.41
02/26	20:26:40	003:43:50	8727.01	2462.82	198.20	5336.13
02/26	20:26:50	003:44:00	8718.35	2457.87	198.20	5396.77
02/26	20:27:00	003:44:10	8714.28	2455.59	198.20	5457.41
02/26	20:27:10	003:44:20	8712.81	2457.80	198.30	5578.69
02/26	20:27:20	003:44:30	8731.08	2486.37	198.30	4790.39
02/26	20:27:30	003:44:40	8778.22	2539.44	198.30	4608.48
02/26	20:27:40	003:44:50	8829.92	2600.44	198.20	4608.48
02/26	20:27:50	003:45:00	8894.19	2669.38	198.20	4062.74
02/26	20:28:00	003:45:10	8958.85	2733.08	198.20	4123.38
02/26	20:28:10	003:45:20	9015.20	2789.12	198.20	4123.38
02/26	20:28:20	003:45:30	9065.16	2839.76	198.20	4123.38

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	20:28:30	003:45:40	9123.79	2895.62	198.20	3880.83
02/26	20:28:40	003:45:50	9174.53	2954.28	198.10	3820.19
02/26	20:28:50	003:46:00	9220.49	2997.22	198.00	3820.19
02/26	20:29:00	003:46:10	9256.73	3033.33	198.00	4062.74
02/26	20:29:10	003:46:20	9286.99	3066.16	197.90	3880.83
02/26	20:29:20	003:46:30	9316.39	3091.85	197.90	3941.46
02/26	20:29:30	003:46:40	9342.78	3116.86	197.90	4002.10
02/26	20:29:40	003:46:50	9363.04	3139.26	197.80	4002.10
02/26	20:30:00	003:47:10	9379.92	3154.67	197.80	4123.38
02/26	20:30:00	003:47:10	9395.87	3169.53	197.70	4184.01
02/26	20:30:10	003:47:20	9407.91	3183.58	197.70	4305.29
02/26	20:30:20	003:47:30	9420.17	3194.10	197.70	4002.10
02/26	20:30:30	003:47:40	9430.32	3204.37	197.60	4002.10
02/26	20:30:40	003:47:50	9442.09	3217.23	197.60	3759.55
02/26	20:30:50	003:48:00	9453.66	3229.09	197.60	3759.55
02/26	20:31:00	003:48:10	9464.92	3240.93	197.50	3941.46
02/26	20:31:10	003:48:20	9474.82	3249.98	197.50	3941.46
02/26	20:31:20	003:48:30	9482.21	3255.25	197.50	4002.10
02/26	20:31:30	003:48:40	9486.92	3261.15	197.50	4002.10
02/26	20:31:50	003:49:00	9490.65	3264.43	197.40	4062.74
02/26	20:31:50	003:49:00	9493.93	3268.91	197.40	4123.38
02/26	20:32:00	003:49:10	9497.48	3272.60	197.30	3880.83
02/26	20:32:10	003:49:20	9500.40	3275.78	197.30	3941.46
02/26	20:32:20	003:49:30	9503.03	3279.41	197.30	3759.55
02/26	20:32:30	003:49:40	9505.90	3281.91	197.40	4002.10
02/26	20:32:40	003:49:50	9508.12	3284.34	197.40	4123.38
02/26	20:32:50	003:50:00	9509.67	3287.20	197.50	3941.46
02/26	20:33:00	003:50:10	9511.39	3288.30	197.40	3941.46
02/26	20:33:10	003:50:20	9511.95	3289.76	197.30	3880.83
02/26	20:33:20	003:50:30	9512.92	3290.70	197.20	3698.91
02/26	20:33:30	003:50:40	9513.26	3291.83	197.20	4062.74
02/26	20:33:40	003:50:50	9515.16	3293.87	197.10	4123.38
02/26	20:33:50	003:51:00	9516.34	3295.24	197.00	3820.19
02/26	20:34:00	003:51:10	9517.79	3296.99	197.00	4002.10
02/26	20:34:10	003:51:20	9518.49	3298.57	196.90	3698.91
02/26	20:34:20	003:51:30	9519.99	3299.52	196.90	4062.74
02/26	20:34:30	003:51:40	9520.96	3300.64	196.90	4002.10
02/26	20:34:40	003:51:50	9521.78	3302.22	196.80	3880.83
02/26	20:34:50	003:52:00	9523.09	3303.27	196.80	3820.19
02/26	20:35:00	003:52:10	9523.78	3304.71	196.80	3941.46
02/26	20:35:10	003:52:20	9524.48	3305.20	196.70	3941.46
02/26	20:35:20	003:52:30	9525.23	3305.97	196.70	3820.19
02/26	20:35:30	003:52:40	9525.49	3307.36	196.70	4123.38
02/26	20:35:40	003:52:50	9525.71	3306.71	196.70	4062.74
02/26	20:35:50	003:53:00	9527.62	3309.17	196.70	3759.55
02/26	20:36:00	003:53:10	9529.78	3310.96	196.70	3941.46
02/26	20:36:10	003:53:20	9530.74	3312.68	196.70	4062.74
02/26	20:36:20	003:53:30	9529.93	3310.96	196.70	3759.55
02/26	20:36:30	003:53:40	9528.44	3309.51	196.70	4184.01
02/26	20:36:40	003:53:50	9527.68	3308.47	196.70	3880.83
02/26	20:36:50	003:54:00	9527.22	3308.06	196.60	3880.83
02/26	20:37:00	003:54:10	9526.19	3307.58	196.60	4062.74
02/26	20:37:10	003:54:20	9525.94	3307.25	196.60	4305.29
02/26	20:37:20	003:54:30	9526.02	3306.17	196.60	3941.46
02/26	20:37:30	003:54:40	9523.57	3304.16	196.60	3941.46
02/26	20:37:40	003:54:50	9522.17	3302.66	196.60	4002.10
02/26	20:37:50	003:55:00	9521.45	3302.01	196.60	3880.83
02/26	20:38:00	003:55:10	9520.84	3301.03	196.60	4002.10
02/26	20:38:10	003:55:20	9520.47	3301.56	196.60	4062.74
02/26	20:38:20	003:55:30	9520.12	3300.30	196.60	4184.01

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	20:38:30	003:55:40	9519.82	3300.73	196.60	4002.10
02/26	20:38:40	003:55:50	9520.06	3300.17	196.60	3759.55
02/26	20:38:50	003:56:00	9520.31	3300.23	196.70	4002.10
02/26	20:38:50	003:56:00	9520.50	3300.23	196.70	3880.83
02/26	20:39:10	003:56:20	9521.69	3300.88	196.70	4062.74
02/26	20:39:30	003:56:40	9520.59	3300.86	196.70	4002.10
02/26	20:39:30	003:56:40	9520.53	3300.65	196.70	3880.83
02/26	20:39:40	003:56:50	9520.18	3299.47	196.60	4062.74
02/26	20:39:50	003:57:00	9519.84	3298.91	196.60	3880.83
02/26	20:40:00	003:57:10	9519.58	3298.60	196.60	3820.19
02/26	20:40:10	003:57:20	9519.58	3299.02	196.60	3759.55
02/26	20:40:20	003:57:30	9519.85	3299.39	196.60	3941.46
02/26	20:40:30	003:57:40	9520.19	3299.58	196.60	3820.19
02/26	20:40:40	003:57:50	9521.17	3300.09	196.60	4184.01
02/26	20:40:50	003:58:00	9521.66	3300.53	196.60	4305.29
02/26	20:41:10	003:58:20	9521.38	3300.76	196.60	4123.38
02/26	20:41:10	003:58:20	9521.91	3301.26	196.60	3759.55
02/26	20:41:20	003:58:30	9522.50	3301.33	196.50	3941.46
02/26	20:41:30	003:58:40	9522.66	3301.34	196.50	4305.29
02/26	20:41:40	003:58:50	9522.99	3301.69	196.50	3941.46
02/26	20:41:50	003:59:00	9523.34	3301.56	196.50	3820.19
02/26	20:42:00	003:59:10	9523.22	3301.80	196.50	4244.65
02/26	20:42:10	003:59:20	9523.11	3300.48	196.50	3759.55
02/26	20:42:20	003:59:30	9521.66	3300.00	196.50	4062.74
02/26	20:42:30	003:59:40	9520.93	3298.36	196.50	4062.74
02/26	20:42:40	003:59:50	9520.05	3297.04	196.50	4062.74
02/26	20:42:50	004:00:00	9518.97	3296.23	196.50	3880.83
02/26	20:43:00	004:00:10	9518.24	3295.10	196.60	4123.38
02/26	20:43:10	004:00:20	9517.82	3295.36	196.60	3941.46
02/26	20:43:20	004:00:30	9517.77	3294.32	196.60	3880.83
02/26	20:43:30	004:00:40	9517.04	3294.46	196.60	4184.01
02/26	20:43:40	004:00:50	9517.21	3293.36	196.60	4184.01
02/26	20:43:50	004:01:00	9516.28	3293.03	196.50	4184.01
02/26	20:44:00	004:01:10	9516.64	3293.31	196.50	3880.83
02/26	20:44:10	004:01:20	9516.67	3292.69	196.50	4002.10
02/26	20:44:20	004:01:30	9516.36	3292.50	196.40	3941.46
02/26	20:44:30	004:01:40	9515.85	3292.15	196.50	4062.74
02/26	20:44:40	004:01:50	9515.43	3291.98	196.40	3941.46
02/26	20:44:50	004:02:00	9514.84	3291.14	196.40	4062.74
02/26	20:45:00	004:02:10	9514.81	3291.46	196.40	3698.91
02/26	20:45:10	004:02:20	9515.06	3291.82	196.40	4123.38
02/26	20:45:20	004:02:30	9515.72	3291.91	196.40	3759.55
02/26	20:45:30	004:02:40	9516.38	3292.08	196.40	3941.46
02/26	20:45:40	004:02:50	9516.89	3292.58	196.40	3941.46
02/26	20:45:50	004:03:00	9517.87	3293.48	196.40	3698.91
02/26	20:46:00	004:03:10	9518.08	3293.63	196.30	4062.74
02/26	20:46:10	004:03:20	9517.92	3293.78	196.30	4062.74
02/26	20:46:20	004:03:30	9518.38	3294.26	196.30	3880.83
02/26	20:46:30	004:03:40	9518.57	3293.70	196.30	4062.74
02/26	20:46:40	004:03:50	9518.12	3293.84	196.20	4244.65
02/26	20:46:50	004:04:00	9517.75	3293.89	196.20	4002.10
02/26	20:47:00	004:04:10	9517.69	3292.98	196.20	3941.46
02/26	20:47:10	004:04:20	9517.66	3293.70	196.20	4062.74
02/26	20:47:20	004:04:30	9520.49	3296.77	196.20	4365.93
02/26	20:47:30	004:04:40	9522.35	3298.46	196.10	3880.83
02/26	20:47:40	004:04:50	9524.05	3301.09	196.10	4002.10
02/26	20:47:50	004:05:00	9526.55	3302.59	196.20	3759.55
02/26	20:48:00	004:05:10	9528.58	3304.25	196.10	3880.83
02/26	20:48:10	004:05:20	9529.91	3306.04	196.10	3880.83
02/26	20:48:20	004:05:30	9531.42	3307.88	196.10	3880.83

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	20:48:30	004:05:40	9533.30	3310.06	196.00	3941.46
02/26	20:48:40	004:05:50	9535.83	3312.04	196.00	4062.74
02/26	20:48:50	004:06:00	9539.57	3316.44	196.00	3820.19
02/26	20:49:00	004:06:10	9544.76	3322.36	195.90	3880.83
02/26	20:49:10	004:06:20	9550.52	3328.53	195.80	4426.57
02/26	20:49:20	004:06:30	9556.02	3333.26	195.70	3880.83
02/26	20:49:30	004:06:40	9561.61	3339.48	195.70	3759.55
02/26	20:49:40	004:06:50	9567.62	3345.73	195.70	3941.46
02/26	20:49:50	004:07:00	9571.97	3349.03	195.60	4123.38
02/26	20:50:00	004:07:10	9573.81	3351.64	195.60	3759.55
02/26	20:50:10	004:07:20	9574.29	3350.54	195.60	4002.10
02/26	20:50:20	004:07:30	9572.06	3346.14	195.60	4062.74
02/26	20:50:30	004:07:40	9566.72	3339.11	195.60	4184.01
02/26	20:50:40	004:07:50	9559.86	3331.23	195.60	4123.38
02/26	20:50:50	004:08:00	9552.38	3323.01	195.70	4244.65
02/26	20:51:00	004:08:10	9541.40	3312.27	195.80	4184.01
02/26	20:51:10	004:08:20	9532.50	3303.01	195.90	4184.01
02/26	20:51:20	004:08:30	9521.91	3290.96	196.00	4365.93
02/26	20:51:30	004:08:40	9511.98	3279.92	196.10	4305.29
02/26	20:51:40	004:08:50	9502.42	3272.92	196.10	4244.65
02/26	20:51:50	004:09:00	9496.25	3266.38	196.20	4365.93
02/26	20:52:00	004:09:10	9490.44	3262.42	196.20	4426.57
02/26	20:52:10	004:09:20	9487.56	3259.40	196.20	4305.29
02/26	20:52:20	004:09:30	9486.83	3259.12	196.20	4244.65
02/26	20:52:30	004:09:40	9487.59	3261.24	196.20	4244.65
02/26	20:52:40	004:09:50	9490.00	3264.10	196.20	3820.19
02/26	20:52:50	004:10:00	9493.43	3267.83	196.10	3941.46
02/26	20:53:00	004:10:10	9497.48	3272.14	196.10	4062.74
02/26	20:53:10	004:10:20	9501.60	3276.92	196.10	4062.74
02/26	20:53:20	004:10:30	9504.44	3279.84	196.10	4123.38
02/26	20:53:30	004:10:40	9506.78	3281.64	196.10	4184.01
02/26	20:53:40	004:10:50	9507.41	3281.34	196.10	4244.65
02/26	20:53:50	004:11:00	9505.19	3278.46	196.10	4184.01
02/26	20:54:00	004:11:10	9503.02	3276.04	196.00	4123.38
02/26	20:54:10	004:11:20	9500.38	3272.98	196.00	4123.38
02/26	20:54:20	004:11:30	9496.78	3269.25	196.00	4123.38
02/26	20:54:30	004:11:40	9493.52	3265.83	195.90	4244.65
02/26	20:54:40	004:11:50	9490.96	3263.90	195.90	4123.38
02/26	20:54:50	004:12:00	9489.18	3261.98	195.90	4062.74
02/26	20:55:00	004:12:10	9488.13	3261.46	195.90	4184.01
02/26	20:55:10	004:12:20	9488.07	3261.17	195.90	4123.38
02/26	20:55:20	004:12:30	9487.53	3261.29	195.80	4184.01
02/26	20:55:30	004:12:40	9489.04	3262.71	195.90	4244.65
02/26	20:55:40	004:12:50	9489.59	3263.75	195.80	4184.01
02/26	20:55:50	004:13:00	9490.88	3265.01	195.80	4184.01
02/26	20:56:00	004:13:10	9491.96	3266.01	195.80	4305.29
02/26	20:56:10	004:13:20	9492.56	3266.69	195.80	4062.74
02/26	20:56:20	004:13:30	9493.32	3267.34	195.70	4244.65
02/26	20:56:30	004:13:40	9493.85	3269.13	195.70	4184.01
02/26	20:56:40	004:13:50	9495.25	3268.62	195.70	4305.29
02/26	20:56:50	004:14:00	9495.81	3269.11	195.70	4305.29
02/26	20:57:00	004:14:10	9496.11	3270.03	195.80	4305.29
02/26	20:57:10	004:14:20	9496.45	3270.54	195.80	4365.93
02/26	20:57:30	004:14:40	9496.26	3271.05	195.70	4365.93
02/26	20:57:30	004:14:40	9496.32	3270.35	195.70	4365.93
02/26	20:57:40	004:14:50	9496.24	3270.11	195.70	4365.93
02/26	20:57:50	004:15:00	9495.82	3270.09	195.70	4244.65
02/26	20:58:00	004:15:10	9496.68	3270.16	195.60	4365.93
02/26	20:58:10	004:15:20	9496.23	3270.02	195.60	4123.38
02/26	20:58:20	004:15:30	9496.40	3270.48	195.60	4305.29

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	20:58:30	004:15:40	9496.79	3270.93	195.60	4365.93
02/26	20:58:40	004:15:50	9497.94	3271.79	195.60	4305.29
02/26	20:58:50	004:16:00	9498.14	3272.25	195.60	3941.46
02/26	20:59:00	004:16:10	9498.14	3272.25	195.50	3941.46
02/26	20:59:10	004:16:20	9499.89	3273.56	195.50	4184.01
02/26	20:59:20	004:16:30	9500.05	3274.60	195.50	4244.65
02/26	20:59:30	004:16:40	9500.85	3275.00	195.50	4184.01
02/26	20:59:40	004:16:50	9501.17	3274.89	195.50	4002.10
02/26	21:00:00	004:17:10	9500.71	3274.95	195.50	4365.93
02/26	21:00:00	004:17:10	9500.00	3273.26	195.50	4305.29
02/26	21:01:00	004:18:10	9493.24	3267.17	195.80	4184.01
02/26	21:02:00	004:19:10	9490.98	3265.63	196.00	4062.74
02/26	21:03:00	004:20:10	9493.38	3267.94	196.10	4123.38
02/26	21:03:00	004:20:10	9494.70	3269.48	196.10	4305.29
02/26	21:04:00	004:21:10	9490.42	3263.83	196.20	4123.38
02/26	21:04:00	004:21:10	9488.44	3261.53	196.10	4487.20
02/26	21:05:00	004:22:10	9487.51	3262.13	196.10	4062.74
02/26	21:05:00	004:22:10	9488.96	3263.59	196.10	4365.93
02/26	21:06:00	004:23:10	9497.81	3272.34	196.10	4184.01
02/26	21:07:00	004:24:10	9477.05	3248.50	196.50	4244.65
02/26	21:08:00	004:25:10	9463.50	3236.50	196.50	4244.65
02/26	21:09:00	004:26:10	9463.91	3236.60	196.40	4426.57
02/26	21:10:00	004:27:10	9460.48	3233.80	196.40	4184.01
02/26	21:11:00	004:28:10	9470.93	3245.43	196.00	4305.29
02/26	21:12:00	004:29:10	9472.85	3246.97	195.70	4305.29
02/26	21:13:00	004:30:10	9471.29	3245.51	195.50	4244.65
02/26	21:13:00	004:30:10	9471.30	3245.51	195.60	4487.20
02/26	21:14:00	004:31:10	9469.11	3243.85	195.50	4305.29
02/26	21:14:00	004:31:10	9468.93	3243.47	195.50	4244.65
02/26	21:15:00	004:32:10	9472.63	3248.31	195.40	4365.93
02/26	21:16:00	004:33:10	9474.57	3250.04	195.40	4305.29
02/26	21:17:00	004:34:10	9469.86	3244.33	195.40	4244.65
02/26	21:18:00	004:35:10	9468.90	3245.26	195.40	4305.29
02/26	21:19:00	004:36:10	9473.13	3250.07	195.60	4365.93
02/26	21:20:00	004:37:10	9470.59	3246.89	195.80	4608.48
02/26	21:21:00	004:38:10	9467.04	3243.33	196.00	4123.38
02/26	21:22:00	004:39:10	9463.48	3240.14	196.20	4305.29
02/26	21:23:00	004:40:10	9460.27	3236.67	196.30	4305.29
02/26	21:24:00	004:41:10	9459.31	3236.46	196.30	4365.93
02/26	21:25:00	004:42:10	9460.45	3236.97	196.30	4123.38
02/26	21:26:00	004:43:10	9460.73	3237.13	196.40	4365.93
02/26	21:27:00	004:44:10	9459.89	3236.58	196.30	4426.57
02/26	21:28:00	004:45:10	9493.73	3272.37	196.30	4184.01
02/26	21:29:00	004:46:10	9506.18	3285.11	196.30	4123.38
02/26	21:30:00	004:47:10	9507.34	3285.58	196.30	3941.46
02/26	21:31:00	004:48:10	9506.63	3284.80	196.20	4244.65
02/26	21:31:00	004:48:10	9506.53	3284.04	196.20	4305.29
02/26	21:32:00	004:49:10	9504.76	3282.85	196.20	4123.38
02/26	21:32:00	004:49:10	9503.71	3282.11	196.20	4547.84
02/26	21:33:00	004:50:10	9502.35	3281.18	196.30	4244.65
02/26	21:33:00	004:50:10	9502.23	3280.55	196.30	4487.20
02/26	21:34:00	004:51:10	9501.93	3280.73	196.40	4305.29
02/26	21:34:00	004:51:10	9501.36	3279.91	196.40	4062.74
02/26	21:35:00	004:52:10	9498.47	3277.97	196.50	4365.93
02/26	21:35:00	004:52:10	9498.46	3277.20	196.50	4123.38
02/26	21:36:00	004:53:10	9497.50	3276.87	196.60	3820.19
02/26	21:36:00	004:53:10	9497.38	3276.64	196.60	4244.65
02/26	21:37:00	004:54:10	9497.18	3276.94	196.60	4244.65
02/26	21:37:00	004:54:10	9497.40	3276.34	196.60	4547.84
02/26	21:38:00	004:55:10	9485.92	3262.94	196.80	4487.20

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	21:38:00	004:55:10	9479.92	3256.94	196.90	4244.65
02/26	21:39:00	004:56:10	9461.53	3238.98	197.00	4244.65
02/26	21:40:00	004:57:10	9454.91	3232.29	197.00	4305.29
02/26	21:41:00	004:58:10	9455.39	3232.41	197.10	4365.93
02/26	21:42:00	004:59:10	9451.98	3228.77	197.10	4365.93
02/26	21:43:00	005:00:10	9443.18	3219.52	197.10	4305.29
02/26	21:44:00	005:01:10	9436.49	3211.62	197.10	4184.01
02/26	21:45:00	005:02:10	9421.45	3196.79	197.10	4365.93
02/26	21:46:00	005:03:10	9434.28	3211.38	197.00	4062.74
02/26	21:47:00	005:04:10	9441.61	3219.26	197.00	4244.65
02/26	21:48:00	005:05:10	9443.50	3221.16	197.00	4365.93
02/26	21:49:00	005:06:10	9443.14	3220.29	197.00	4244.65
02/26	21:50:00	005:07:10	9441.77	3220.08	197.00	3759.55
02/26	21:52:00	005:09:10	9440.71	3218.94	197.00	4123.38
02/26	21:53:00	005:10:10	9440.24	3219.06	197.20	4062.74
02/26	21:54:00	005:11:10	9440.27	3219.40	197.20	3759.55
02/26	21:55:00	005:12:10	9440.31	3219.21	197.20	3941.46
02/26	21:56:00	005:13:10	9439.91	3218.40	197.30	3820.19
02/26	21:57:00	005:14:10	9439.64	3217.98	197.30	3759.55
02/26	21:58:00	005:15:10	9438.98	3218.61	197.40	3941.46
02/26	21:59:00	005:16:10	9437.25	3217.47	197.60	3941.46
02/26	22:00:00	005:17:10	9437.79	3217.63	197.80	3880.83
02/26	22:02:00	005:19:10	9437.20	3216.49	198.10	3759.55
02/26	22:03:00	005:20:10	9436.28	3216.19	198.20	3759.55
02/26	22:04:00	005:21:10	9435.46	3215.50	198.20	3759.55
02/26	22:05:00	005:22:10	9435.35	3215.52	198.20	3759.55
02/26	22:06:00	005:23:10	9434.14	3214.11	198.20	3759.55
02/26	22:07:00	005:24:10	9433.91	3213.81	198.30	3880.83
02/26	22:08:00	005:25:10	9433.35	3212.27	198.30	3880.83
02/26	22:09:00	005:26:10	9432.21	3211.66	198.40	3759.55
02/26	22:10:00	005:27:10	9431.35	3211.07	198.50	3820.19
02/26	22:11:00	005:28:10	9430.92	3211.53	198.40	3759.55
02/26	22:12:00	005:29:10	9431.06	3211.02	198.40	3759.55
02/26	22:12:00	005:29:10	9431.06	3210.86	198.40	3759.55
02/26	22:13:00	005:30:10	9429.89	3208.99	198.40	3759.55
02/26	22:14:00	005:31:10	9425.82	3206.08	198.30	3759.55
02/26	22:15:00	005:32:10	9408.43	3186.91	198.30	3941.46
02/26	22:16:00	005:33:10	9393.14	3170.89	198.30	4123.38
02/26	22:18:00	005:35:10	9395.00	3176.44	198.30	3820.19
02/26	22:19:00	005:36:10	9431.10	3213.42	198.20	3759.55
02/26	22:20:00	005:37:10	9441.10	3222.81	198.20	3759.55
02/26	22:21:00	005:38:10	9444.83	3226.59	198.30	3698.91
02/26	22:22:00	005:39:10	9444.80	3226.59	198.40	3759.55
02/26	22:23:00	005:40:10	9445.30	3226.85	198.40	3759.55
02/26	22:24:00	005:41:10	9443.74	3226.44	198.40	3759.55
02/26	22:24:00	005:41:10	9443.87	3226.60	198.40	3759.55
02/26	22:25:00	005:42:10	9443.28	3225.51	198.50	3759.55
02/26	22:26:00	005:43:10	9441.53	3224.88	198.50	3759.55
02/26	22:27:00	005:44:10	9442.03	3224.05	198.70	3759.55
02/26	22:29:00	005:46:10	9440.34	3223.41	198.80	3759.55
02/26	22:30:00	005:47:10	9439.88	3222.30	198.90	4305.29
02/26	22:31:00	005:48:10	9439.52	3222.04	198.80	4244.65
02/26	22:32:00	005:49:10	9439.00	3221.90	198.30	4062.74
02/26	22:33:00	005:50:10	9438.73	3221.73	198.30	4365.93
02/26	22:34:00	005:51:10	9437.32	3221.44	198.50	4244.65
02/26	22:35:00	005:52:10	9436.21	3220.56	198.80	4244.65
02/26	22:36:00	005:53:10	9435.15	3218.59	199.30	4123.38
02/26	22:37:00	005:54:10	9434.84	3218.42	199.40	3820.19
02/26	22:38:00	005:55:10	9434.06	3217.66	199.50	4002.10
02/26	22:39:00	005:56:10	9432.44	3216.48	199.40	4184.01

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	22:40:00	005:57:10	9432.71	3216.90	199.40	4123.38
02/26	22:41:00	005:58:10	9432.52	3216.90	199.30	4123.38
02/26	22:42:00	005:59:10	9432.10	3215.99	199.20	3880.83
02/26	22:43:00	006:00:10	9430.96	3215.19	199.10	4123.38
02/26	22:43:00	006:00:10	9431.00	3214.63	199.00	3941.46
02/26	22:44:00	006:01:10	9430.03	3214.18	199.00	4123.38
02/26	22:45:00	006:02:10	9428.88	3213.41	199.30	3759.55
02/26	22:46:00	006:03:10	9429.84	3214.37	199.40	3880.83
02/26	22:47:00	006:04:10	9428.00	3212.97	199.50	3941.46
02/26	22:48:00	006:05:10	9427.65	3211.72	199.50	3880.83
02/26	22:49:00	006:06:10	9426.22	3211.67	199.50	3759.55
02/26	22:50:00	006:07:10	9426.41	3211.01	199.50	3759.55
02/26	22:51:00	006:08:10	9425.45	3210.25	199.50	3880.83
02/26	22:52:00	006:09:10	9425.75	3211.04	199.60	3880.83
02/26	22:53:00	006:10:10	9424.10	3208.44	199.50	3759.55
02/26	22:54:00	006:11:10	9422.43	3207.11	199.50	3759.55
02/26	22:55:00	006:12:10	9421.72	3206.51	199.40	3820.19
02/26	22:55:00	006:12:10	9421.90	3207.35	199.40	3759.55
02/26	22:56:00	006:13:10	9421.56	3206.75	199.50	3759.55
02/26	22:57:00	006:14:10	9422.04	3206.99	199.40	3820.19
02/26	22:58:00	006:15:10	9422.38	3207.58	199.40	3759.55
02/26	22:59:00	006:16:10	9421.53	3207.87	199.30	3880.83
02/26	23:00:00	006:17:10	9416.27	3201.79	199.50	3880.83
02/26	23:01:00	006:18:10	9412.17	3197.77	199.60	4002.10
02/26	23:02:00	006:19:10	9410.72	3196.04	199.50	3759.55
02/26	23:03:00	006:20:10	9409.24	3195.45	199.50	3759.55
02/26	23:04:00	006:21:10	9408.09	3193.78	199.60	3759.55
02/26	23:05:00	006:22:10	9407.00	3193.00	199.80	3820.19
02/26	23:06:00	006:23:10	9406.11	3191.78	199.90	3759.55
02/26	23:07:00	006:24:10	9413.34	3198.54	200.00	3759.55
02/26	23:08:00	006:25:10	9415.23	3200.46	199.80	3759.55
02/26	23:09:00	006:26:10	9412.97	3198.04	199.70	3941.46
02/26	23:10:00	006:27:10	9412.76	3198.55	199.90	3759.55
02/26	23:11:00	006:28:10	9412.06	3197.53	200.10	3880.83
02/26	23:12:00	006:29:10	9411.22	3197.02	200.10	3941.46
02/26	23:13:00	006:30:10	9410.96	3196.19	200.10	3941.46
02/26	23:14:00	006:31:10	9409.70	3195.54	200.20	3759.55
02/26	23:15:00	006:32:10	9408.22	3194.70	200.30	3820.19
02/26	23:16:00	006:33:10	9414.51	3201.66	200.40	3941.46
02/26	23:17:00	006:34:10	9409.81	3195.51	200.40	4002.10
02/26	23:18:00	006:35:10	9407.86	3194.00	200.50	3759.55
02/26	23:19:00	006:36:10	9406.14	3192.75	200.40	3941.46
02/26	23:20:00	006:37:10	9406.21	3192.13	200.40	3941.46
02/26	23:21:00	006:38:10	9405.39	3191.89	200.40	4002.10
02/26	23:22:00	006:39:10	9404.32	3190.35	200.50	3941.46
02/26	23:23:00	006:40:10	9404.99	3191.84	200.40	3941.46
02/26	23:24:00	006:41:10	9403.88	3190.99	200.50	3759.55
02/26	23:26:00	006:43:10	9401.67	3188.90	200.60	4002.10
02/26	23:27:00	006:44:10	9401.19	3187.83	200.50	3759.55
02/26	23:28:00	006:45:10	9400.63	3186.88	200.60	3880.83
02/26	23:29:00	006:46:10	9399.91	3186.68	200.50	3941.46
02/26	23:30:00	006:47:10	9399.09	3186.01	200.50	3941.46
02/26	23:31:00	006:48:10	9398.96	3185.55	200.50	4002.10
02/26	23:32:00	006:49:10	9397.89	3184.52	200.70	3886.89
02/26	23:33:00	006:50:10	9397.45	3184.49	200.80	3729.23
02/26	23:34:00	006:51:10	9396.76	3184.21	200.90	3959.65
02/26	23:35:00	006:52:10	9396.57	3183.78	201.10	3771.68
02/26	23:36:00	006:53:10	9396.17	3183.15	201.30	4080.93
02/26	23:37:00	006:54:10	9395.85	3182.61	201.50	4202.21
02/26	23:38:00	006:55:10	9395.90	3183.31	201.70	4165.82

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/26	23:39:00	006:56:10	9394.81	3181.67	201.60	3862.63
02/26	23:40:00	006:57:10	9395.47	3182.06	201.60	3862.63
02/26	23:41:00	006:58:10	9395.65	3181.47	201.60	3880.83
02/26	23:42:00	006:59:10	9395.59	3182.15	201.60	3917.21
02/26	23:43:00	007:00:10	9395.22	3181.65	201.70	4329.55
02/26	23:44:00	007:01:10	9396.13	3182.21	201.80	4026.36
02/26	23:45:00	007:02:10	9396.79	3184.44	201.80	3844.44
02/26	23:46:00	007:03:10	9395.41	3181.47	201.90	3971.78
02/26	23:47:00	007:04:10	9394.87	3181.07	201.90	3753.49
02/26	23:48:00	007:05:10	9394.47	3180.51	201.90	3802.00
02/26	23:49:00	007:06:10	9393.46	3179.62	201.90	3935.40
02/26	23:50:00	007:07:10	9392.80	3179.56	201.80	3765.61
02/26	23:51:00	007:08:10	9393.57	3181.05	201.80	4099.12
02/26	23:52:00	007:09:10	9400.21	3187.12	201.70	3917.21
02/26	23:53:00	007:10:10	9402.64	3187.80	201.60	3965.72
02/26	23:54:00	007:11:10	9399.50	3185.97	201.30	3899.02
02/26	23:55:00	007:12:10	9399.98	3186.29	201.40	3747.42
02/26	23:56:00	007:13:10	9400.99	3187.38	201.60	3923.27
02/26	23:57:00	007:14:10	9400.87	3187.47	201.70	3989.97
02/26	23:58:00	007:15:10	9400.28	3186.99	201.70	3753.49
02/26	23:59:00	007:16:10	9398.45	3185.61	201.90	3892.95
02/27	00:00:00	007:17:10	9397.04	3185.00	202.10	3886.89
02/27	00:01:00	007:18:10	9395.81	3182.55	202.00	3935.40
02/27	00:02:00	007:19:10	9396.59	3183.27	202.00	4050.61
02/27	00:03:00	007:20:10	9396.62	3183.43	202.20	3862.63
02/27	00:04:00	007:21:10	9395.54	3182.90	202.30	4147.63
02/27	00:05:00	007:22:10	9397.23	3183.62	202.20	3959.65
02/27	00:06:00	007:23:10	9400.68	3186.97	202.10	3923.27
02/27	00:07:00	007:24:10	9374.58	3163.62	202.10	3929.34
02/27	00:08:00	007:25:10	9394.15	3181.17	202.00	3880.83
02/27	00:09:00	007:26:10	9401.81	3188.60	202.10	3735.29
02/27	00:10:00	007:27:10	9402.28	3189.96	202.10	3923.27
02/27	00:11:00	007:28:10	9402.05	3188.76	202.10	4014.23
02/27	00:12:00	007:29:10	9401.27	3188.59	202.10	3953.59
02/27	00:13:00	007:30:10	9400.06	3187.53	202.20	3971.78
02/27	00:14:00	007:31:10	9400.19	3187.48	202.30	3771.68
02/27	00:15:00	007:32:10	9400.41	3187.51	202.10	3741.36
02/27	00:16:00	007:33:10	9397.17	3185.78	202.10	3996.04
02/27	00:17:00	007:34:10	9395.36	3182.86	202.30	3711.04
02/27	00:18:00	007:36:10	9394.03	3181.88	202.60	3704.98
02/27	00:20:00	007:37:10	9394.27	3182.55	202.70	3959.65
02/27	00:21:00	007:38:10	9393.62	3181.50	202.80	3795.93
02/27	00:22:00	007:39:10	9392.48	3179.92	202.90	3771.68
02/27	00:23:00	007:40:10	9391.25	3179.60	203.00	3989.97
02/27	00:24:00	007:41:10	9391.04	3178.53	203.10	3923.27
02/27	00:25:00	007:42:10	9390.25	3178.73	203.10	3765.61
02/27	00:26:00	007:43:10	9389.46	3176.86	203.10	4093.06
02/27	00:27:00	007:44:10	9388.24	3176.08	203.10	3759.55
02/27	00:28:00	007:45:10	9387.66	3175.62	203.20	3771.68
02/27	00:29:00	007:46:10	9388.22	3176.53	203.30	3935.40
02/27	00:30:00	007:47:10	9386.81	3175.00	203.20	4080.93
02/27	00:31:00	007:48:10	9386.11	3174.35	203.40	3735.29
02/27	00:32:00	007:49:10	9386.36	3174.39	203.40	4014.23
02/27	00:33:00	007:50:10	9387.21	3174.94	203.40	3935.40
02/27	00:34:00	007:51:10	9383.45	3172.05	203.30	3741.36
02/27	00:35:00	007:52:10	9384.50	3173.05	203.20	3820.19
02/27	00:36:00	007:53:10	9382.13	3170.85	203.30	4093.06
02/27	00:37:00	007:54:10	9383.90	3172.66	203.40	3729.23
02/27	00:38:00	007:55:10	9382.62	3171.63	203.60	3892.95
02/27	00:39:00	007:56:10	9381.77	3169.81	203.60	4190.08

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/27	00:40:00	007:57:10	9380.98	3169.74	203.50	3789.87
02/27	00:41:00	007:58:10	9380.65	3169.07	203.60	3977.85
02/27	00:42:00	007:59:10	9378.90	3167.69	203.60	4281.04
02/27	00:43:00	008:00:10	9378.73	3167.98	203.70	4184.01
02/27	00:44:00	008:01:10	9378.14	3167.40	203.80	3814.12
02/27	00:45:00	008:02:10	9377.45	3166.26	203.70	3929.34
02/27	00:46:00	008:03:10	9376.43	3165.63	203.80	3965.72
02/27	00:47:00	008:04:10	9376.13	3165.58	203.80	4202.21
02/27	00:48:00	008:05:10	9375.53	3164.59	203.80	3989.97
02/27	00:49:00	008:06:10	9375.63	3164.58	204.00	3741.36
02/27	00:50:00	008:07:10	9374.64	3163.67	204.10	4414.44
02/27	00:51:00	008:08:10	9374.66	3163.92	204.20	3795.93
02/27	00:52:00	008:09:10	9375.11	3164.83	204.10	3880.83
02/27	00:53:00	008:10:10	9376.10	3165.72	204.20	3905.08
02/27	00:54:00	008:11:10	9370.70	3160.34	204.30	3777.74
02/27	00:55:00	008:12:10	9369.56	3159.34	204.20	3765.61
02/27	00:56:00	008:13:10	9371.16	3160.69	204.00	4462.95
02/27	00:57:00	008:14:10	9372.40	3162.19	203.90	4044.55
02/27	00:58:00	008:15:10	9370.58	3161.48	203.80	4190.08
02/27	00:59:00	008:16:10	9375.71	3166.37	203.80	3941.46
02/27	01:00:00	008:17:10	9377.29	3166.90	203.70	4469.01
02/27	01:01:00	008:18:10	9362.61	3152.15	203.70	3983.91
02/27	01:02:00	008:19:10	9361.80	3152.83	203.70	4566.03
02/27	01:03:00	008:20:10	9364.64	3155.44	203.60	3892.95
02/27	01:04:00	008:21:10	9366.72	3157.92	203.60	4068.80
02/27	01:05:00	008:22:10	9366.95	3157.84	203.60	4002.10
02/27	01:06:00	008:23:10	9365.04	3156.39	203.60	4135.50
02/27	01:07:00	008:24:10	9364.58	3156.25	203.70	3832.31
02/27	01:08:00	008:25:10	9364.72	3157.15	203.70	4062.74
02/27	01:09:00	008:26:10	9364.94	3156.08	203.60	4129.44
02/27	01:10:00	008:27:10	9365.74	3157.06	203.60	3892.95
02/27	01:11:00	008:28:10	9365.93	3157.86	203.70	3989.97
02/27	01:12:00	008:29:10	9365.27	3157.05	203.90	4226.46
02/27	01:13:00	008:30:10	9363.78	3155.73	204.00	3892.95
02/27	01:14:00	008:31:10	9371.03	3163.10	204.20	4111.25
02/27	01:15:00	008:32:10	9376.50	3169.20	204.30	3989.97
02/27	01:16:00	008:33:10	9374.79	3167.70	204.40	4117.31
02/27	01:17:00	008:34:10	9372.82	3163.92	204.70	3880.83
02/27	01:18:00	008:35:10	9373.20	3165.46	204.70	4105.19
02/27	01:19:00	008:36:10	9375.62	3167.21	204.70	4002.10
02/27	01:20:00	008:37:10	9377.46	3169.39	204.90	3947.53
02/27	01:21:00	008:38:10	9377.22	3168.66	205.00	4244.65
02/27	01:22:00	008:39:10	9376.47	3168.60	204.90	4080.93
02/27	01:23:00	008:40:10	9375.98	3167.86	204.90	3832.31
02/27	01:24:00	008:41:10	9371.02	3162.68	204.90	4129.44
02/27	01:25:00	008:42:10	9368.35	3160.10	204.80	4080.93
02/27	01:26:00	008:43:10	9366.70	3158.77	204.90	4044.55
02/27	01:27:00	008:44:10	9366.32	3157.97	205.00	4026.36
02/27	01:28:00	008:45:10	9365.97	3157.80	205.10	4208.27
02/27	01:29:00	008:46:10	9366.03	3157.11	205.10	3983.91
02/27	01:30:00	008:47:10	9365.59	3156.60	205.10	4190.08
02/27	01:31:00	008:48:10	9364.82	3156.26	205.20	4184.01
02/27	01:32:00	008:49:10	9363.60	3155.58	205.30	4062.74
02/27	01:33:00	008:50:10	9363.37	3154.64	205.20	4165.82
02/27	01:34:00	008:51:10	9362.91	3154.39	205.10	4008.16
02/27	01:35:00	008:52:10	9361.62	3153.57	204.90	4177.95
02/27	01:36:00	008:53:10	9360.12	3152.87	204.80	4111.25
02/27	01:37:00	008:54:10	9360.05	3152.43	204.70	3947.53
02/27	01:38:00	008:55:10	9360.09	3152.93	204.70	4147.63
02/27	01:39:00	008:56:10	9361.06	3154.19	204.80	3959.65

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/27	01:40:00	008:57:10	9361.59	3154.44	204.80	3808.06
02/27	01:41:00	008:58:10	9361.76	3155.35	204.80	3892.95
02/27	01:42:00	008:59:10	9363.35	3157.09	204.80	4020.29
02/27	01:43:00	009:00:10	9360.08	3153.73	204.90	3947.53
02/27	01:44:00	009:01:10	9355.92	3149.56	205.10	4153.70
02/27	01:45:00	009:02:10	9355.18	3149.21	205.10	4123.38
02/27	01:46:00	009:03:10	9356.18	3150.29	205.10	4008.16
02/27	01:47:00	009:04:10	9355.41	3150.01	205.00	4008.16
02/27	01:48:00	009:05:10	9355.07	3149.39	205.00	3953.59
02/27	01:49:00	009:06:10	9354.54	3149.26	204.80	3929.34
02/27	01:50:00	009:07:10	9354.49	3148.32	204.90	3747.42
02/27	01:51:00	009:08:10	9354.29	3148.58	204.90	3844.44
02/27	01:52:00	009:09:10	9352.86	3148.24	204.80	3971.78
02/27	01:53:00	009:10:10	9352.22	3147.34	204.80	4062.74
02/27	01:54:00	009:11:10	9352.23	3146.52	204.80	4159.76
02/27	01:55:00	009:12:10	9351.76	3146.79	204.80	4171.89
02/27	01:56:00	009:13:10	9351.10	3145.88	204.80	4093.06
02/27	01:57:00	009:14:10	9350.81	3145.63	205.00	4044.55
02/27	01:58:00	009:15:10	9350.21	3145.66	204.90	4202.21
02/27	01:59:00	009:16:10	9349.69	3144.72	205.00	4062.74
02/27	02:00:00	009:17:10	9349.88	3144.54	205.10	4068.80
02/27	02:01:00	009:18:10	9349.29	3144.16	205.20	4220.40
02/27	02:02:00	009:19:10	9348.68	3143.84	205.40	3771.68
02/27	02:03:00	009:20:10	9348.50	3143.72	205.40	3753.49
02/27	02:04:00	009:21:10	9348.52	3144.11	205.30	3741.36
02/27	02:05:00	009:22:10	9347.45	3142.73	205.50	4044.55
02/27	02:06:00	009:23:10	9346.42	3141.61	205.50	4117.31
02/27	02:07:00	009:24:10	9345.54	3140.10	205.60	4305.29
02/27	02:08:00	009:25:10	9344.09	3139.60	205.50	3735.29
02/27	02:09:00	009:26:10	9344.66	3139.82	205.40	3983.91
02/27	02:10:00	009:27:10	9342.58	3137.60	205.50	4026.36
02/27	02:11:00	009:28:10	9344.98	3139.98	205.50	3953.59
02/27	02:12:00	009:29:10	9344.43	3139.54	205.60	4099.12
02/27	02:13:00	009:30:10	9345.54	3140.88	205.70	3886.89
02/27	02:14:00	009:31:10	9346.19	3141.03	205.70	3886.89
02/27	02:15:00	009:32:10	9345.10	3140.36	205.80	4062.74
02/27	02:16:00	009:33:10	9344.31	3139.66	205.80	3947.53
02/27	02:17:00	009:34:10	9347.11	3142.42	205.70	4190.08
02/27	02:18:00	009:35:10	9343.93	3138.54	205.90	4002.10
02/27	02:19:00	009:36:10	9339.97	3135.13	206.00	3777.74
02/27	02:20:00	009:37:10	9337.02	3132.18	206.10	3971.78
02/27	02:21:00	009:38:10	9338.83	3134.27	205.90	4062.74
02/27	02:22:00	009:39:10	9340.81	3136.18	205.80	4002.10
02/27	02:23:00	009:40:10	9339.89	3134.98	205.70	4080.93
02/27	02:24:00	009:41:10	9339.11	3134.14	205.70	3929.34
02/27	02:25:00	009:42:10	9339.33	3134.72	205.70	4002.10
02/27	02:26:00	009:43:10	9339.06	3134.02	205.60	4117.31
02/27	02:27:00	009:44:10	9338.76	3134.02	205.80	3977.85
02/27	02:28:00	009:45:10	9338.28	3133.70	205.70	4177.95
02/27	02:29:00	009:46:10	9336.97	3132.31	205.70	3965.72
02/27	02:30:00	009:47:10	9336.16	3131.03	205.80	4202.21
02/27	02:31:00	009:48:10	9334.54	3129.74	205.80	4062.74
02/27	02:32:00	009:49:10	9334.00	3129.53	206.10	4117.31
02/27	02:33:00	009:50:10	9333.27	3128.44	206.10	3989.97
02/27	02:34:00	009:51:10	9333.55	3128.78	206.10	3959.65
02/27	02:35:00	009:52:10	9333.29	3128.14	206.00	3868.70
02/27	02:36:00	009:53:10	9338.34	3133.30	206.00	4184.01
02/27	02:37:00	009:54:10	9338.24	3133.77	206.10	3947.53
02/27	02:38:00	009:55:10	9337.93	3133.24	206.10	4062.74
02/27	02:39:00	009:56:10	9338.02	3133.14	206.20	3929.34

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/27	02:40:00	009:57:10	9339.16	3134.35	206.20	3717.10
02/27	02:41:00	009:58:10	9337.92	3133.76	206.10	4123.38
02/27	02:42:00	009:59:10	9337.15	3132.43	206.10	3704.98
02/27	02:43:00	010:00:10	9336.93	3132.63	206.20	4208.27
02/27	02:44:00	010:01:10	9332.48	3128.10	206.40	3729.23
02/27	02:45:00	010:02:10	9331.80	3127.16	206.40	4050.61
02/27	02:46:00	010:03:10	9331.43	3127.94	206.30	4566.03
02/27	02:47:00	010:04:10	9331.35	3128.57	206.50	4341.67
02/27	02:48:00	010:05:10	9330.84	3127.19	206.50	3977.85
02/27	02:49:00	010:06:10	9329.93	3126.60	206.50	3862.63
02/27	02:50:00	010:07:10	9330.32	3127.07	206.50	4602.42
02/27	02:51:00	010:08:10	9330.48	3127.31	206.40	3759.55
02/27	02:52:00	010:09:10	9329.84	3127.37	206.30	3759.55
02/27	02:53:00	010:10:10	9330.07	3126.91	206.30	3723.17
02/27	02:54:00	010:11:10	9330.55	3127.75	206.20	4644.86
02/27	02:55:00	010:12:10	9330.74	3127.86	206.00	4006.16
02/27	02:56:00	010:13:10	9330.15	3127.80	205.80	3808.06
02/27	02:57:00	010:14:10	9329.60	3127.27	205.70	4323.48
02/27	02:58:00	010:15:10	9328.64	3126.61	205.70	4511.46
02/27	02:59:00	010:16:10	9328.28	3126.00	205.70	3917.21
02/27	03:00:00	010:17:10	9328.05	3126.36	205.60	3698.91
02/27	03:01:00	010:18:10	9328.23	3126.47	205.90	3959.65
02/27	03:02:00	010:19:10	9328.51	3127.48	205.90	4044.55
02/27	03:03:00	010:20:10	9328.67	3126.44	205.90	4044.55
02/27	03:04:00	010:21:10	9329.56	3128.02	205.90	3735.29
02/27	03:05:00	010:22:10	9329.82	3128.12	205.80	3771.68
02/27	03:06:00	010:23:10	9330.95	3128.46	205.70	3886.89
02/27	03:07:00	010:24:10	9330.99	3129.32	205.70	3862.63
02/27	03:08:00	010:25:10	9331.29	3129.21	205.80	3832.31
02/27	03:09:00	010:26:10	9330.98	3129.11	205.80	3880.83
02/27	03:10:00	010:27:10	9329.78	3127.65	205.80	4020.29
02/27	03:11:00	010:28:10	9327.84	3126.64	205.70	4099.12
02/27	03:12:00	010:29:10	9327.55	3125.66	205.60	4153.70
02/27	03:13:00	010:30:10	9327.61	3126.04	205.60	3795.93
02/27	03:14:00	010:31:10	9327.72	3125.82	205.80	3729.23
02/27	03:15:00	010:32:10	9327.35	3125.53	206.00	3959.65
02/27	03:16:00	010:33:10	9327.71	3126.25	206.30	3735.29
02/27	03:17:00	010:34:10	9327.64	3125.42	206.40	4226.46
02/27	03:18:00	010:35:10	9326.68	3123.98	206.20	4117.31
02/27	03:19:00	010:36:10	9324.71	3123.03	206.00	4165.82
02/27	03:20:00	010:37:10	9324.28	3122.10	205.80	3880.83
02/27	03:21:00	010:38:10	9325.22	3122.83	205.90	4020.29
02/27	03:22:00	010:39:10	9324.95	3122.28	206.00	4274.97
02/27	03:23:00	010:40:10	9325.48	3122.97	206.20	4541.78
02/27	03:24:00	010:41:10	9323.58	3121.18	206.20	4062.74
02/27	03:25:00	010:42:10	9324.14	3121.87	206.10	3832.31
02/27	03:26:00	010:43:10	9323.25	3121.30	205.90	3874.76
02/27	03:27:00	010:44:10	9323.17	3121.19	205.80	4068.80
02/27	03:28:00	010:45:10	9322.92	3121.09	205.70	4038.48
02/27	03:29:00	010:46:10	9322.64	3121.10	205.70	3917.21
02/27	03:30:00	010:47:10	9321.56	3119.93	205.70	4196.14
02/27	03:31:00	010:48:10	9321.37	3119.71	205.80	3953.59
02/27	03:32:00	010:49:10	9321.36	3119.46	206.20	4020.29
02/27	03:33:00	010:50:10	9321.31	3119.76	206.10	3917.21
02/27	03:34:00	010:51:10	9321.49	3119.89	206.10	3844.44
02/27	03:35:00	010:52:10	9321.07	3119.55	206.20	3802.00
02/27	03:36:00	010:53:10	9320.68	3119.28	206.30	3965.72
02/27	03:37:00	010:54:10	9316.40	3115.69	206.60	4153.70
02/27	03:38:00	010:55:10	9315.72	3115.11	206.70	3808.06
02/27	03:39:00	010:56:10	9314.83	3113.91	206.60	4050.61

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/27	03:40:00	010:57:10	9314.61	3113.19	206.50	3953.59
02/27	03:40:00	010:57:10	9314.81	3113.38	206.60	4208.27
02/27	03:41:00	010:58:10	9314.37	3112.12	206.60	3808.06
02/27	03:42:00	010:59:10	9313.89	3113.12	206.50	3802.00
02/27	03:43:00	011:00:10	9313.26	3111.94	206.40	3874.76
02/27	03:44:00	011:01:10	9313.14	3111.98	206.30	3911.14
02/27	03:45:00	011:02:10	9312.36	3110.57	206.30	3977.85
02/27	03:46:00	011:03:10	9311.85	3110.77	206.20	4062.74
02/27	03:47:00	011:04:10	9311.59	3111.42	206.30	4068.80
02/27	03:48:00	011:05:10	9311.48	3110.10	206.20	3899.02
02/27	03:49:00	011:06:10	9311.23	3110.50	206.30	3899.02
02/27	03:50:00	011:07:10	9310.82	3110.25	206.20	3886.89
02/27	03:51:00	011:08:10	9310.65	3109.51	206.20	4365.93
02/27	03:52:00	011:09:10	9309.92	3109.41	206.20	3862.63
02/27	03:53:00	011:10:10	9309.34	3108.85	206.30	4038.48
02/27	03:54:00	011:11:10	9309.74	3109.26	206.40	3783.80
02/27	03:55:00	011:12:10	9309.17	3108.45	206.30	3905.08
02/27	03:56:00	011:13:10	9308.19	3107.80	206.30	3911.14
02/27	03:57:00	011:14:10	9308.48	3108.22	206.30	3983.91
02/27	03:58:00	011:15:10	9308.29	3107.74	206.30	4171.89
02/27	03:59:00	011:16:10	9307.28	3107.21	206.30	3759.55
02/27	04:00:00	011:17:10	9307.32	3107.26	206.40	4196.14
02/27	04:01:00	011:18:10	9307.10	3106.49	206.40	3759.55
02/27	04:02:00	011:19:10	9306.93	3106.48	206.40	4080.93
02/27	04:03:00	011:20:10	9306.41	3106.81	206.40	4062.74
02/27	04:04:00	011:21:10	9306.52	3105.97	206.40	3862.63
02/27	04:05:00	011:22:10	9306.17	3106.16	206.50	4287.10
02/27	04:06:00	011:23:10	9305.65	3106.05	206.50	3971.78
02/27	04:07:00	011:24:10	9316.50	3115.87	206.60	3971.78
02/27	04:08:00	011:25:10	9320.01	3118.82	206.70	3965.72
02/27	04:09:00	011:26:10	9320.46	3119.61	206.70	3874.76
02/27	04:10:00	011:27:10	9319.58	3118.51	206.60	4274.97
02/27	04:11:00	011:28:10	9318.64	3118.05	206.80	3759.55
02/27	04:12:00	011:29:10	9317.90	3116.56	206.70	3753.49
02/27	04:13:00	011:30:10	9317.33	3116.48	206.90	4093.06
02/27	04:14:00	011:31:10	9316.21	3115.48	206.90	3747.42
02/27	04:15:00	011:32:10	9316.30	3115.72	207.00	3850.51
02/27	04:16:00	011:33:10	9316.82	3115.83	207.10	4626.67
02/27	04:17:00	011:34:10	9315.87	3115.41	207.20	4026.36
02/27	04:18:00	011:35:10	9315.42	3114.43	207.30	3935.40
02/27	04:19:00	011:36:10	9314.75	3114.34	207.40	3814.12
02/27	04:20:00	011:37:10	9314.68	3114.14	207.50	4002.10
02/27	04:21:00	011:38:10	9313.90	3113.65	207.30	4117.31
02/27	04:22:00	011:39:10	9313.17	3112.48	207.20	3935.40
02/27	04:23:00	011:40:10	9312.26	3111.91	207.10	4044.55
02/27	04:24:00	011:41:10	9311.87	3111.24	207.10	3741.36
02/27	04:25:00	011:42:10	9311.90	3111.55	207.00	3838.38
02/27	04:26:00	011:43:10	9311.69	3110.87	206.90	3959.65
02/27	04:27:00	011:44:10	9312.42	3111.63	206.90	3905.08
02/27	04:28:00	011:45:10	9312.20	3111.37	207.00	3850.51
02/27	04:29:00	011:46:10	9312.21	3111.23	207.00	4068.80
02/27	04:30:00	011:47:10	9311.77	3111.15	207.00	4026.36
02/27	04:31:00	011:48:10	9311.19	3111.02	207.10	3923.27
02/27	04:32:00	011:49:10	9311.23	3111.13	207.00	4086.99
02/27	04:33:00	011:50:10	9310.61	3109.64	207.00	4596.35
02/27	04:34:00	011:51:10	9309.16	3109.26	207.20	4299.23
02/27	04:34:00	011:51:10	9309.29	3109.15	207.20	3832.31
02/27	04:35:00	011:52:10	9309.26	3108.62	207.20	3899.02
02/27	04:36:00	011:53:10	9308.94	3108.03	207.20	4086.99
02/27	04:37:00	011:54:10	9308.03	3108.14	207.30	3959.65

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/27	04:38:00	011:55:10	9307.10	3106.90	207.30	3965.72
02/27	04:39:00	011:56:10	9306.17	3106.31	207.20	3989.97
02/27	04:40:00	011:57:10	9306.56	3105.70	207.30	4171.89
02/27	04:41:00	011:58:10	9306.47	3106.98	207.30	4129.44
02/27	04:42:00	011:59:10	9306.78	3105.92	207.10	3844.44
02/27	04:43:00	012:00:10	9305.69	3105.34	207.20	4432.63
02/27	04:44:00	012:01:10	9305.77	3105.83	207.30	3989.97
02/27	04:45:00	012:02:10	9304.48	3103.83	207.40	3832.31
02/27	04:46:00	012:03:10	9304.79	3104.37	207.50	3971.78
02/27	04:47:00	012:04:10	9303.93	3103.54	207.70	3789.87
02/27	04:49:00	012:06:10	9302.55	3102.37	207.80	3929.34
02/27	04:50:00	012:07:10	9302.78	3101.79	207.90	3929.34
02/27	04:51:00	012:08:10	9302.09	3101.81	207.90	3989.97
02/27	04:52:00	012:09:10	9301.83	3101.60	208.00	3850.51
02/27	04:53:00	012:10:10	9301.17	3100.90	207.90	3911.14
02/27	04:54:00	012:11:10	9300.42	3100.69	208.00	3765.61
02/27	04:55:00	012:12:10	9300.29	3099.57	208.30	3892.95
02/27	04:56:00	012:13:10	9299.47	3098.59	208.50	3777.74
02/27	04:57:00	012:14:10	9299.71	3099.24	208.50	3759.55
02/27	04:58:00	012:15:10	9299.28	3098.63	208.50	3741.36
02/27	04:59:00	012:16:10	9298.92	3098.05	208.50	3911.14
02/27	05:00:00	012:17:10	9298.65	3097.65	208.50	3965.72
02/27	05:01:00	012:18:10	9298.23	3097.42	208.50	3868.70
02/27	05:02:00	012:19:10	9298.33	3097.50	208.20	3983.91
02/27	05:03:00	012:20:10	9298.63	3097.68	208.20	4020.29
02/27	05:04:00	012:21:10	9298.50	3097.27	208.10	4026.36
02/27	05:05:00	012:22:10	9297.83	3097.19	208.20	3777.74
02/27	05:06:00	012:23:10	9297.26	3096.29	208.40	3741.36
02/27	05:07:00	012:24:10	9296.83	3096.65	208.30	3905.08
02/27	05:08:00	012:25:10	9296.26	3095.99	208.40	3959.65
02/27	05:09:00	012:26:10	9296.19	3102.02	208.30	4202.21
02/27	05:10:00	012:27:10	9295.64	3095.65	208.20	4068.80
02/27	05:11:00	012:28:10	9294.69	3094.39	208.30	3983.91
02/27	05:12:00	012:29:10	9292.82	3093.04	208.50	4086.99
02/27	05:13:00	012:30:10	9291.71	3092.20	208.50	3905.08
02/27	05:14:00	012:31:10	9291.93	3092.32	208.60	3862.63
02/27	05:15:00	012:32:10	9292.87	3093.23	208.80	3899.02
02/27	05:16:00	012:33:10	9293.96	3094.20	208.80	4093.06
02/27	05:16:00	012:33:10	9293.94	3094.82	208.80	3808.06
02/27	05:17:00	012:34:10	9292.80	3092.23	208.90	3983.91
02/27	05:17:00	012:34:10	9291.62	3091.00	208.90	3747.42
02/27	05:18:00	012:35:10	9288.56	3088.17	209.00	3802.00
02/27	05:18:00	012:35:10	9288.40	3087.85	209.00	3947.53
02/27	05:19:00	012:36:10	9289.11	3089.06	208.90	3862.63
02/27	05:20:00	012:37:10	9290.00	3089.87	208.90	3941.46
02/27	05:20:00	012:37:10	9289.45	3089.46	208.90	3826.25
02/27	05:21:00	012:38:10	9289.91	3089.68	208.90	3947.53
02/27	05:22:00	012:39:10	9289.16	3089.78	208.80	3777.74
02/27	05:23:00	012:40:10	9288.71	3088.60	208.70	3892.95
02/27	05:24:00	012:41:10	9287.41	3088.00	208.70	3753.49
02/27	05:25:00	012:42:10	9286.71	3087.03	208.60	3747.42
02/27	05:26:00	012:43:10	9286.83	3087.47	208.60	4026.36
02/27	05:27:00	012:44:10	9287.33	3088.05	208.60	3838.38
02/27	05:28:00	012:45:10	9287.49	3088.67	208.50	3735.29
02/27	05:29:00	012:46:10	9287.86	3088.50	208.40	3917.21
02/27	05:30:00	012:47:10	9287.88	3088.42	208.50	3941.46
02/27	05:31:00	012:48:10	9287.47	3088.34	208.50	3820.19
02/27	05:32:00	012:49:10	9288.53	3089.45	208.60	4026.36
02/27	05:34:00	012:51:10	9287.35	3088.78	208.60	3971.78
02/27	05:35:00	012:52:10	9287.30	3088.15	208.60	3814.12

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/27	05:36:00	012:53:10	9285.98	3087.12	208.40	3941.46
02/27	05:37:00	012:54:10	9285.16	3086.54	208.20	4177.95
02/27	05:38:00	012:55:10	9284.41	3085.83	208.30	3771.68
02/27	05:39:00	012:56:10	9284.46	3085.80	208.50	4008.16
02/27	05:40:00	012:57:10	9284.74	3086.00	208.40	4074.87
02/27	05:41:00	012:58:10	9285.54	3087.12	208.40	4153.70
02/27	05:42:00	012:59:10	9286.13	3087.14	208.30	3983.91
02/27	05:43:00	013:00:10	9287.14	3089.21	208.50	4220.40
02/27	05:44:00	013:01:10	9284.44	3085.26	208.60	3947.53
02/27	05:45:00	013:02:10	9283.85	3085.67	208.50	3917.21
02/27	05:46:00	013:03:10	9284.71	3086.11	208.50	4135.50
02/27	05:47:00	013:04:10	9284.09	3086.29	208.50	4171.89
02/27	05:48:00	013:05:10	9283.85	3085.71	208.50	4044.55
02/27	05:49:00	013:06:10	9283.78	3085.79	208.50	3917.21
02/27	05:50:00	013:07:10	9283.19	3084.30	208.50	3850.51
02/27	05:50:00	013:07:10	9282.82	3085.03	208.50	3856.57
02/27	05:51:00	013:08:10	9281.84	3084.14	208.60	3808.06
02/27	05:52:00	013:09:10	9280.44	3082.23	208.50	4547.84
02/27	05:53:00	013:10:10	9278.66	3081.07	208.60	4135.50
02/27	05:54:00	013:11:10	9277.72	3079.95	208.50	3838.38
02/27	05:56:00	013:13:10	9277.33	3080.12	208.30	3765.61
02/27	05:57:00	013:14:10	9277.74	3080.58	208.30	3729.23
02/27	05:58:00	013:15:10	9276.67	3079.67	208.30	3971.78
02/27	05:59:00	013:16:10	9275.62	3077.36	208.30	3759.55
02/27	06:00:00	013:17:10	9275.22	3078.01	208.20	4141.57
02/27	06:01:00	013:18:10	9274.71	3077.01	208.30	3747.42
02/27	06:02:00	013:19:10	9274.89	3077.82	208.40	3923.27
02/27	06:03:00	013:20:10	9274.36	3077.14	208.40	3802.00
02/27	06:04:00	013:21:10	9275.11	3077.08	208.40	3711.04
02/27	06:05:00	013:22:10	9274.63	3077.41	208.40	3899.02
02/27	06:06:00	013:23:10	9273.79	3076.13	208.40	3729.23
02/27	06:07:00	013:24:10	9274.06	3077.44	208.30	4086.99
02/27	06:08:00	013:25:10	9274.36	3077.65	208.30	3977.85
02/27	06:09:00	013:26:10	9275.78	3078.31	208.20	4220.40
02/27	06:10:00	013:27:10	9274.01	3077.23	208.20	3814.12
02/27	06:11:00	013:28:10	9273.03	3076.13	208.20	3905.08
02/27	06:12:00	013:29:10	9273.46	3076.63	208.10	4032.42
02/27	06:13:00	013:30:10	9272.93	3076.10	208.20	3941.46
02/27	06:14:00	013:31:10	9273.37	3076.33	208.20	3923.27
02/27	06:15:00	013:32:10	9273.96	3077.08	208.20	3983.91
02/27	06:16:00	013:33:10	9273.74	3076.86	208.40	3850.51
02/27	06:17:00	013:34:10	9272.98	3076.44	208.40	3947.53
02/27	06:18:00	013:35:10	9272.76	3076.32	208.30	3789.87
02/27	06:19:00	013:36:10	9272.01	3074.99	208.30	4074.87
02/27	06:20:00	013:37:10	9270.73	3073.23	208.30	4068.80
02/27	06:21:00	013:38:10	9269.51	3072.53	208.30	3759.55
02/27	06:22:00	013:39:10	9270.10	3073.71	208.40	3899.02
02/27	06:23:00	013:40:10	9269.91	3073.00	208.50	3820.19
02/27	06:24:00	013:41:10	9270.06	3072.73	208.80	4020.29
02/27	06:25:00	013:42:10	9268.66	3072.00	208.80	4111.25
02/27	06:26:00	013:43:10	9268.97	3072.13	208.50	3820.19
02/27	06:27:00	013:44:10	9268.49	3071.59	208.40	4032.42
02/27	06:28:00	013:45:10	9268.73	3071.48	208.40	3874.76
02/27	06:29:00	013:46:10	9268.23	3070.97	208.50	4111.25
02/27	06:30:00	013:47:10	9267.61	3070.34	208.50	4099.12
02/27	06:31:00	013:48:10	9267.81	3070.77	208.60	4129.44
02/27	06:32:00	013:49:10	9266.30	3069.71	208.60	3917.21
02/27	06:33:00	013:50:10	9266.21	3069.50	208.40	41.15
02/27	06:34:00	013:51:10	9266.36	3069.57	208.40	3941.46
02/27	06:35:00	013:52:10	9266.39	3069.62	208.50	4032.42

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/27	06:36:00	013:53:10	9266.47	3069.54	208.60	4208.27
02/27	06:37:00	013:54:10	9266.31	3069.13	208.70	3959.65
02/27	06:38:00	013:55:10	9265.81	3068.43	208.80	3953.59
02/27	06:39:00	013:56:10	9265.95	3068.90	208.80	4196.14
02/27	06:40:00	013:57:10	9265.14	3068.12	208.70	4032.42
02/27	06:41:00	013:58:10	9264.47	3067.43	208.90	4214.33
02/27	06:42:00	013:59:10	9264.30	3068.13	208.80	3959.65
02/27	06:43:00	014:00:10	9263.78	3066.92	208.80	4062.74
02/27	06:45:00	014:02:10	9262.78	3066.20	208.60	3977.85
02/27	06:46:00	014:03:10	9262.30	3066.09	208.60	3747.42
02/27	06:47:00	014:04:10	9261.29	3064.43	208.60	3911.14
02/27	06:48:00	014:05:10	9261.55	3064.21	208.70	3874.76
02/27	06:49:00	014:06:10	9260.98	3064.63	208.80	4171.89
02/27	06:50:00	014:07:10	9260.74	3064.45	208.90	3929.34
02/27	06:51:00	014:08:10	9260.06	3063.54	209.00	4086.99
02/27	06:52:00	014:09:10	9260.06	3063.43	208.90	3753.49
02/27	06:53:00	014:10:10	9260.18	3063.40	208.90	4008.16
02/27	06:54:00	014:11:10	9260.94	3064.14	208.90	4099.12
02/27	06:55:00	014:12:10	9261.22	3064.94	208.90	4099.12
02/27	06:56:00	014:13:10	9261.17	3064.28	208.80	3935.40
02/27	06:57:00	014:14:10	9260.80	3063.66	208.80	4190.08
02/27	06:58:00	014:15:10	9259.51	3063.22	208.80	4281.04
02/27	06:59:00	014:16:10	9258.85	3062.43	208.70	4044.55
02/27	07:00:00	014:17:10	9258.06	3061.44	209.00	4014.23
02/27	07:01:00	014:18:10	9257.42	3061.37	209.20	4074.87
02/27	07:02:00	014:19:10	9256.76	3060.69	208.90	3911.14
02/27	07:03:00	014:20:10	9256.84	3060.11	208.90	4111.25
02/27	07:04:00	014:21:10	9256.65	3059.91	208.90	4086.99
02/27	07:05:00	014:22:10	9256.38	3060.19	209.10	3741.36
02/27	07:06:00	014:23:10	9257.55	3061.32	209.00	3759.55
02/27	07:07:00	014:24:10	9256.81	3060.00	209.10	4008.16
02/27	07:08:00	014:25:10	9255.87	3059.26	209.20	4008.16
02/27	07:09:00	014:26:10	9255.60	3059.17	209.10	3856.57
02/27	07:10:00	014:27:10	9257.11	3060.67	208.90	4171.89
02/27	07:11:00	014:28:10	9257.23	3060.42	208.80	3977.85
02/27	07:12:00	014:29:10	9256.48	3059.62	208.70	4268.91
02/27	07:13:00	014:30:10	9256.63	3059.84	208.70	4062.74
02/27	07:14:00	014:31:10	9256.69	3060.29	208.90	3886.89
02/27	07:15:00	014:32:10	9255.97	3059.69	209.30	4062.74
02/27	07:16:00	014:33:10	9257.66	3061.22	209.30	3953.59
02/27	07:17:00	014:34:10	9256.63	3060.32	209.20	4099.12
02/27	07:18:00	014:35:10	9254.66	3058.12	209.10	4111.25
02/27	07:19:00	014:36:10	9253.61	3057.66	208.90	3759.55
02/27	07:20:00	014:37:10	9253.22	3056.70	209.00	3862.63
02/27	07:21:00	014:38:10	9253.14	3057.23	209.00	3783.80
02/27	07:22:00	014:39:10	9251.12	3054.62	209.00	3808.06
02/27	07:23:00	014:40:10	9251.87	3056.19	208.90	4062.74
02/27	07:24:00	014:41:10	9252.38	3056.46	208.80	3953.59
02/27	07:25:00	014:42:10	9252.50	3056.55	208.80	3947.53
02/27	07:26:00	014:43:10	9253.53	3057.94	208.70	4038.48
02/27	07:27:00	014:44:10	9253.48	3056.76	208.80	4014.23
02/27	07:28:00	014:45:10	9253.10	3056.36	208.90	4099.12
02/27	07:29:00	014:46:10	9252.20	3056.25	208.80	3935.40
02/27	07:30:00	014:47:10	9251.54	3056.00	208.60	3947.53
02/27	07:31:00	014:48:10	9250.99	3054.96	208.60	4129.44
02/27	07:32:00	014:49:10	9250.58	3055.00	208.60	3826.25
02/27	07:33:00	014:50:10	9250.90	3054.58	208.60	4159.76
02/27	07:34:00	014:51:10	9251.10	3056.26	208.90	3802.00
02/27	07:35:00	014:52:10	9250.42	3055.27	209.00	4093.06
02/27	07:36:00	014:53:10	9250.03	3055.28	209.10	3735.29

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/27	07:37:00	014:54:10	9250.19	3054.67	208.90	3911.14
02/27	07:38:00	014:55:10	9249.42	3054.71	208.70	3923.27
02/27	07:39:00	014:56:10	9248.22	3052.46	208.80	4226.46
02/27	07:40:00	014:57:10	9248.63	3054.35	208.90	3959.65
02/27	07:41:00	014:58:10	9248.85	3053.07	208.80	4268.91
02/27	07:42:00	014:59:10	9248.02	3052.29	208.70	3935.40
02/27	07:43:00	015:00:10	9246.71	3051.29	208.80	4014.23
02/27	07:44:00	015:01:10	9246.84	3051.83	209.00	3838.38
02/27	07:45:00	015:02:10	9246.60	3051.36	209.10	4080.93
02/27	07:46:00	015:03:10	9246.10	3050.65	208.90	3892.95
02/27	07:47:00	015:04:10	9245.77	3049.97	208.80	3941.46
02/27	07:48:00	015:05:10	9246.01	3050.06	209.00	4026.36
02/27	07:49:00	015:06:10	9245.42	3050.09	209.10	4159.76
02/27	07:50:00	015:07:10	9245.99	3049.85	208.70	4147.63
02/27	07:51:00	015:08:10	9244.38	3049.31	208.80	3874.76
02/27	07:52:00	015:09:10	9244.69	3049.72	208.80	3820.19
02/27	07:53:00	015:10:10	9244.76	3049.53	208.90	4032.42
02/27	07:54:00	015:11:10	9244.57	3049.28	209.30	4105.19
02/27	07:55:00	015:12:10	9244.13	3049.16	209.40	3826.25
02/27	07:55:00	015:12:10	9244.31	3049.35	209.30	3856.57
02/27	07:56:00	015:13:10	9243.96	3048.20	209.30	3886.89
02/27	07:56:00	015:13:10	9243.57	3048.07	209.30	3735.29
02/27	07:57:00	015:14:10	9242.00	3046.89	209.40	4305.29
02/27	07:58:00	015:15:10	9241.64	3045.73	209.40	3905.08
02/27	07:59:00	015:16:10	9241.25	3045.81	209.40	3771.68
02/27	08:00:00	015:17:10	9240.77	3044.90	209.40	4026.36
02/27	08:01:00	015:18:10	9240.42	3044.76	209.40	4159.76
02/27	08:02:00	015:19:10	9238.80	3043.43	209.40	3923.27
02/27	08:02:00	015:19:10	9238.75	3042.98	209.40	3911.14
02/27	08:03:00	015:20:10	9237.81	3041.87	209.40	3905.08
02/27	08:04:00	015:21:10	9238.58	3043.00	209.40	4111.25
02/27	08:05:00	015:22:10	9238.58	3043.23	209.40	3996.04
02/27	08:06:00	015:23:10	9238.10	3042.61	209.40	3832.31
02/27	08:07:00	015:24:10	9238.41	3042.83	209.40	3959.65
02/27	08:07:00	015:24:10	9238.42	3043.00	209.40	3856.57
02/27	08:08:00	015:25:10	9238.22	3042.68	209.40	4177.95
02/27	08:09:00	015:26:10	9237.69	3041.37	209.50	3868.70
02/27	08:10:00	015:27:10	9237.03	3041.35	209.60	4184.01
02/27	08:11:00	015:28:10	9236.62	3041.30	209.70	3983.91
02/27	08:12:00	015:29:10	9237.51	3041.60	209.60	4020.29
02/27	08:13:00	015:30:10	9236.59	3041.06	209.40	3783.80
02/27	08:14:00	015:31:10	9236.09	3039.94	209.50	4129.44
02/27	08:15:00	015:32:10	9236.10	3040.09	209.80	4080.93
02/27	08:16:00	015:33:10	9235.85	3040.10	209.90	4105.19
02/27	08:17:00	015:34:10	9235.66	3039.41	209.80	4153.70
02/27	08:18:00	015:35:10	9233.77	3038.25	209.80	4044.55
02/27	08:19:00	015:36:10	9233.36	3037.45	209.90	4074.87
02/27	08:20:00	015:37:10	9232.77	3036.11	210.00	3905.08
02/27	08:21:00	015:38:10	9232.08	3035.65	210.00	3892.95
02/27	08:22:00	015:39:10	9231.36	3035.97	209.90	4038.48
02/27	08:23:00	015:40:10	9231.18	3035.10	210.00	4026.36
02/27	08:24:00	015:41:10	9231.64	3036.46	209.90	4111.25
02/27	08:25:00	015:42:10	9231.17	3034.27	209.70	3886.89
02/27	08:26:00	015:43:10	9230.03	3034.08	209.80	4093.06
02/27	08:27:00	015:44:10	9230.04	3034.49	209.80	4032.42
02/27	08:28:00	015:45:10	9230.49	3034.43	209.80	3989.97
02/27	08:29:00	015:46:10	9220.21	3025.40	209.70	4086.99
02/27	08:30:00	015:47:10	9215.56	3020.60	209.80	4147.63
02/27	08:31:00	015:48:10	9215.17	3020.98	209.90	4026.36
02/27	08:32:00	015:49:10	9215.09	3020.28	209.80	4129.44

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/27	08:33:00	015:50:10	9213.64	3019.13	209.90	3989.97
02/27	08:34:00	015:51:10	9213.08	3018.58	209.90	4117.31
02/27	08:35:00	015:52:10	9214.63	3019.82	210.00	4050.61
02/27	08:40:00	015:57:10	9214.96	3019.48	210.20	4141.57
02/27	08:45:00	016:02:10	9213.63	3018.67	210.10	4014.23
02/27	08:50:00	016:07:10	9212.74	3017.84	209.80	3892.95
02/27	08:55:00	016:12:10	9216.44	3021.27	209.90	4093.06
02/27	09:00:00	016:17:10	9209.87	3016.08	210.00	4020.29
02/27	09:05:00	016:22:10	9214.32	3020.30	210.30	3765.61
02/27	09:10:00	016:27:10	9214.87	3020.83	210.00	4074.87
02/27	09:15:00	016:32:10	9207.17	3013.81	210.50	3899.02
02/27	09:20:00	016:37:10	9206.79	3012.42	210.40	4014.23
02/27	09:25:00	016:42:10	9205.77	3011.11	210.70	3820.19
02/27	09:30:00	016:47:10	9208.17	3013.46	210.60	3741.36
02/27	09:35:00	016:52:10	9206.28	3012.03	210.90	3983.91
02/27	09:40:00	016:57:10	9205.46	3011.26	211.20	3856.57
02/27	09:45:00	017:02:10	9201.39	3006.57	211.30	3802.00
02/27	09:50:00	017:07:10	9198.73	3004.47	211.40	3923.27
02/27	09:50:00	017:07:10	9199.08	3003.98	211.30	3905.08
02/27	09:55:00	017:12:10	9199.61	3005.17	211.10	4002.10
02/27	10:00:00	017:17:10	9196.45	3003.23	211.20	3826.25
02/27	10:05:00	017:22:10	9192.16	2998.88	211.60	3802.00
02/27	10:10:00	017:27:10	9188.60	2994.94	211.60	3905.08
02/27	10:15:00	017:32:10	9183.97	2989.94	211.50	3723.17
02/27	10:20:00	017:37:10	9190.45	2997.20	211.60	3905.08
02/27	10:25:00	017:42:10	9188.13	2996.51	211.10	3735.29
02/27	10:30:00	017:47:10	9188.17	2997.98	211.10	4008.16
02/27	10:35:00	017:52:10	9191.63	3001.41	211.40	3771.68
02/27	10:40:00	017:57:10	9188.23	2996.26	211.30	4050.61
02/27	10:45:00	018:02:10	9190.56	2998.72	211.20	4038.48
02/27	10:50:00	018:07:10	9193.06	3001.41	211.60	4008.16
02/27	10:55:00	018:12:10	9186.36	2994.09	211.30	3929.34
02/27	11:00:00	018:17:10	9140.65	2945.36	211.40	4026.36
02/27	11:05:00	018:22:10	9183.36	2991.48	211.00	3759.55
02/27	11:10:00	018:27:10	9182.64	2991.42	211.20	3874.76
02/27	11:15:00	018:32:10	9179.70	2988.72	211.00	3905.08
02/27	11:20:00	018:37:10	9182.25	2992.16	211.00	3438.17
02/27	11:25:00	018:42:10	9184.09	2993.90	210.90	3298.70
02/27	11:30:00	018:47:10	9145.42	2953.52	211.40	3711.04
02/27	11:35:00	018:52:10	9145.04	2956.78	210.70	3244.13
02/27	11:40:00	018:57:10	9180.23	2990.42	210.00	3492.74
02/27	11:45:00	019:02:10	9182.94	2994.11	210.40	3438.17
02/27	11:50:00	019:07:10	9175.12	2986.59	210.80	3474.55
02/27	11:55:00	019:12:10	9175.61	2985.89	210.80	3371.47
02/27	11:55:00	019:12:10	9175.96	2986.06	210.70	3510.93
02/27	12:00:00	019:17:10	9174.66	2985.04	211.30	3395.72
02/27	12:05:00	019:22:10	9173.50	2984.18	211.20	3547.32
02/27	12:10:00	019:27:10	9176.13	2988.25	211.10	3523.06
02/27	12:15:00	019:32:10	9168.50	2979.32	211.20	3565.51
02/27	12:20:00	019:37:10	9169.32	2980.42	210.70	3219.87
02/27	12:25:00	019:42:10	9169.33	2980.84	210.70	3741.36
02/27	12:30:00	019:47:10	9169.00	2979.82	210.10	3116.79
02/27	12:35:00	019:52:10	9165.53	2977.14	210.70	3474.55
02/27	12:40:00	019:57:10	9168.78	2980.95	210.40	3559.44
02/27	12:45:00	020:02:10	9165.25	2976.48	210.80	3504.87
02/27	12:45:00	020:02:10	9164.87	2976.58	210.80	3759.55
02/27	12:50:00	020:07:10	9119.40	2929.31	211.10	3595.83
02/27	12:55:00	020:12:10	9163.43	2975.75	211.50	3662.53
02/27	13:00:00	020:17:10	9174.51	2986.06	211.20	3753.49
02/27	13:05:00	020:22:10	9161.25	2972.69	211.80	3771.68

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/27	13:10:00	020:27:10	9160.45	2972.10	211.80	3517.00
02/27	13:15:00	020:32:10	9160.10	2971.31	211.80	3607.95
02/27	13:20:00	020:37:10	9171.41	2984.07	210.70	3486.68
02/27	13:25:00	020:42:10	9181.97	2995.37	211.40	3426.04
02/27	13:30:00	020:47:10	9181.09	2992.86	211.30	3335.08
02/27	13:35:00	020:52:10	9172.13	2983.47	211.10	3704.98
02/27	13:35:00	020:52:10	9171.91	2983.05	211.00	3316.89
02/27	13:40:00	020:57:10	9170.31	2983.12	210.70	3741.36
02/27	13:45:00	021:02:10	9169.37	2983.56	210.90	2625.62
02/27	13:50:00	021:07:10	9167.96	2980.78	211.00	3371.47
02/27	13:55:00	021:12:10	9149.73	2958.94	210.90	3723.17
02/27	14:00:00	021:17:10	9164.56	2976.84	211.10	3201.68
02/27	14:05:00	021:22:10	9159.25	2972.32	211.40	3468.49
02/27	14:10:00	021:27:10	9160.76	2973.91	210.70	3589.76
02/27	14:15:00	021:32:10	9160.71	2973.95	211.30	3492.74
02/27	14:20:00	021:37:10	9161.01	2973.74	211.10	3510.93
02/27	14:25:00	021:42:10	9162.07	2975.21	210.70	3419.98
02/27	14:30:00	021:47:10	9164.89	2978.34	210.90	3523.06
02/27	14:35:00	021:52:10	9167.05	2979.82	210.80	3698.91
02/27	14:40:00	021:57:10	9156.06	2970.07	210.40	3547.32
02/27	14:50:00	022:07:10	9157.32	2972.02	210.30	3480.62
02/27	14:55:00	022:12:10	9154.31	2968.90	210.40	3559.44
02/27	15:05:00	022:22:10	8026.57	1774.33	214.60	5936.45
02/27	15:10:00	022:27:10	7880.33	1633.13	216.30	5724.22
02/27	15:15:00	022:32:10	7949.32	1692.75	217.90	5639.32
02/27	15:20:00	022:37:10	7978.56	1731.93	219.40	5790.92
02/27	15:25:00	022:42:10	7952.20	1704.60	220.40	5487.73
02/27	15:30:00	022:47:10	7953.77	1711.26	221.40	5760.60
02/27	15:35:00	022:52:10	7891.48	1655.43	222.10	5366.45
02/27	15:40:00	022:57:10	7920.54	1684.69	222.50	6197.19
02/27	15:42:00	022:59:10	7918.17	1686.77	222.60	5621.13
02/27	15:43:00	023:00:10	7952.90	1716.64	222.70	5536.24
02/27	15:44:00	023:01:10	7956.70	1716.34	223.00	6160.81
02/27	15:45:00	023:02:10	7997.56	1751.37	223.20	5881.88
02/27	15:46:00	023:03:10	8092.41	1862.01	222.20	4705.50
02/27	15:47:00	023:04:10	8246.15	2009.30	221.60	4929.86
02/27	15:48:00	023:05:10	8314.61	2059.76	222.10	5421.03
02/27	15:49:00	023:06:10	8267.76	2016.69	222.70	5214.86
02/27	15:50:00	023:07:10	8223.65	1964.97	222.70	5305.82
02/27	15:51:00	023:08:10	8171.04	1913.61	222.60	5645.39
02/27	15:52:00	023:09:10	8176.87	1925.62	222.60	5324.01
02/27	15:53:00	023:10:10	8175.89	1927.98	222.90	5554.43
02/27	15:54:00	023:11:10	8156.72	1900.46	223.20	5772.73
02/27	15:55:00	023:12:10	8052.98	1787.86	223.90	5906.13
02/27	15:56:00	023:13:10	8013.36	1736.33	224.00	5590.81
02/27	15:57:00	023:14:10	8006.26	1727.31	224.40	5857.62
02/27	15:58:00	023:15:10	7969.15	1696.40	224.70	5627.20
02/27	15:59:00	023:16:10	7959.72	1688.89	225.10	5475.60
02/27	16:00:00	023:17:10	7966.18	1662.51	225.20	6094.11
02/27	16:01:00	023:18:10	7933.59	1664.15	225.70	5894.00
02/27	16:02:00	023:19:10	7946.93	1687.37	225.90	5548.37
02/27	16:04:00	023:21:10	7932.81	1664.02	225.70	6015.28
02/27	16:05:00	023:22:10	7940.67	1673.14	225.70	5960.71
02/27	16:06:00	023:23:10	7933.06	1674.08	225.80	5784.86
02/27	16:07:00	023:24:10	7934.90	1668.45	225.90	5621.13
02/27	16:08:00	023:25:10	7949.18	1681.91	226.10	5760.60
02/27	16:09:00	023:26:10	7984.51	1719.40	226.40	5645.39
02/27	16:10:00	023:27:10	8002.92	1743.50	226.40	5803.05
02/27	16:11:00	023:28:10	8051.79	1790.69	225.60	5481.67
02/27	16:12:00	023:29:10	8032.31	1767.77	226.00	5712.09

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/27	16:13:00	023:30:10	8010.56	1745.88	226.30	6069.85
02/27	16:14:00	023:31:10	8002.37	1732.65	226.70	5845.49
02/27	16:15:00	023:32:10	7966.28	1700.30	226.70	5972.83
02/27	16:17:00	023:34:10	7949.58	1681.52	226.60	5821.24
02/27	16:18:00	023:35:10	7953.57	1687.15	226.50	5821.24
02/27	16:19:00	023:36:10	7947.88	1680.22	226.70	5663.58
02/27	16:21:00	023:38:10	7950.36	1696.02	226.90	5621.13
02/27	16:22:00	023:39:10	7940.93	1678.33	227.30	5821.24
02/27	16:22:00	023:39:10	7940.42	1676.69	227.30	5881.88
02/27	16:23:00	023:40:10	7907.24	1641.09	227.60	6063.79
02/27	16:24:00	023:41:10	7899.23	1642.53	227.80	5481.67
02/27	16:25:00	023:42:10	7913.94	1647.81	227.40	5693.90
02/27	16:26:00	023:43:10	7879.99	1613.87	227.80	5821.24
02/27	16:27:00	023:44:10	7901.19	1632.54	227.50	5966.77
02/27	16:28:00	023:45:10	7855.25	1588.61	228.00	5796.98
02/27	16:30:00	023:47:10	7821.58	1562.46	228.30	6003.15
02/27	16:31:00	023:48:10	7891.98	1618.90	228.70	6166.87
02/27	16:32:00	023:49:10	7844.86	1577.49	228.90	5863.68
02/27	16:33:00	023:50:10	7818.77	1562.39	229.20	5748.47
02/27	16:34:00	023:51:10	7847.59	1603.04	228.80	5566.56
02/27	16:35:00	023:52:10	7879.81	1632.98	228.50	5796.98
02/27	16:36:00	023:53:10	7864.99	1612.99	228.80	5821.24
02/27	16:37:00	023:54:10	7857.38	1609.06	228.80	5524.11
02/27	16:38:00	023:55:10	7855.92	1607.61	228.80	6118.36
02/27	16:39:00	023:56:10	7860.19	1611.84	228.50	5518.05
02/27	16:40:00	023:57:10	7856.78	1603.42	228.60	5845.49
02/27	16:41:00	023:58:10	7846.46	1582.89	228.60	6239.64
02/27	16:42:00	023:59:10	7817.05	1563.12	229.00	5966.77
02/27	16:43:00	024:00:10	7851.73	1598.42	228.50	5875.81
02/27	16:44:00	024:01:10	7850.78	1590.65	228.50	6124.43
02/27	16:45:00	024:02:10	7838.26	1584.98	228.60	5881.88
02/27	16:46:00	024:03:10	7827.88	1577.31	229.00	5766.66
02/27	16:47:00	024:04:10	7844.50	1589.89	229.20	5930.39
02/27	16:48:00	024:05:10	7840.31	1591.77	229.10	5627.20
02/27	16:49:00	024:06:10	7838.05	1590.70	229.10	5693.90
02/27	16:50:00	024:07:10	7856.56	1612.69	228.70	5451.35
02/27	16:51:00	024:08:10	7807.38	1552.84	229.20	5778.79
02/27	16:52:00	024:09:10	7781.89	1534.93	229.40	5857.62
02/27	16:53:00	024:10:10	7835.96	1586.22	228.90	6045.60
02/27	16:54:00	024:11:10	7804.86	1558.53	229.40	5924.32
02/27	16:55:00	024:12:10	7812.50	1568.50	229.30	5760.60
02/27	16:56:00	024:13:10	7822.90	1577.43	229.10	5566.56
02/27	16:57:00	024:14:10	7822.36	1575.25	229.20	5790.92
02/27	16:58:00	024:15:10	7827.13	1576.87	229.40	5784.86
02/27	16:59:00	024:16:10	7848.77	1601.12	229.00	5736.34
02/27	17:00:00	024:17:10	7807.83	1555.31	229.60	5887.94
02/27	17:01:00	024:18:10	7799.91	1554.55	229.80	5675.71
02/27	17:02:00	024:19:10	7841.73	1593.14	229.30	5742.41
02/27	17:03:00	024:20:10	7826.65	1580.77	229.70	5724.22
02/27	17:04:00	024:21:10	7824.75	1575.10	229.60	5878.90
02/27	17:05:00	024:22:10	7818.57	1575.84	229.80	5803.05
02/27	17:06:00	024:23:10	7825.63	1579.65	229.90	5857.62
02/27	17:07:00	024:24:10	7821.54	1577.24	229.90	5657.52
02/27	17:08:00	024:25:10	7825.93	1580.61	230.10	5566.56
02/27	17:09:00	024:26:10	7818.84	1576.18	230.10	5639.32
02/27	17:10:00	024:27:10	7818.20	1575.33	230.20	5645.39
02/27	17:11:00	024:28:10	7819.19	1577.59	230.00	5881.88
02/27	17:12:00	024:29:10	7838.31	1597.08	229.80	5578.69
02/27	17:13:00	024:30:10	7822.28	1578.24	230.00	5469.54
02/27	17:14:00	024:31:10	7811.56	1554.79	230.20	6027.41

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/27	17:15:00	024:32:10	7822.22	1573.46	229.80	5784.86
02/27	17:16:00	024:33:10	7834.37	1584.06	229.90	5736.34
02/27	17:17:00	024:34:10	7817.09	1563.05	230.40	5627.20
02/27	17:18:00	024:35:10	7827.97	1576.82	230.50	5730.28
02/27	17:19:00	024:36:10	7821.55	1570.79	230.60	6045.60
02/27	17:20:00	024:37:10	7827.03	1583.59	230.60	5469.54
02/27	17:21:00	024:38:10	7819.32	1571.83	230.60	5900.07
02/27	17:21:00	024:38:10	7816.62	1569.66	230.60	6385.17
02/27	17:22:00	024:39:10	7823.66	1578.87	230.40	5615.07
02/27	17:23:00	024:40:10	7817.25	1569.04	230.50	5657.52
02/27	17:24:00	024:41:10	7820.44	1569.66	230.50	5948.58
02/27	17:25:00	024:42:10	7824.99	1576.68	230.50	5803.05
02/27	17:26:00	024:43:10	7826.70	1579.87	230.60	5857.62
02/27	17:27:00	024:44:10	7819.23	1572.13	230.70	5639.32
02/27	17:28:00	024:45:10	7822.17	1574.86	230.70	5639.32
02/27	17:29:00	024:46:10	7829.11	1578.14	230.70	5900.07
02/27	17:30:00	024:47:10	7819.37	1570.83	230.80	5639.32
02/27	17:31:00	024:48:10	7839.07	1588.37	230.50	5669.64
02/27	17:32:00	024:49:10	7817.90	1566.38	230.70	5851.56
02/27	17:33:00	024:50:10	7799.73	1558.47	230.70	5311.88
02/27	17:34:00	024:51:10	7797.85	1555.69	230.70	5481.67
02/27	17:35:00	024:52:10	7806.50	1561.83	230.60	5518.05
02/27	17:36:00	024:53:10	7800.05	1551.41	230.80	5718.15
02/27	17:37:00	024:54:10	7803.41	1556.81	230.80	5554.43
02/27	17:38:00	024:55:10	7789.34	1543.98	230.70	5687.83
02/27	17:39:00	024:56:10	7790.99	1543.64	230.80	5869.75
02/27	17:40:00	024:57:10	7794.59	1551.91	230.90	5657.52
02/27	17:41:00	024:58:10	7799.24	1555.78	230.80	5396.77
02/27	17:42:00	024:59:10	7812.63	1566.53	230.90	5378.58
02/27	17:43:00	025:00:10	7814.80	1567.70	231.00	5718.15
02/27	17:44:00	025:01:10	7813.00	1564.97	231.00	5724.22
02/27	17:45:00	025:02:10	7814.81	1568.11	231.10	5887.94
02/27	17:46:00	025:03:10	7811.45	1567.59	231.20	5427.09
02/27	17:47:00	025:04:10	7801.79	1554.90	231.30	5681.77
02/27	17:48:00	025:05:10	7801.23	1556.78	231.40	5475.60
02/27	17:49:00	025:06:10	7805.80	1561.02	231.50	5590.81
02/27	17:50:00	025:07:10	7812.06	1568.60	231.40	5778.79
02/27	17:50:00	025:07:10	7811.95	1567.07	231.30	5754.54
02/27	17:51:00	025:08:10	7804.14	1560.87	231.30	5778.79
02/27	17:52:00	025:09:10	7807.95	1565.20	231.20	5457.41
02/27	17:53:00	025:10:10	7810.91	1566.65	231.30	5505.92
02/27	17:54:00	025:11:10	7815.11	1569.68	231.30	5894.00
02/27	17:55:00	025:12:10	7804.76	1559.56	231.30	57.59
02/27	17:56:00	025:13:10	7796.79	1553.38	231.10	5663.58
02/27	17:57:00	025:14:10	7797.61	1554.79	231.10	5530.18
02/27	17:58:00	025:15:10	7795.13	1549.92	231.00	5639.32
02/27	17:59:00	025:16:10	7785.76	1545.20	231.10	5584.75
02/27	18:00:00	025:17:10	7796.36	1557.12	231.00	5524.11
02/27	18:01:00	025:18:10	7793.67	1550.01	231.20	5554.43
02/27	18:02:00	025:19:10	7787.42	1544.45	231.20	5590.81
02/27	18:03:00	025:20:10	7793.56	1552.25	231.10	5445.28
02/27	18:04:00	025:21:10	7788.06	1554.94	231.00	5845.49
02/27	18:05:00	025:22:10	7798.37	1554.24	231.10	5936.45
02/27	18:06:00	025:23:10	7788.07	1548.28	231.30	5772.73
02/27	18:07:00	025:24:10	7806.22	1556.31	231.20	5693.90
02/27	18:08:00	025:25:10	7809.39	1563.27	231.30	5827.30
02/27	18:09:00	025:26:10	7828.57	1581.23	231.30	5505.92
02/27	18:10:00	025:27:10	7824.75	1576.51	231.30	5772.73
02/27	18:11:00	025:28:10	7834.81	1586.31	231.30	5699.96
02/27	18:13:00	025:30:10	7828.44	1581.69	231.30	5748.47

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/27	18:14:00	025:31:10	7825.51	1578.70	231.40	5748.47
02/27	18:16:00	025:33:10	7826.95	1583.87	231.70	5681.77
02/27	18:17:00	025:34:10	7833.37	1587.91	231.60	5651.45
02/27	18:19:00	025:36:10	7817.16	1572.94	231.70	5827.30
02/27	18:20:00	025:37:10	7811.44	1567.57	231.80	5724.22
02/27	18:21:00	025:38:10	7825.61	1582.39	231.60	5427.09
02/27	18:22:00	025:39:10	7825.51	1578.74	231.80	5615.07
02/27	18:23:00	025:40:10	7798.00	1548.86	232.00	5572.62
02/27	18:24:00	025:41:10	7810.24	1568.16	231.70	5560.49
02/27	18:25:00	025:42:10	7805.47	1557.74	231.90	5736.34
02/27	18:26:00	025:43:10	7794.14	1548.60	232.00	5536.24
02/27	18:27:00	025:44:10	7780.47	1535.76	232.20	5748.47
02/27	18:28:00	025:45:10	7791.80	1550.05	232.20	5687.83
02/27	18:29:00	025:46:10	7798.34	1556.82	232.20	5857.62
02/27	18:30:00	025:47:10	7800.77	1560.15	232.20	5857.62
02/27	18:32:00	025:49:10	7810.81	1570.77	232.20	5966.77
02/27	18:33:00	025:50:10	7802.13	1563.16	232.40	5584.75
02/27	18:34:00	025:51:10	7811.30	1571.68	232.30	5699.96
02/27	18:35:00	025:52:10	7806.84	1567.69	232.50	5706.03
02/27	18:36:00	025:53:10	7804.00	1565.10	232.50	5675.71
02/27	18:37:00	025:54:10	7795.91	1556.50	232.70	5639.32
02/27	18:38:00	025:55:10	7801.49	1564.68	232.70	5627.20
02/27	18:39:00	025:56:10	7800.52	1561.51	232.80	5784.86
02/27	18:40:00	025:57:10	7806.81	1570.07	232.70	5554.43
02/27	18:41:00	025:58:10	7807.56	1564.41	232.70	5766.66
02/27	18:42:00	025:59:10	7788.91	1548.45	232.80	5615.07
02/27	18:43:00	026:00:10	7787.19	1547.91	232.90	5766.66
02/27	18:44:00	026:01:10	7788.79	1551.40	232.90	5724.22
02/27	18:45:00	026:02:10	7814.35	1572.54	232.60	5833.37
02/27	18:46:00	026:03:10	7793.73	1551.38	232.90	5663.58
02/27	18:47:00	026:04:10	7796.05	1554.40	232.80	5754.54
02/27	18:48:00	026:05:10	7810.84	1565.50	232.60	5548.37
02/27	18:49:00	026:06:10	7789.42	1540.98	232.80	6136.55
02/27	18:50:00	026:07:10	7753.99	1504.34	232.90	5954.64
02/27	18:51:00	026:08:10	7769.27	1545.21	232.90	5378.58
02/27	18:52:00	026:09:10	7795.76	1560.92	232.90	5433.16
02/27	18:52:00	026:09:10	7799.40	1568.61	232.90	5663.58
02/27	18:53:00	026:10:10	7763.17	1518.78	233.10	5857.62
02/27	18:54:00	026:11:10	7778.87	1536.79	232.90	6118.36
02/27	18:55:00	026:12:10	7764.86	1524.89	232.90	5596.88
02/27	18:56:00	026:13:10	7742.58	1514.47	232.90	5615.07
02/27	18:57:00	026:14:10	7718.81	1490.06	233.00	5548.37
02/27	18:58:00	026:15:10	7739.62	1514.08	232.90	6015.28
02/27	18:59:00	026:16:10	7739.90	1500.96	232.90	5675.71
02/27	19:00:00	026:17:10	7749.45	1510.37	233.30	6051.66
02/27	19:01:00	026:18:10	7745.91	1510.43	233.20	5651.45
02/27	19:02:00	026:19:10	7748.37	1513.59	233.30	6027.41
02/27	19:03:00	026:20:10	7776.33	1538.84	233.10	6282.09
02/27	19:04:00	026:21:10	7783.38	1537.24	233.30	5784.86
02/27	19:05:00	026:22:10	7783.70	1543.71	233.30	5790.92
02/27	19:06:00	026:23:10	7785.41	1540.51	233.40	5687.83
02/27	19:07:00	026:24:10	7754.14	1519.93	233.50	5730.28
02/27	19:08:00	026:25:10	7756.12	1515.03	233.30	5651.45
02/27	19:09:00	026:26:10	7743.54	1503.89	233.60	5639.32
02/27	19:10:00	026:27:10	7765.93	1529.48	233.50	6081.98
02/27	19:11:00	026:28:10	7758.14	1518.98	233.60	5809.11
02/27	19:12:00	026:29:10	7758.81	1520.45	233.60	5887.94
02/27	19:13:00	026:30:10	7802.20	1558.48	233.70	5730.28
02/27	19:14:00	026:31:10	7801.89	1554.90	233.80	5894.00
02/27	19:15:00	026:32:10	7812.66	1565.49	233.80	5784.86

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/27	19:16:00	026:33:10	7814.12	1569.17	233.80	5772.73
02/27	19:16:00	026:33:10	7816.27	1570.11	233.70	5924.32
02/27	19:17:00	026:34:10	7815.61	1570.44	233.90	5615.07
02/27	19:19:00	026:36:10	7814.40	1570.51	233.90	5742.41
02/27	19:20:00	026:37:10	7818.03	1572.65	233.80	5766.66
02/27	19:21:00	026:38:10	7810.78	1567.42	233.80	5821.24
02/27	19:22:00	026:39:10	7798.58	1558.04	233.80	5954.64
02/27	19:23:00	026:40:10	7810.34	1564.73	233.70	5748.47
02/27	19:24:00	026:41:10	7804.67	1560.73	233.70	5912.19
02/27	19:25:00	026:42:10	7805.21	1561.65	233.80	5724.22
02/27	19:26:00	026:43:10	7805.16	1561.04	233.90	5803.05
02/27	19:27:00	026:44:10	7806.37	1562.43	233.90	5991.02
02/27	19:28:00	026:45:10	7806.68	1563.51	234.00	5766.66
02/27	19:29:00	026:46:10	7804.10	1560.94	234.10	5790.92
02/27	19:30:00	026:47:10	7820.36	1579.62	234.00	5845.49
02/27	19:31:00	026:48:10	7819.84	1578.93	234.00	6239.64
02/27	19:32:00	026:49:10	7791.90	1545.23	234.30	5881.88
02/27	19:34:00	026:51:10	7783.68	1540.52	234.20	6015.28
02/27	19:35:00	026:52:10	7783.33	1542.59	234.10	5948.58
02/27	19:36:00	026:53:10	7752.03	1509.80	234.00	6160.81
02/27	19:37:00	026:54:10	7704.89	1462.96	234.20	5984.96
02/27	19:38:00	026:55:10	7713.36	1487.65	234.30	5457.41
02/27	19:39:00	026:56:10	7757.90	1528.03	234.10	4632.74
02/27	19:40:00	026:57:10	7761.93	1514.10	233.90	6263.89
02/27	19:41:00	026:58:10	7768.18	1521.13	233.60	6136.55
02/27	19:42:00	026:59:10	7787.27	1529.80	233.70	5803.05
02/27	19:43:00	027:00:10	7751.87	1495.88	234.00	5851.56
02/27	19:44:00	027:01:10	7767.55	1521.05	234.00	6003.15
02/27	19:45:00	027:02:10	7779.12	1531.17	233.90	5821.24
02/27	19:46:00	027:03:10	7761.23	1514.13	234.20	5784.86
02/27	19:47:00	027:04:10	7761.16	1512.05	234.20	6081.98
02/27	19:48:00	027:05:10	7742.90	1500.13	234.30	5960.71
02/27	19:49:00	027:06:10	7780.00	1545.70	234.00	5681.77
02/27	19:50:00	027:07:10	7784.00	1541.31	234.20	5681.77
02/27	19:51:00	027:08:10	7788.46	1554.53	234.30	4838.90
02/27	19:52:00	027:09:10	7747.56	1494.42	234.40	6239.64
02/27	19:53:00	027:10:10	7719.83	1475.58	234.60	6385.17
02/27	19:54:00	027:11:10	7758.10	1527.08	234.20	5457.41
02/27	19:55:00	027:12:10	7781.22	1541.85	234.20	5857.62
02/27	19:56:00	027:13:10	7792.45	1554.41	234.30	5839.43
02/27	19:57:00	027:14:10	7795.43	1552.76	234.20	5863.68
02/27	19:58:00	027:15:10	7752.48	1508.80	234.50	6033.47
02/27	19:59:00	027:16:10	7763.87	1519.50	234.30	6021.34
02/27	20:00:00	027:17:10	7733.91	1497.32	234.60	6075.92
02/27	20:01:00	027:18:10	7756.23	1531.68	234.40	5772.73
02/27	20:02:00	027:19:10	7766.25	1532.98	234.20	5754.54
02/27	20:03:00	027:20:10	7781.54	1543.41	234.10	5827.30
02/27	20:04:00	027:21:10	7820.01	1585.41	234.00	5881.88
02/27	20:05:00	027:22:10	7851.38	1613.36	233.60	5633.26
02/27	20:06:00	027:23:10	7819.59	1582.00	234.00	5875.81
02/27	20:07:00	027:24:10	7835.62	1594.16	233.70	5718.15
02/27	20:08:00	027:25:10	7809.85	1577.78	233.80	5760.60
02/27	20:09:00	027:26:10	7833.45	1602.51	233.60	5730.28
02/27	20:10:00	027:27:10	7838.62	1604.71	233.80	5560.49
02/27	20:11:00	027:28:10	7835.55	1602.45	233.80	5991.02
02/27	20:12:00	027:29:10	7832.55	1600.34	233.80	5421.03
02/27	20:13:00	027:30:10	7831.62	1600.40	233.90	5766.66
02/27	20:14:00	027:31:10	7836.98	1605.21	233.80	5724.22
02/27	20:15:00	027:32:10	7836.76	1605.76	233.80	5900.07
02/27	20:16:00	027:33:10	7831.46	1601.25	233.80	6209.32

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/27	20:17:00	027:34:10	7839.31	1608.10	233.80	6088.04
02/27	20:18:00	027:35:10	7841.46	1610.29	233.70	5609.01
02/27	20:20:00	027:37:10	7842.96	1617.05	233.70	5305.82
02/27	20:20:00	027:37:10	7844.99	1625.32	233.70	5445.28
02/27	20:21:00	027:38:10	7826.73	1581.47	233.90	6033.47
02/27	20:30:00	027:47:10	7794.59	1557.04	234.20	5796.98
02/27	20:35:00	027:52:10	7821.98	1587.35	234.00	5051.14
02/27	20:40:00	027:57:10	7883.37	1661.83	234.00	5166.35
02/27	20:45:00	028:02:10	7874.94	1647.91	233.70	5548.37
02/27	20:50:00	028:07:10	7811.56	1577.69	233.70	5881.88
02/27	20:55:00	028:12:10	7751.23	1512.99	233.50	5972.83
02/27	20:55:00	028:12:10	7746.74	1511.56	233.50	6179.00
02/27	21:00:00	028:17:10	7756.85	1526.37	233.40	5869.75
02/27	21:10:00	028:27:10	7751.26	1520.79	233.50	5930.39
02/27	21:15:00	028:32:10	7740.68	1513.13	233.90	5724.22
02/27	21:20:00	028:37:10	7746.08	1515.79	233.70	5869.75
02/27	21:25:00	028:42:10	7748.86	1520.74	233.50	5857.62
02/27	21:30:00	028:47:10	7742.27	1514.67	233.60	5936.45
02/27	21:35:00	028:52:10	7741.45	1514.47	233.70	5633.26
02/27	21:40:00	028:57:10	7742.00	1514.92	233.70	5991.02
02/27	21:45:00	029:02:10	7752.23	1527.22	233.50	5457.41
02/27	21:50:00	029:07:10	7741.17	1510.99	233.60	5948.58
02/27	21:55:00	029:12:10	7724.36	1494.68	233.90	5851.56
02/27	22:00:00	029:17:10	7718.91	1489.58	233.90	5887.94
02/27	22:05:00	029:22:10	7741.07	1512.48	234.00	5863.68
02/27	22:10:00	029:27:10	7730.29	1501.30	234.00	5675.71
02/27	22:15:00	029:32:10	7729.20	1504.25	233.70	5821.24
02/27	22:20:00	029:37:10	7727.17	1502.16	233.80	6069.85
02/27	22:25:00	029:42:10	7697.60	1486.26	233.60	5330.07
02/27	22:30:00	029:47:10	7705.55	1483.68	233.90	6100.17
02/27	22:35:00	029:52:10	7710.22	1485.58	233.60	6094.11
02/27	22:40:00	029:57:10	7694.02	1475.42	233.60	5894.00
02/27	22:45:00	030:02:10	7697.87	1478.39	233.50	5615.07
02/27	22:50:00	030:07:10	7723.44	1498.23	233.20	5778.79
02/27	22:55:00	030:12:10	7700.58	1483.42	233.30	5681.77
02/27	23:00:00	030:17:10	7701.53	1483.30	233.30	5518.05
02/27	23:05:00	030:22:10	7703.23	1483.78	233.60	6142.62
02/27	23:10:00	030:27:10	7708.21	1489.98	233.20	5736.34
02/27	23:15:00	030:32:10	7683.66	1467.06	233.20	5518.05
02/27	23:20:00	030:37:10	7686.09	1468.76	233.20	5772.73
02/27	23:25:00	030:42:10	7658.97	1444.80	233.20	5912.19
02/27	23:30:00	030:47:10	7669.60	1455.81	233.10	5390.71
02/27	23:35:00	030:52:10	7666.87	1453.50	233.30	5560.49
02/27	23:40:00	030:57:10	7669.72	1456.15	233.00	5754.54
02/27	23:45:00	031:02:10	7700.40	1482.54	233.40	5269.43
02/27	23:50:00	031:07:10	7690.72	1473.94	233.30	6348.79
02/27	23:55:00	031:12:10	7692.98	1475.52	233.60	5414.96
02/28	00:00:00	031:17:10	7687.89	1469.59	233.60	5699.96
02/28	00:05:00	031:22:10	7688.57	1472.11	233.60	5881.88
02/28	00:10:00	031:27:10	7684.71	1468.68	233.70	5433.16
02/28	00:15:00	031:32:10	7684.13	1468.06	233.80	5475.60
02/28	00:20:00	031:37:10	7692.09	1473.05	234.10	5857.62
02/28	00:20:00	031:37:10	7693.07	1474.45	234.10	5900.07
02/28	00:25:00	031:42:10	7692.10	1473.06	234.10	5402.84
02/28	00:30:00	031:47:10	7691.95	1473.97	233.90	5657.52
02/28	00:35:00	031:52:10	7703.94	1485.31	233.80	5621.13
02/28	00:40:00	031:57:10	7681.38	1464.32	234.60	5857.62
02/28	00:45:00	032:02:10	7683.72	1468.30	234.50	5675.71
02/28	00:50:00	032:07:10	7681.86	1466.14	234.50	5815.17
02/28	00:55:00	032:12:10	7662.44	1447.77	234.40	5305.82

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/28	01:00:00	032:17:10	7675.56	1459.84	234.40	43.55
02/28	01:05:00	032:22:10	7671.08	1457.65	234.60	5439.22
02/28	01:10:00	032:27:10	7675.65	1461.66	234.40	5505.92
02/28	01:15:00	032:32:10	7666.88	1453.51	234.80	5366.45
02/28	01:20:00	032:37:10	7669.59	1453.69	235.00	5572.62
02/28	01:25:00	032:42:10	7657.92	1446.83	234.80	5687.83
02/28	01:30:00	032:47:10	7659.82	1447.03	234.70	56.96
02/28	01:35:00	032:52:10	7663.45	1450.67	234.70	5693.90
02/28	01:40:00	032:57:10	7649.48	1434.22	234.90	5894.00
02/28	01:45:00	033:02:10	7664.79	1453.21	235.00	5396.77
02/28	01:50:00	033:07:10	7659.40	1448.55	235.20	5536.24
02/28	01:55:00	033:12:10	7650.75	1439.94	235.10	5554.43
02/28	02:00:00	033:17:10	7651.52	1440.16	234.60	5518.05
02/28	02:05:00	033:22:10	7639.53	1429.12	234.60	5681.77
02/28	02:05:00	033:22:10	7639.41	1428.66	234.60	5518.05
02/28	02:10:00	033:27:10	7648.79	1439.41	234.20	5548.37
02/28	02:15:00	033:32:10	7631.21	1425.07	234.10	5469.54
02/28	02:20:00	033:37:10	7646.93	1438.54	233.70	5360.39
02/28	02:25:00	033:42:10	7641.08	1433.92	233.50	5615.07
02/28	02:30:00	033:47:10	7622.51	1417.34	233.40	57.15
02/28	02:35:00	033:52:10	7627.86	1421.65	233.40	5536.24
02/28	02:40:00	033:57:10	7630.85	1423.32	233.50	5469.54
02/28	02:45:00	034:02:10	7636.01	1428.63	233.60	5463.47
02/28	02:45:00	034:02:10	7637.62	1430.23	233.60	5481.67
02/28	02:50:00	034:07:10	7631.72	1423.38	233.90	5511.98
02/28	02:55:00	034:12:10	7633.12	1425.57	234.20	5366.45
02/28	03:00:00	034:17:10	7632.62	1429.76	234.10	5269.43
02/28	03:05:00	034:22:10	7598.39	1386.24	234.40	5633.26
02/28	03:15:00	034:32:10	7645.07	1436.32	233.80	5633.26
02/28	03:20:00	034:37:10	7630.25	1416.27	234.10	5772.73
02/28	03:25:00	034:42:10	7614.59	1415.34	234.40	5390.71
02/28	03:30:00	034:47:10	7604.45	1397.68	235.00	5578.69
02/28	03:30:00	034:47:10	7602.57	1398.30	235.00	5778.79
02/28	03:35:00	034:52:10	7605.55	1397.36	234.80	5566.56
02/28	03:40:00	034:57:10	7616.57	1412.77	235.10	5760.60
02/28	03:45:00	035:02:10	7596.70	1395.39	235.20	5445.28
02/28	03:50:00	035:07:10	7613.82	1409.57	235.10	5487.73
02/28	03:55:00	035:12:10	7613.40	1407.10	235.10	5414.96
02/28	04:00:00	035:17:10	7616.93	1412.82	235.00	5894.00
02/28	04:05:00	035:22:10	7607.72	1399.01	235.00	6081.98
02/28	04:10:00	035:27:10	7608.59	1405.58	235.20	5542.30
02/28	04:15:00	035:32:10	7612.07	1409.65	235.00	5378.58
02/28	04:20:00	035:37:10	7608.35	1406.15	234.60	5621.13
02/28	04:25:00	035:42:10	7602.21	1398.19	234.70	5196.67
02/28	04:30:00	035:47:10	7599.77	1400.96	234.80	5578.69
02/28	04:35:00	035:52:10	7597.01	1397.05	234.30	5657.52
02/28	04:40:00	035:57:10	7591.36	1392.70	234.10	5669.64
02/28	04:45:00	036:02:10	7605.26	1403.17	234.40	5518.05
02/28	04:50:00	036:07:10	7601.59	1399.88	233.90	5772.73
02/28	05:00:00	036:17:10	7589.31	1391.33	234.00	5712.09
02/28	05:05:00	036:22:10	7622.03	1423.73	233.60	5360.39
02/28	05:10:00	036:27:10	7628.79	1430.42	233.70	5584.75
02/28	05:15:00	036:32:10	7629.05	1428.84	234.00	5578.69
02/28	05:20:00	036:37:10	7623.88	1428.48	233.80	5481.67
02/28	05:25:00	036:42:10	7622.50	1425.42	233.80	5530.18
02/28	05:30:00	036:47:10	7614.44	1419.62	233.80	5063.26
02/28	05:35:00	036:52:10	7617.59	1421.54	233.70	5293.69
02/28	05:40:00	036:57:10	7614.70	1418.51	233.70	5548.37
02/28	05:45:00	037:02:10	7617.11	1421.47	233.70	5445.28
02/28	05:50:00	037:07:10	7600.48	1406.43	233.90	5505.92

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/28	05:55:00	037:12:10	7598.85	1403.86	233.70	5530.18
02/28	06:00:00	037:17:10	7598.24	1404.34	233.60	5518.05
02/28	06:05:00	037:22:10	7596.18	1403.04	233.60	5445.28
02/28	06:10:00	037:27:10	7594.82	1401.53	233.20	5554.43
02/28	06:15:00	037:32:10	7596.83	1404.31	232.90	5511.98
02/28	06:25:00	037:42:10	7607.07	1411.95	232.80	5548.37
02/28	06:30:00	037:47:10	7600.78	1410.51	232.90	5330.07
02/28	06:35:00	037:52:10	7614.78	1421.83	232.30	4487.20
02/28	06:35:00	037:52:10	7615.30	1421.51	232.20	4966.24
02/28	06:40:00	037:57:10	7588.25	1398.18	232.90	5099.65
02/28	06:45:00	038:02:10	7616.53	1407.01	232.70	5136.03
02/28	06:50:00	038:07:10	7609.75	1416.86	232.50	5330.07
02/28	06:55:00	038:12:10	7606.38	1410.83	232.80	5609.01
02/28	07:00:00	038:17:10	7624.39	1428.93	232.90	5414.96
02/28	07:05:00	038:22:10	7610.07	1413.42	232.90	5366.45
02/28	07:10:00	038:27:10	7622.66	1427.61	232.90	5105.71
02/28	07:15:00	038:32:10	7609.35	1414.88	233.10	5342.20
02/28	07:25:00	038:42:10	7609.39	1412.90	233.10	5518.05
02/28	07:30:00	038:47:10	7605.74	1411.26	232.90	5075.39
02/28	07:35:00	038:52:10	7615.89	1416.88	232.90	5445.28
02/28	07:40:00	038:57:10	7609.51	1411.86	232.90	5390.71
02/28	07:45:00	039:02:10	7605.58	1410.83	232.90	5421.03
02/28	07:50:00	039:07:10	7597.49	1403.06	232.90	5214.86
02/28	07:55:00	039:12:10	7617.35	1417.44	233.10	5530.18
02/28	08:00:00	039:17:10	7622.38	1423.21	233.00	5463.47
02/28	08:05:00	039:22:10	7609.36	1411.32	232.80	5609.01
02/28	08:10:00	039:27:10	7593.23	1395.61	233.30	5681.77
02/28	08:15:00	039:32:10	7603.95	1407.31	233.40	5560.49
02/28	08:20:00	039:37:10	7597.31	1403.53	233.30	5542.30
02/28	08:25:00	039:42:10	7603.61	1408.81	232.90	5257.31
02/28	08:30:00	039:47:10	7591.79	1398.60	232.90	5518.05
02/28	08:35:00	039:52:10	7591.88	1397.93	232.90	5675.71
02/28	08:40:00	039:57:10	7602.11	1407.38	233.10	5360.39
02/28	08:45:00	040:02:10	7588.70	1382.87	233.40	5754.54
02/28	08:50:00	040:07:10	7583.74	1384.06	233.60	5621.13
02/28	08:55:00	040:12:10	7596.87	1392.56	232.90	5451.35
02/28	09:00:00	040:17:10	7591.76	1394.60	232.60	5651.45
02/28	09:05:00	040:22:10	7599.67	1397.30	232.30	5390.71
02/28	09:10:00	040:27:10	7569.32	1375.10	232.90	5481.67
02/28	09:15:00	040:32:10	7585.44	1389.55	232.90	5463.47
02/28	09:20:00	040:37:10	7586.79	1385.05	232.90	5511.98
02/28	09:25:00	040:42:10	7564.81	1374.98	232.70	5384.65
02/28	09:30:00	040:47:10	7575.19	1384.90	232.50	6197.19
02/28	09:35:00	040:52:10	7569.32	1372.91	232.60	5214.86
02/28	09:45:00	041:02:10	7598.74	1404.08	231.80	5293.69
02/28	09:50:00	041:07:10	7584.38	1385.96	232.10	5663.58
02/28	09:55:00	041:12:10	7579.96	1385.89	232.30	5032.95
02/28	10:00:00	041:17:10	7548.63	1353.19	232.10	5433.16
02/28	10:05:00	041:22:10	7557.33	1362.90	232.20	5336.13
02/28	10:10:00	041:27:10	7567.97	1372.87	231.60	6306.34
02/28	10:15:00	041:32:10	7553.22	1358.55	232.50	5863.68
02/28	10:20:00	041:37:10	7551.55	1363.45	232.50	5433.16
02/28	10:24:20	041:41:30	7564.50	1368.84	231.80	5384.65
02/28	10:24:30	041:41:40	7562.16	1366.07	231.90	5481.67
02/28	10:25:00	041:42:10	7561.68	1363.89	231.90	5633.26
02/28	10:26:00	041:43:10	7534.73	1336.48	232.50	5584.75
02/28	10:27:00	041:44:10	7526.87	1335.59	232.40	5123.90
02/28	10:28:00	041:45:10	7549.37	1353.29	232.40	5530.18
02/28	10:29:00	041:46:10	7545.82	1353.83	232.50	5287.62
02/28	10:30:00	041:47:10	7546.76	1352.95	232.30	5433.16

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/28	10:31:00	041:48:10	7544.91	1350.87	232.20	5627.20
02/28	10:32:00	041:49:10	7553.46	1363.62	231.80	4396.25
02/28	10:33:00	041:50:10	7552.09	1357.68	231.80	5505.92
02/28	10:34:00	041:51:10	7538.30	1345.21	232.20	5681.77
02/28	10:35:00	041:52:10	7544.23	1352.38	232.10	5408.90
02/28	10:36:00	041:53:10	7549.00	1358.13	232.30	5572.62
02/28	10:37:00	041:54:10	7542.53	1352.94	232.50	5536.24
02/28	10:38:00	041:55:10	7549.50	1360.05	232.50	5202.73
02/28	10:39:00	041:56:10	7549.13	1356.53	232.60	5669.64
02/28	10:39:00	041:56:10	7546.14	1353.66	232.70	5833.37
02/28	10:41:00	041:58:10	7558.29	1366.43	232.70	5408.90
02/28	10:42:00	041:59:10	7552.36	1358.69	232.90	5390.71
02/28	10:43:00	042:00:10	7552.14	1360.50	232.80	5511.98
02/28	10:44:00	042:01:10	7553.77	1362.97	232.50	5445.28
02/28	10:45:00	042:02:10	7548.64	1357.42	232.40	5360.39
02/28	10:46:00	042:03:10	7547.51	1357.88	232.20	5445.28
02/28	10:47:00	042:04:10	7548.50	1359.31	232.00	5384.65
02/28	10:48:00	042:05:10	7568.77	1377.87	231.10	4638.80
02/28	10:49:00	042:06:10	7567.58	1368.96	231.10	5160.28
02/28	10:50:00	042:07:10	7531.92	1333.35	232.10	5590.81
02/28	10:51:00	042:08:10	7541.71	1352.05	231.60	5257.31
02/28	10:52:00	042:09:10	7533.71	1335.46	232.10	5596.88
02/28	10:53:00	042:10:10	7524.41	1330.06	232.30	5020.82
02/28	10:54:00	042:11:10	7529.71	1337.40	232.70	6057.73
02/28	10:55:00	042:12:10	7539.32	1347.78	232.40	6112.30
02/28	10:56:00	042:13:10	7547.51	1355.22	232.20	5796.98
02/28	10:57:00	042:14:10	7548.76	1357.83	232.20	5936.45
02/28	10:58:00	042:15:10	7549.04	1358.37	232.40	5912.19
02/28	10:59:00	042:16:10	7552.72	1360.68	232.30	5366.45
02/28	11:00:00	042:17:10	7551.73	1360.23	232.20	5324.01
02/28	11:01:00	042:18:10	7549.23	1358.68	232.10	5226.99
02/28	11:02:00	042:19:10	7548.20	1359.88	232.20	5275.50
02/28	11:03:00	042:20:10	7550.63	1361.04	232.50	5196.67
02/28	11:04:00	042:21:10	7545.23	1356.71	232.60	5263.37
02/28	11:05:00	042:22:10	7556.10	1365.17	232.00	5281.56
02/28	11:06:00	042:23:10	7545.69	1351.83	232.40	5372.52
02/28	11:07:00	042:24:10	7527.94	1337.84	232.90	5311.88
02/28	11:08:00	042:25:10	7533.41	1345.14	232.80	5408.90
02/28	11:09:00	042:26:10	7556.63	1370.00	231.40	4929.86
02/28	11:10:00	042:27:10	7559.86	1363.43	231.10	5366.45
02/28	11:11:00	042:28:10	7534.00	1334.80	231.70	5489.54
02/28	11:12:00	042:29:10	7519.08	1327.41	231.90	5360.39
02/28	11:13:00	042:30:10	7534.52	1342.36	231.40	5372.52
02/28	11:14:00	042:31:10	7525.88	1332.97	232.00	5166.35
02/28	11:15:00	042:32:10	7525.55	1337.40	232.00	4602.42
02/28	11:16:00	042:33:10	7549.73	1357.66	231.20	5748.47
02/28	11:17:00	042:34:10	7521.91	1326.74	232.40	5263.37
02/28	11:19:00	042:36:10	7539.50	1352.00	231.90	5699.96
02/28	11:20:00	042:37:10	7542.69	1347.08	231.50	4941.99
02/28	11:21:00	042:38:10	7512.72	1317.80	232.50	5536.24
02/28	11:22:00	042:39:10	7502.69	1314.26	232.30	5257.31
02/28	11:23:00	042:40:10	7526.03	1336.09	231.70	5481.67
02/28	11:24:00	042:41:10	7524.67	1334.19	232.10	5857.62
02/28	11:25:00	042:42:10	7532.42	1342.96	231.90	5972.83
02/28	11:26:00	042:43:10	7530.99	1337.79	232.20	5712.09
02/28	11:27:00	042:44:10	7515.39	1323.38	232.60	43.43
02/28	11:28:00	042:45:10	7514.02	1325.01	232.60	5736.34
02/28	11:29:00	042:46:10	7520.14	1332.19	232.10	5445.28
02/28	11:30:00	042:47:10	7521.68	1334.75	232.20	5863.68
02/28	11:31:00	042:48:10	7528.00	1342.06	232.20	5542.30

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/28	11:32:00	042:49:10	7533.31	1346.54	231.90	5736.34
02/28	11:33:00	042:50:10	7532.58	1343.96	231.90	5687.83
02/28	11:34:00	042:51:10	7530.59	1342.41	232.10	5402.84
02/28	11:34:00	042:51:10	7530.44	1341.74	232.10	5463.47
02/28	11:35:00	042:52:10	7525.73	1338.52	232.20	5766.66

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/28	11:44:00	043:01:10	7528.89	1341.08	232.00	3044.89
02/28	11:45:00	043:02:10	7528.65	1339.87	231.80	2852.87
02/28	11:46:00	043:03:10	7526.99	1339.28	231.60	2849.82
02/28	11:46:00	043:03:10	7526.36	1338.97	231.60	2901.64
02/28	11:47:00	043:04:10	7525.17	1338.22	231.80	2761.43
02/28	11:49:00	043:06:10	7531.46	1343.47	231.70	2734.00
02/28	11:50:00	043:07:10	7528.62	1340.70	231.80	2822.39
02/28	11:50:00	043:07:10	7527.93	1340.04	231.70	2862.01
02/28	11:51:00	043:08:10	7528.45	1341.45	231.40	2922.97
02/28	11:53:00	043:10:10	7533.53	1345.29	231.30	2886.40
02/28	11:54:00	043:11:10	7523.12	1336.19	231.50	2983.93
02/28	11:54:00	043:11:10	7521.15	1333.82	231.50	2907.73
02/28	11:55:00	043:12:10	7524.38	1339.37	231.70	2816.29
02/28	11:57:00	043:14:10	7532.86	1346.89	231.40	2810.20
02/28	11:58:00	043:15:10	7525.10	1337.74	231.40	2843.72
02/28	11:59:00	043:16:10	7515.26	1331.08	231.30	2782.77
02/28	12:00:00	043:17:10	7525.95	1341.66	230.90	2801.05
02/28	12:01:00	043:18:10	7527.39	1342.05	230.90	2883.35
02/28	12:02:00	043:19:10	7521.61	1337.42	231.00	2828.49
02/28	12:03:00	043:20:10	7519.35	1333.86	230.90	2782.77
02/28	12:04:00	043:21:10	7521.47	1336.27	230.80	2810.20
02/28	12:05:00	043:22:10	7519.91	1334.32	230.90	2727.90
02/28	12:06:00	043:23:10	7519.27	1333.47	230.90	2935.16
02/28	12:07:00	043:24:10	7524.95	1338.49	230.90	2953.45
02/28	12:08:00	043:25:10	7522.40	1335.12	230.80	2791.91
02/28	12:09:00	043:26:10	7520.05	1334.71	231.00	2938.21
02/28	12:10:00	043:27:10	7524.11	1338.20	231.00	2950.40
02/28	12:11:00	043:28:10	7528.73	1343.53	231.20	2858.96
02/28	12:12:00	043:29:10	7523.74	1337.88	231.30	2877.25
02/28	12:12:00	043:29:10	7521.54	1335.80	231.30	2819.34
02/28	12:13:00	043:30:10	7518.26	1334.27	231.10	2694.38
02/28	12:14:00	043:31:10	7524.88	1339.95	231.00	2855.92
02/28	12:15:00	043:32:10	7521.77	1335.50	231.00	2816.29
02/28	12:16:00	043:33:10	7523.16	1337.26	231.20	2819.34
02/28	12:16:00	043:33:10	7522.33	1336.50	231.30	2822.39
02/28	12:17:00	043:34:10	7522.21	1336.02	231.40	2819.34
02/28	12:18:00	043:35:10	7520.31	1334.92	231.40	2874.20
02/28	12:19:00	043:36:10	7520.16	1333.97	231.50	2773.62
02/28	12:20:00	043:37:10	7520.57	1334.38	231.60	2636.47
02/28	12:21:00	043:38:10	7523.09	1336.07	231.70	2895.54
02/28	12:23:00	043:40:10	7522.90	1336.54	231.70	2993.07
02/28	12:24:00	043:41:10	7522.91	1336.02	231.60	2858.96
02/28	12:25:00	043:42:10	7522.70	1335.17	231.70	2752.29
02/28	12:26:00	043:43:10	7520.62	1333.44	231.60	2889.44
02/28	12:27:00	043:44:10	7522.22	1334.14	231.50	2779.72
02/28	12:28:00	043:45:10	7518.83	1331.89	231.60	2929.07
02/28	12:28:00	043:45:10	7518.90	1331.84	231.70	2749.24
02/28	12:29:00	043:46:10	7520.90	1333.96	231.80	2798.01
02/28	12:31:00	043:48:10	7523.19	1336.14	231.80	2895.54
02/28	12:32:00	043:49:10	7521.10	1334.09	231.90	2813.25
02/28	12:33:00	043:50:10	7519.99	1334.10	231.50	2734.00
02/28	12:34:00	043:51:10	7519.06	1333.29	231.60	2962.59
02/28	12:35:00	043:52:10	7519.48	1334.06	231.20	2785.81
02/28	12:36:00	043:53:10	7521.73	1334.79	231.30	2895.54
02/28	12:37:00	043:54:10	7521.98	1335.86	231.10	2773.62
02/28	12:38:00	043:55:10	7522.15	1334.61	231.10	2755.33
02/28	12:39:00	043:56:10	7521.12	1334.49	231.20	2782.77
02/28	12:40:00	043:57:10	7518.53	1333.28	231.20	2977.83
02/28	12:41:00	043:58:10	7515.56	1330.14	231.40	2776.67
02/28	12:42:00	043:59:10	7514.12	1329.71	231.30	2773.62

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/28	12:43:00	044:00:10	7514.42	1329.76	231.40	2871.16
02/28	12:44:00	044:01:10	7515.27	1330.97	231.10	2886.40
02/28	12:45:00	044:02:10	7517.53	1332.35	231.20	2883.35
02/28	12:46:00	044:03:10	7517.28	1331.42	231.20	2919.92
02/28	12:47:00	044:04:10	7516.30	1328.62	231.50	2892.49
02/28	12:48:00	044:05:10	7521.93	1332.79	231.90	2932.11
02/28	12:49:00	044:06:10	7522.40	1334.91	231.90	2749.24
02/28	12:50:00	044:07:10	7522.16	1334.35	231.60	2807.15
02/28	12:51:00	044:08:10	7521.11	1334.16	231.80	2779.72
02/28	12:52:00	044:09:10	7522.16	1335.14	231.90	2837.63
02/28	12:53:00	044:10:10	7521.06	1335.02	231.60	2636.47
02/28	12:54:00	044:11:10	7523.68	1336.62	231.40	2804.10
02/28	12:55:00	044:12:10	7521.79	1335.84	231.50	2877.25
02/28	12:56:00	044:13:10	7523.43	1337.79	231.40	3020.51
02/28	12:57:00	044:14:10	7513.90	1325.23	231.70	2849.82
02/28	12:58:00	044:15:10	7512.50	1328.20	231.60	2673.04
02/28	12:59:00	044:16:10	7523.47	1338.74	231.40	2706.57
02/28	13:00:00	044:17:10	7521.75	1335.82	231.50	2868.11
02/28	13:01:00	044:18:10	7520.90	1334.54	231.70	2730.95
02/28	13:02:00	044:19:10	7520.98	1334.22	231.90	2840.68
02/28	13:03:00	044:20:10	7520.39	1333.12	231.90	2752.29
02/28	13:04:00	044:21:10	7515.84	1330.18	231.90	2840.68
02/28	13:05:00	044:22:10	7517.06	1330.48	231.90	2846.77
02/28	13:06:00	044:23:10	7512.91	1327.30	232.30	2810.20
02/28	13:07:00	044:24:10	7516.81	1330.40	232.20	2843.72
02/28	13:08:00	044:25:10	7517.06	1331.33	232.10	2849.82
02/28	13:09:00	044:26:10	7516.69	1330.97	232.00	2755.33
02/28	13:10:00	044:27:10	7515.11	1330.00	231.80	2819.34
02/28	13:11:00	044:28:10	7512.85	1328.37	231.40	2648.66
02/28	13:12:00	044:29:10	7510.91	1325.65	231.50	2679.14
02/28	13:13:00	044:30:10	7511.59	1326.15	231.60	2648.66
02/28	13:14:00	044:31:10	7510.87	1325.20	231.80	2685.23
02/28	13:15:00	044:32:10	7512.48	1327.69	231.60	29.11
02/28	13:16:00	044:33:10	7511.85	1326.23	231.60	2862.01
02/28	13:17:00	044:34:10	7511.75	1326.06	231.70	2691.33
02/28	13:18:00	044:35:10	7510.67	1326.16	231.70	2880.30
02/28	13:19:00	044:36:10	7509.21	1324.85	231.80	2837.63
02/28	13:20:00	044:37:10	7511.36	1325.79	231.70	2794.96
02/28	13:21:00	044:38:10	7511.39	1327.00	231.50	2913.83
02/28	13:21:00	044:38:10	7511.46	1327.57	231.50	2980.88
02/28	13:22:00	044:39:10	7513.95	1328.75	231.40	2819.34
02/28	13:23:00	044:40:10	7513.91	1329.09	231.30	2734.00
02/28	13:24:00	044:41:10	7509.70	1326.95	231.60	2840.68
02/28	13:25:00	044:42:10	7514.47	1330.68	231.50	2880.30
02/28	13:26:00	044:43:10	7516.47	1330.46	231.70	2916.88
02/28	13:27:00	044:44:10	7513.65	1328.63	231.80	2938.21
02/28	13:28:00	044:45:10	7513.34	1328.48	231.90	2776.67
02/28	13:29:00	044:46:10	7513.47	1327.38	231.80	2755.33
02/28	13:31:00	044:48:10	7517.17	1330.45	231.80	2721.81
02/28	13:32:00	044:49:10	7515.38	1329.95	231.70	2877.25
02/28	13:33:00	044:50:10	7514.53	1328.79	232.10	2782.77
02/28	13:34:00	044:51:10	7515.12	1328.89	232.30	2880.30
02/28	13:35:00	044:52:10	7513.45	1327.51	232.70	2697.42
02/28	13:36:00	044:53:10	7517.64	1332.23	232.60	2804.10
02/28	13:36:00	044:53:10	7518.58	1332.03	232.60	2727.90
02/28	13:37:00	044:54:10	7515.46	1329.17	232.50	2926.02
02/28	13:38:00	044:55:10	7514.20	1327.71	232.30	2791.91
02/28	13:39:00	044:56:10	7514.03	1328.23	232.20	2862.01
02/28	13:40:00	044:57:10	7511.74	1325.10	232.50	2764.48
02/28	13:41:00	044:58:10	7511.19	1324.11	232.10	2941.26

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/28	13:42:00	044:59:10	7510.46	1323.30	231.90	2816.29
02/28	13:43:00	045:00:10	7511.53	1323.78	232.20	2743.14
02/28	13:44:00	045:01:10	7512.05	1324.75	232.10	2779.72
02/28	13:45:00	045:02:10	7510.56	1324.17	232.10	2974.79
02/28	13:46:00	045:03:10	7509.79	1322.58	232.10	2889.44
02/28	13:47:00	045:04:10	7508.23	1321.51	232.20	2767.53
02/28	13:48:00	045:05:10	7509.29	1322.59	232.00	44.12
02/28	13:49:00	045:06:10	7508.67	1321.40	232.00	2804.10
02/28	13:50:00	045:07:10	7507.71	1322.53	232.10	2785.81
02/28	13:51:00	045:08:10	7509.59	1323.79	232.50	2801.05
02/28	13:52:00	045:09:10	7509.87	1322.85	232.80	2926.02
02/28	13:53:00	045:10:10	7511.06	1324.37	232.40	2679.14
02/28	13:54:00	045:11:10	7510.81	1323.44	232.10	2932.11
02/28	13:55:00	045:12:10	7511.95	1324.73	232.10	2922.97
02/28	13:56:00	045:13:10	7514.73	1327.11	232.30	2712.66
02/28	13:57:00	045:14:10	7512.89	1326.17	232.30	2828.49
02/28	13:58:00	045:15:10	7513.99	1327.63	232.30	2819.34
02/28	13:59:00	045:16:10	7509.54	1322.83	232.50	2846.77
02/28	14:00:00	045:17:10	7506.61	1320.95	232.30	2831.53
02/28	14:01:00	045:18:10	7509.08	1323.37	232.10	2901.64
02/28	14:02:00	045:19:10	7508.37	1322.90	232.10	2874.20
02/28	14:03:00	045:20:10	7507.77	1322.08	231.90	2974.79
02/28	14:04:00	045:21:10	7506.08	1320.84	231.90	2865.06
02/28	14:05:00	045:22:10	7505.72	1321.28	231.80	2895.54
02/28	14:06:00	045:23:10	7505.69	1322.01	232.00	2773.62
02/28	14:07:00	045:24:10	7513.03	1328.71	231.70	3611.80
02/28	14:08:00	045:25:10	7504.58	1319.01	232.10	2855.92
02/28	14:09:00	045:26:10	7496.71	1312.68	232.00	2825.44
02/28	14:10:00	045:27:10	7502.33	1319.13	232.00	2788.86
02/28	14:11:00	045:28:10	7503.47	1320.08	232.00	2770.57
02/28	14:12:00	045:29:10	7500.27	1317.34	232.00	2801.05
02/28	14:13:00	045:30:10	7501.56	1319.33	232.10	2852.87
02/28	14:14:00	045:31:10	7498.96	1316.71	232.20	2898.59
02/28	14:15:00	045:32:10	7514.84	1331.74	231.40	2508.45
02/28	14:16:00	045:33:10	7497.14	1311.51	232.30	2840.68
02/28	14:17:00	045:34:10	7489.92	1307.32	232.50	3011.36
02/28	14:18:00	045:35:10	7496.70	1315.18	232.80	2816.29
02/28	14:19:00	045:36:10	7500.82	1318.88	232.40	2755.33
02/28	14:20:00	045:37:10	7502.11	1320.03	232.10	2721.81
02/28	14:22:00	045:39:10	7504.91	1322.21	231.60	2938.21
02/28	14:23:00	045:40:10	7502.34	1320.31	231.70	2965.64
02/28	14:24:00	045:41:10	7504.49	1321.70	231.60	2804.10
02/28	14:25:00	045:42:10	7492.67	1306.58	231.80	2877.25
02/28	14:26:00	045:43:10	7469.56	1283.62	232.10	2846.77
02/28	14:27:00	045:44:10	7471.57	1291.47	231.80	1834.86
02/28	14:28:00	045:45:10	7489.20	1308.58	231.80	2036.02
02/28	14:29:00	045:46:10	7493.13	1311.89	231.90	2761.43
02/28	14:30:00	045:47:10	7496.78	1315.11	232.00	3133.28
02/28	14:31:00	045:48:10	7497.76	1316.13	232.10	2724.86
02/28	14:33:00	045:50:10	7501.50	1319.07	232.10	2709.62
02/28	14:34:00	045:51:10	7502.43	1318.97	231.90	2627.32
02/28	14:36:00	045:53:10	7492.60	1309.70	232.00	2560.27
02/28	14:37:00	045:54:10	7492.59	1308.49	232.20	2834.58
02/28	14:38:00	045:55:10	7498.47	1315.78	232.30	2441.40
02/28	14:39:00	045:56:10	7499.59	1316.80	232.10	3020.51
02/28	14:40:00	045:57:10	7503.38	1318.23	232.20	2822.39
02/28	14:41:00	045:58:10	7500.86	1317.58	232.10	2929.07
02/28	14:42:00	045:59:10	7504.65	1321.71	231.80	3041.84
02/28	14:43:00	046:00:10	7506.90	1322.61	231.80	2709.62
02/28	14:44:00	046:01:10	7505.48	1322.76	231.60	2541.98

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/28	14:45:00	046:02:10	7498.20	1315.12	231.70	2761.43
02/28	14:46:00	046:03:10	7494.09	1313.38	231.50	2816.29
02/28	14:47:00	046:04:10	7497.33	1316.11	231.50	2761.43
02/28	14:48:00	046:05:10	7495.43	1316.20	231.60	2953.45
02/28	14:49:00	046:06:10	7496.05	1314.36	231.80	2837.63
02/28	14:50:00	046:07:10	7497.52	1315.92	232.10	2599.89
02/28	14:51:00	046:08:10	7496.50	1313.17	231.90	2993.07
02/28	14:52:00	046:09:10	7499.00	1316.73	231.60	2813.25
02/28	14:53:00	046:10:10	7498.38	1316.42	231.50	2779.72
02/28	14:54:00	046:11:10	7495.98	1314.82	231.60	2889.44
02/28	14:55:00	046:12:10	7496.21	1314.11	231.40	2663.90
02/28	14:56:00	046:13:10	7494.10	1312.58	231.30	2596.84
02/28	14:57:00	046:14:10	7497.78	1316.26	231.30	2602.94
02/28	14:58:00	046:15:10	7495.87	1314.23	231.30	2541.98
02/28	14:59:00	046:16:10	7494.59	1313.24	231.30	2947.35
02/28	15:00:00	046:17:10	7496.31	1315.15	231.20	3459.41
02/28	15:01:00	046:18:10	7491.50	1308.41	231.10	2703.52
02/28	15:02:00	046:19:10	7493.63	1310.26	231.20	2648.66
02/28	15:03:00	046:20:10	7495.15	1312.68	231.10	2968.69
02/28	15:04:00	046:21:10	7499.18	1318.94	230.70	3907.45
02/28	15:05:00	046:22:10	7499.30	1317.72	231.00	3148.52
02/28	15:06:00	046:23:10	7495.76	1314.20	231.00	2371.29
02/28	15:07:00	046:24:10	7501.90	1320.51	230.50	2953.45
02/28	15:08:00	046:25:10	7492.12	1307.82	230.70	2837.63
02/28	15:08:00	046:25:10	7489.84	1305.83	230.80	2871.16
02/28	15:09:00	046:26:10	7480.31	1300.55	230.90	3233.86
02/28	15:10:00	046:27:10	7489.30	1310.90	230.80	2669.99
02/28	15:11:00	046:28:10	7493.97	1315.17	230.80	2304.24
02/28	15:12:00	046:29:10	7494.02	1313.18	231.20	2895.54
02/28	15:13:00	046:30:10	7497.30	1317.35	231.10	2932.11
02/28	15:14:00	046:31:10	7494.40	1312.84	231.30	2697.42
02/28	15:15:00	046:32:10	7489.96	1309.17	231.40	2593.79
02/28	15:16:00	046:33:10	7498.61	1318.07	231.10	3642.28
02/28	15:17:00	046:34:10	7496.57	1314.82	231.30	2526.74
02/28	15:18:00	046:35:10	7495.72	1312.73	231.10	2813.25
02/28	15:19:00	046:36:10	7485.56	1302.11	231.70	2898.59
02/28	15:20:00	046:37:10	7478.84	1298.31	231.80	2362.15
02/28	15:21:00	046:38:10	7491.95	1309.65	231.30	2593.79
02/28	15:22:00	046:39:10	7494.45	1311.37	231.00	2904.68
02/28	15:23:00	046:40:10	7479.35	1297.69	231.30	2916.88
02/28	15:24:00	046:41:10	7487.26	1307.44	230.80	1764.76
02/28	15:25:00	046:42:10	7489.44	1310.18	230.90	3398.45
02/28	15:26:00	046:43:10	7491.50	1311.80	230.90	3779.44
02/28	15:27:00	046:44:10	7486.52	1305.56	230.90	2855.92
02/28	15:28:00	046:45:10	7482.55	1304.36	231.10	3005.27
02/28	15:29:00	046:46:10	7487.30	1310.02	230.90	2837.63
02/28	15:30:00	046:47:10	7490.34	1313.06	230.80	2096.98
02/28	15:32:00	046:49:10	7484.12	1309.82	231.50	2444.45
02/28	15:33:00	046:50:10	7515.71	1332.97	230.10	1844.00
02/28	15:34:00	046:51:10	7492.87	1308.03	231.00	2947.35
02/28	15:35:00	046:52:10	7496.00	1309.50	230.50	2840.68
02/28	15:36:00	046:53:10	7473.61	1290.37	231.30	2892.49
02/28	15:37:00	046:54:10	7487.02	1305.94	230.80	1764.76
02/28	15:38:00	046:55:10	7481.22	1299.09	231.40	2865.06
02/28	15:39:00	046:56:10	7486.58	1309.48	231.60	2669.99
02/28	15:40:00	046:57:10	7475.62	1288.51	232.20	2816.29
02/28	15:41:00	046:58:10	7465.77	1284.98	232.50	3023.55
02/28	15:42:00	046:59:10	7493.33	1311.13	231.60	2666.94
02/28	15:43:00	047:00:10	7467.60	1279.39	232.30	2892.49
02/28	15:44:00	047:01:10	7456.07	1269.94	232.10	2855.92

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/28	15:45:00	047:02:10	7453.77	1271.70	232.10	2691.33
02/28	15:46:00	047:03:10	7471.92	1288.56	231.60	2298.14
02/28	15:47:00	047:04:10	7459.81	1278.14	232.20	2910.78
02/28	15:48:00	047:05:10	7468.68	1290.85	231.90	2420.06
02/28	15:49:00	047:06:10	7484.08	1304.71	231.60	3011.36
02/28	15:50:00	047:07:10	7479.21	1297.27	231.90	2974.79
02/28	15:51:00	047:08:10	7473.45	1294.41	232.10	2883.35
02/28	15:52:00	047:09:10	7482.13	1303.53	231.80	2349.96
02/28	15:53:00	047:10:10	7482.63	1304.39	231.60	2730.95
02/28	15:54:00	047:11:10	7487.37	1309.00	231.40	2782.77
02/28	15:55:00	047:12:10	7490.04	1311.13	231.40	3742.87
02/28	15:56:00	047:13:10	7496.46	1314.57	231.30	3559.99
02/28	15:57:00	047:14:10	7483.18	1299.26	232.00	2916.88
02/28	15:59:00	047:16:10	7472.86	1291.43	232.30	3069.27
02/28	16:00:00	047:17:10	7473.55	1292.43	232.60	3913.55
02/28	16:01:00	047:18:10	7477.26	1295.57	232.30	2179.27
02/28	16:02:00	047:19:10	7470.62	1289.57	232.60	2849.82
02/28	16:03:00	047:20:10	7470.15	1292.22	232.40	3794.68
02/28	16:04:00	047:21:10	7486.10	1306.64	231.70	2069.55
02/28	16:05:00	047:22:10	7483.74	1303.91	231.70	1908.01
02/28	16:06:00	047:23:10	7483.41	1302.87	231.80	3230.81
02/28	16:07:00	047:24:10	7479.02	1299.46	232.20	1981.16
02/28	16:08:00	047:25:10	7478.59	1299.78	232.30	1975.06
02/28	16:09:00	047:26:10	7482.72	1302.43	232.20	2999.17
02/28	16:10:00	047:27:10	7476.63	1296.29	232.10	2910.78
02/28	16:11:00	047:28:10	7478.16	1298.79	232.00	2060.41
02/28	16:12:00	047:29:10	7470.49	1292.47	232.10	3044.89
02/28	16:13:00	047:30:10	7482.94	1305.69	231.60	2919.92
02/28	16:14:00	047:31:10	7488.85	1308.56	231.60	3166.81
02/28	16:15:00	047:32:10	7495.66	1313.81	231.40	3691.05
02/28	16:16:00	047:33:10	7480.79	1296.86	232.00	2718.76
02/28	16:17:00	047:34:10	7468.08	1286.05	232.30	2773.62
02/28	16:18:00	047:35:10	7471.28	1293.21	232.40	3812.97
02/28	16:19:00	047:36:10	7482.71	1301.73	232.00	3886.12
02/28	16:20:00	047:37:10	7482.43	1301.48	231.80	3038.79
02/28	16:20:00	047:37:10	7482.63	1301.36	231.80	2334.72
02/28	16:21:00	047:38:10	7484.01	1303.47	232.00	1877.53
02/28	16:22:00	047:39:10	7487.44	1305.65	231.80	2590.75
02/28	16:23:00	047:40:10	7482.45	1300.98	232.10	2785.81
02/28	16:24:00	047:41:10	7481.82	1303.00	231.90	1804.38
02/28	16:25:00	047:42:10	7491.28	1311.66	231.50	3121.09
02/28	16:26:00	047:43:10	7485.96	1305.60	231.80	2438.35
02/28	16:27:00	047:44:10	7487.23	1307.54	231.70	3474.65
02/28	16:28:00	047:45:10	7485.36	1306.07	231.70	2825.44
02/28	16:29:00	047:46:10	7489.16	1310.21	231.30	2804.10
02/28	16:30:00	047:47:10	7489.65	1310.52	231.30	3099.75
02/28	16:31:00	047:48:10	7486.15	1308.13	231.40	3105.85
02/28	16:32:00	047:49:10	7502.21	1322.31	230.20	2697.42
02/28	16:33:00	047:50:10	7488.92	1305.60	231.20	2794.96
02/28	16:33:00	047:50:10	7485.52	1301.91	231.50	2816.29
02/28	16:34:00	047:51:10	7473.18	1293.28	231.60	2950.40
02/28	16:35:00	047:52:10	7476.56	1299.11	231.80	2798.01
02/28	16:36:00	047:53:10	7485.24	1306.40	231.60	3233.86
02/28	16:37:00	047:54:10	7485.61	1308.05	231.60	2045.17
02/28	16:38:00	047:55:10	7489.86	1310.83	231.20	3233.86
02/28	16:39:00	047:56:10	7483.32	1304.75	231.70	3367.97
02/28	16:40:00	047:57:10	7475.47	1296.25	232.20	2892.49
02/28	16:41:00	047:58:10	7470.41	1294.26	232.20	1816.57
02/28	16:42:00	047:59:10	7481.76	1306.15	232.00	3870.88
02/28	16:43:00	048:00:10	7487.25	1310.00	231.70	3870.88

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/28	16:44:00	048:01:10	7489.55	1311.23	231.60	2017.73
02/28	16:45:00	048:02:10	7486.67	1307.33	231.80	2471.88
02/28	16:46:00	048:03:10	7481.86	1302.52	232.00	2776.67
02/28	16:47:00	048:04:10	7482.04	1303.04	231.80	3657.52
02/28	16:48:00	048:05:10	7483.06	1303.77	231.80	1956.78
02/28	16:49:00	048:06:10	7481.83	1303.06	231.90	2487.12
02/28	16:50:00	048:07:10	7485.34	1305.33	231.70	2953.45
02/28	16:50:00	048:07:10	7485.37	1305.85	231.60	2569.41
02/28	16:51:00	048:08:10	7485.84	1304.97	231.50	3075.37
02/28	16:52:00	048:09:10	7486.77	1307.69	231.60	1926.30
02/28	16:53:00	048:10:10	7485.43	1305.67	231.80	2688.28
02/28	16:54:00	048:11:10	7480.68	1301.55	232.10	2770.57
02/28	16:55:00	048:12:10	7482.53	1304.67	232.10	3785.54
02/28	16:56:00	048:13:10	7480.01	1300.99	232.50	2883.35
02/28	16:57:00	048:14:10	7480.04	1302.57	232.10	1770.85
02/28	16:58:00	048:15:10	7488.45	1310.08	231.50	3883.07
02/28	16:59:00	048:16:10	7486.92	1308.02	231.60	2727.90
02/28	17:00:00	048:17:10	7487.08	1308.45	231.40	2185.37
02/28	17:01:00	048:18:10	7485.87	1307.15	231.70	2109.17
02/28	17:02:00	048:19:10	7487.28	1309.25	231.70	2843.72
02/28	17:03:00	048:20:10	7484.00	1301.61	231.40	2913.83
02/28	17:04:00	048:21:10	7459.50	1278.50	231.90	3060.13
02/28	17:05:00	048:22:10	7461.08	1285.36	231.80	3157.66
02/28	17:06:00	048:23:10	7479.58	1303.97	231.40	3297.87
02/28	17:07:00	048:24:10	7489.84	1311.36	231.10	3886.12
02/28	17:07:00	048:24:10	7490.33	1311.91	231.20	3587.42
02/28	17:08:00	048:25:10	7485.77	1305.98	231.60	2855.92
02/28	17:09:00	048:26:10	7479.99	1301.94	231.60	2679.14
02/28	17:10:00	048:27:10	7481.20	1302.99	231.40	1837.91
02/28	17:10:00	048:27:10	7481.12	1303.09	231.50	3285.68
02/28	17:11:00	048:28:10	7477.56	1299.50	231.90	3008.31
02/28	17:12:00	048:29:10	7480.92	1303.12	231.90	3846.50
02/28	17:13:00	048:30:10	7482.49	1303.37	231.90	2944.31
02/28	17:13:00	048:30:10	7483.06	1303.70	231.90	2173.18
02/28	17:14:00	048:31:10	7482.47	1303.85	231.80	2938.21
02/28	17:15:00	048:32:10	7483.91	1305.36	231.60	2599.89
02/28	17:16:00	048:33:10	7480.37	1301.94	231.80	3239.96
02/28	17:17:00	048:34:10	7474.77	1294.77	231.70	2819.34
02/28	17:18:00	048:35:10	7463.11	1282.99	231.70	2858.96
02/28	17:19:00	048:36:10	7468.37	1290.48	231.40	2919.92
02/28	17:20:00	048:37:10	7452.79	1271.69	231.70	2956.50
02/28	17:21:00	048:38:10	7461.42	1284.41	231.50	1886.67
02/28	17:22:00	048:39:10	7472.60	1294.19	231.60	3861.74
02/28	17:23:00	048:40:10	7475.21	1296.52	231.40	2548.07
02/28	17:24:00	048:41:10	7479.05	1300.85	231.20	3800.78
02/28	17:25:00	048:42:10	7480.67	1301.44	231.40	2343.86
02/28	17:26:00	048:43:10	7479.31	1301.04	231.20	1908.01
02/28	17:27:00	048:44:10	7478.75	1300.37	231.10	2892.49
02/28	17:28:00	048:45:10	7477.37	1299.16	231.00	2142.70
02/28	17:29:00	048:46:10	7478.41	1301.07	231.00	2045.17
02/28	17:30:00	048:47:10	7479.00	1301.21	231.20	2679.14
02/28	17:31:00	048:48:10	7479.39	1301.82	231.20	1764.76
02/28	17:32:00	048:49:10	7476.46	1298.60	231.20	2935.16
02/28	17:33:00	048:50:10	7474.58	1297.45	231.20	3392.35
02/28	17:34:00	048:51:10	7477.35	1300.31	231.00	3709.34
02/28	17:34:00	048:51:10	7477.88	1300.62	231.00	3340.54
02/28	17:35:00	048:52:10	7477.68	1300.04	231.20	3541.70
02/28	17:36:00	048:53:10	7477.57	1300.03	231.40	3422.83
02/28	17:37:00	048:54:10	7476.95	1299.55	231.60	2703.52
02/28	17:38:00	048:55:10	7476.48	1299.12	231.70	1856.19

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/28	17:39:00	048:56:10	7476.08	1298.26	231.70	2633.42
02/28	17:40:00	048:57:10	7472.34	1295.84	232.00	2103.08
02/28	17:41:00	048:58:10	7474.91	1298.00	230.90	3752.01
02/28	17:42:00	048:59:10	7472.81	1295.88	231.20	2401.77
02/28	17:43:00	049:00:10	7470.14	1293.94	231.70	3529.51
02/28	17:44:00	049:01:10	7473.78	1297.19	231.80	3748.96
02/28	17:45:00	049:02:10	7475.91	1299.13	231.60	1798.28
02/28	17:46:00	049:03:10	7475.24	1297.92	231.80	3858.69
02/28	17:47:00	049:04:10	7474.87	1297.25	231.90	2505.40
02/28	17:47:00	049:04:10	7474.99	1297.40	231.80	3773.35
02/28	17:48:00	049:05:10	7475.78	1296.99	231.90	2676.09
02/28	17:49:00	049:06:10	7473.25	1295.78	232.00	3163.76
02/28	17:50:00	049:07:10	7473.88	1296.23	232.30	2392.63
02/28	17:52:00	049:09:10	7475.86	1297.57	232.30	2752.29
02/28	17:53:00	049:10:10	7474.43	1296.47	232.20	3736.77
02/28	17:54:00	049:11:10	7474.67	1297.56	232.00	3712.39
02/28	17:55:00	049:12:10	7476.90	1299.47	231.60	3337.49
02/28	17:56:00	049:13:10	7476.57	1298.87	231.50	3825.16
02/28	17:56:00	049:13:10	7475.97	1298.05	231.60	2273.76
02/28	17:57:00	049:14:10	7471.59	1294.40	232.00	19.32
02/28	17:58:00	049:15:10	7473.18	1295.49	232.00	3179.00
02/28	17:59:00	049:16:10	7474.53	1297.41	232.00	3669.72
02/28	18:00:00	049:17:10	7475.34	1297.35	232.40	2877.25
02/28	18:01:00	049:18:10	7475.84	1297.48	232.40	3712.39
02/28	18:02:00	049:19:10	7475.67	1297.78	232.30	3791.63
02/28	18:03:00	049:20:10	7477.48	1299.25	232.10	1850.10
02/28	18:04:00	049:21:10	7477.14	1299.00	232.10	3081.46
02/28	18:05:00	049:22:10	7478.76	1299.93	232.00	2990.03
02/28	18:06:00	049:23:10	7475.83	1297.41	232.30	1779.99
02/28	18:07:00	049:24:10	7473.21	1295.31	232.30	3861.74
02/28	18:08:00	049:25:10	7472.06	1294.57	232.40	1847.05
02/28	18:09:00	049:26:10	7474.21	1296.03	232.30	1911.06
02/28	18:10:00	049:27:10	7471.76	1294.04	232.30	2810.20
02/28	18:11:00	049:28:10	7473.29	1296.33	232.20	1880.58
02/28	18:12:00	049:29:10	7472.58	1294.47	232.30	3892.21
02/28	18:13:00	049:30:10	7469.20	1291.93	232.50	1863.62
02/28	18:14:00	049:31:10	7467.17	1290.94	232.50	2026.88
02/28	18:15:00	049:32:10	7470.42	1293.56	232.40	1816.57
02/28	18:16:00	049:33:10	7461.04	1281.71	232.40	2831.53
02/28	18:17:00	049:34:10	7450.41	1272.64	232.40	2718.76
02/28	18:18:00	049:35:10	7444.57	1267.42	232.50	2804.10
02/28	18:19:00	049:36:10	7459.49	1283.04	232.30	1834.86
02/28	18:20:00	049:37:10	7465.94	1289.72	232.60	1959.82
02/28	18:21:00	049:38:10	7468.59	1291.72	232.80	1889.72
02/28	18:22:00	049:39:10	7470.34	1293.13	232.90	3837.35
02/28	18:23:00	049:40:10	7471.01	1293.49	232.80	3587.42
02/28	18:25:00	049:42:10	7467.35	1291.37	232.80	3346.63
02/28	18:26:00	049:43:10	7467.19	1290.80	232.90	2221.95
02/28	18:27:00	049:44:10	7467.09	1289.75	232.90	2167.08
02/28	18:28:00	049:45:10	7448.99	1269.75	232.90	3017.46
02/28	18:29:00	049:46:10	7443.29	1264.23	232.90	2615.13
02/28	18:29:00	049:46:10	7441.25	1264.05	232.90	2712.66
02/28	18:30:00	049:47:10	7443.75	1267.92	232.90	2752.29
02/28	18:32:00	049:49:10	7461.89	1284.44	232.90	2170.13
02/28	18:33:00	049:50:10	7463.72	1287.15	232.90	2584.65
02/28	18:35:00	049:52:10	7463.65	1287.51	232.90	1834.86
02/28	18:36:00	049:53:10	7463.69	1287.49	232.90	1776.95
02/28	18:37:00	049:54:10	7462.64	1286.35	233.00	3764.20
02/28	18:38:00	049:55:10	7464.32	1288.21	232.90	1935.44
02/28	18:39:00	049:56:10	7462.33	1286.38	233.10	3322.25

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/28	18:40:00	049:57:10	7457.81	1283.28	232.90	3633.14
02/28	18:41:00	049:58:10	7459.19	1283.58	232.90	2481.02
02/28	18:42:00	049:59:10	7460.09	1284.21	232.80	2685.23
02/28	18:44:00	050:01:10	7460.18	1284.34	232.90	3428.93
02/28	18:46:00	050:03:10	7459.44	1283.37	232.90	1853.15
02/28	18:47:00	050:04:10	7459.39	1283.24	232.90	2435.30
02/28	18:48:00	050:05:10	7458.59	1282.20	232.90	3883.07
02/28	18:49:00	050:06:10	7457.81	1281.93	232.90	3249.10
02/28	18:50:00	050:07:10	7459.59	1283.61	232.90	2950.40
02/28	18:51:00	050:08:10	7457.61	1281.41	232.90	1886.67
02/28	18:52:00	050:09:10	7458.40	1282.32	232.90	2279.86
02/28	18:53:00	050:10:10	7457.16	1281.68	232.90	3188.14
02/28	18:54:00	050:11:10	7457.73	1282.50	233.00	3282.63
02/28	18:55:00	050:12:10	7459.05	1283.11	232.90	3011.36
02/28	18:56:00	050:13:10	7459.56	1283.30	233.10	2883.35
02/28	18:57:00	050:14:10	7459.78	1283.32	233.20	2709.62
02/28	18:58:00	050:15:10	7459.17	1282.42	233.30	3764.20
02/28	18:59:00	050:16:10	7462.22	1284.67	233.00	2605.99
02/28	19:00:00	050:17:10	7462.58	1285.23	232.90	2913.83
02/28	19:01:00	050:18:10	7461.81	1285.14	232.90	3188.14
02/28	19:01:00	050:18:10	7461.73	1284.82	232.90	2986.98
02/28	19:02:00	050:19:10	7460.94	1284.86	233.00	2496.26
02/28	19:03:00	050:20:10	7458.26	1282.74	233.20	2191.47
02/28	19:04:00	050:21:10	7460.09	1284.24	233.00	1831.81
02/28	19:05:00	050:22:10	7458.49	1283.14	233.10	3005.27
02/28	19:06:00	050:23:10	7455.21	1278.56	233.60	2947.35
02/28	19:07:00	050:24:10	7455.26	1280.01	233.50	2712.66
02/28	19:08:00	050:25:10	7460.53	1284.47	233.20	2770.57
02/28	19:09:00	050:26:10	7459.88	1282.35	233.30	2755.33
02/28	19:10:00	050:27:10	7457.56	1280.50	233.20	3797.73
02/28	19:10:00	050:27:10	7456.95	1279.53	233.10	3252.15
02/28	19:11:00	050:28:10	7455.24	1278.78	232.90	2255.47
02/28	19:12:00	050:29:10	7453.17	1276.38	233.00	1831.81
02/28	19:13:00	050:30:10	7452.89	1277.06	232.90	2157.94
02/28	19:14:00	050:31:10	7456.21	1280.54	232.80	2584.65
02/28	19:15:00	050:32:10	7458.90	1281.75	232.90	3599.61
02/28	19:16:00	050:33:10	7458.75	1282.77	232.90	1840.95
02/28	19:17:00	050:34:10	7457.67	1281.59	232.90	26.23
02/28	19:18:00	050:35:10	7459.62	1282.90	232.90	2749.24
02/28	19:19:00	050:36:10	7457.13	1281.40	233.20	2398.73
02/28	19:20:00	050:37:10	7460.74	1284.15	233.20	3325.30
02/28	19:21:00	050:38:10	7456.62	1281.21	233.20	2316.43
02/28	19:22:00	050:39:10	7450.01	1274.38	233.30	2301.19
02/28	19:23:00	050:40:10	7444.37	1271.06	233.60	3752.01
02/28	19:24:00	050:41:10	7450.27	1279.54	233.20	2471.88
02/28	19:25:00	050:42:10	7461.35	1286.68	232.90	2706.57
02/28	19:26:00	050:43:10	7456.13	1280.67	233.20	3459.41
02/28	19:27:00	050:44:10	7456.84	1281.96	232.90	2630.37
02/28	19:28:00	050:45:10	7455.90	1280.56	232.90	2898.59
02/28	19:29:00	050:46:10	7454.05	1278.81	232.90	2630.37
02/28	19:30:00	050:47:10	7455.19	1280.32	232.90	3111.94
02/28	19:31:00	050:48:10	7456.85	1282.36	232.90	2447.49
02/28	19:32:00	050:49:10	7455.83	1281.15	232.90	3270.44
02/28	19:33:00	050:50:10	7453.23	1279.10	233.10	1956.78
02/28	19:34:00	050:51:10	7454.95	1280.78	233.30	2587.70
02/28	19:35:00	050:52:10	7456.27	1281.23	233.30	3099.75
02/28	19:36:00	050:53:10	7455.81	1281.23	233.50	2599.89
02/28	19:38:00	050:55:10	7455.94	1281.27	233.50	2938.21
02/28	19:39:00	050:56:10	7452.66	1278.93	233.50	2822.39
02/28	19:40:00	050:57:10	7450.06	1276.26	233.50	3054.03

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/28	19:41:00	050:58:10	7451.49	1277.65	233.30	2706.57
02/28	19:42:00	050:59:10	7451.16	1277.11	233.40	27.78
02/28	19:43:00	051:00:10	7449.94	1275.25	233.60	3456.36
02/28	19:44:00	051:01:10	7450.43	1275.69	233.50	2468.83
02/28	19:45:00	051:02:10	7451.04	1276.50	233.60	2505.40
02/28	19:46:00	051:03:10	7452.04	1276.66	233.60	2849.82
02/28	19:47:00	051:04:10	7451.73	1276.80	233.60	3654.48
02/28	19:48:00	051:05:10	7450.51	1276.38	233.60	3715.43
02/28	19:49:00	051:06:10	7448.75	1274.76	233.60	2715.71
02/28	19:50:00	051:07:10	7448.49	1273.99	233.60	3389.31
02/28	19:51:00	051:08:10	7445.49	1271.79	233.80	2609.03
02/28	19:52:00	051:09:10	7449.60	1276.87	233.50	2734.00
02/28	19:52:00	051:09:10	7450.76	1277.92	233.50	2636.47
02/28	19:53:00	051:10:10	7452.29	1278.05	233.40	3087.56
02/28	19:54:00	051:11:10	7450.15	1276.15	233.50	2910.78
02/28	19:55:00	051:12:10	7447.51	1273.86	233.40	2176.23
02/28	19:56:00	051:13:10	7446.28	1272.94	233.40	2517.60
02/28	19:57:00	051:14:10	7446.93	1273.23	233.40	2496.26
02/28	19:58:00	051:15:10	7446.15	1272.65	233.50	2825.44
02/28	19:59:00	051:16:10	7445.34	1271.76	233.40	2374.34
02/28	20:00:00	051:17:10	7446.13	1272.75	233.40	2173.18
02/28	20:01:00	051:18:10	7447.19	1273.51	233.50	3215.57
02/28	20:01:00	051:18:10	7447.44	1273.56	233.60	2679.14
02/28	20:02:00	051:19:10	7445.65	1271.89	233.60	3700.19
02/28	20:03:00	051:20:10	7444.44	1271.14	233.50	2371.29
02/28	20:04:00	051:21:10	7445.64	1272.82	233.30	2767.53
02/28	20:05:00	051:22:10	7454.37	1278.99	233.30	2922.97
02/28	20:06:00	051:23:10	7456.04	1280.30	233.50	3657.52
02/28	20:07:00	051:24:10	7457.22	1281.51	233.40	3630.09
02/28	20:08:00	051:25:10	7458.59	1282.71	233.20	2764.48
02/28	20:09:00	051:26:10	7460.07	1284.07	233.20	2231.09
02/28	20:10:00	051:27:10	7458.78	1282.39	233.40	2289.00
02/28	20:11:00	051:28:10	7458.88	1283.50	233.20	2871.16
02/28	20:12:00	051:29:10	7459.90	1284.33	233.20	2048.21
02/28	20:13:00	051:30:10	7459.53	1283.80	233.30	1813.52
02/28	20:14:00	051:31:10	7460.05	1284.38	233.20	1786.09
02/28	20:15:00	051:32:10	7458.83	1283.58	233.30	1877.53
02/28	20:16:00	051:33:10	7458.11	1283.23	233.40	3873.93
02/28	20:17:00	051:34:10	7459.67	1284.57	233.40	2666.94
02/28	20:18:00	051:35:10	7459.25	1283.65	233.40	3849.54
02/28	20:19:00	051:36:10	7455.37	1280.42	233.60	1889.72
02/28	20:20:00	051:37:10	7457.03	1282.96	233.30	2935.16
02/28	20:21:00	051:38:10	7459.13	1284.21	233.10	2499.31
02/28	20:22:00	051:39:10	7457.78	1282.84	233.30	1999.45
02/28	20:23:00	051:40:10	7458.60	1283.48	233.10	2734.00
02/28	20:24:00	051:41:10	7459.00	1283.51	233.30	3136.33
02/28	20:25:00	051:42:10	7459.35	1283.65	233.20	2828.49
02/28	20:26:00	051:43:10	7459.71	1284.71	233.00	2511.50
02/28	20:27:00	051:44:10	7459.24	1284.23	233.10	2983.93
02/28	20:28:00	051:45:10	7459.32	1284.30	233.10	2017.73
02/28	20:29:00	051:46:10	7459.07	1283.89	233.00	2121.36
02/28	20:30:00	051:47:10	7460.45	1285.14	232.90	2813.25
02/28	20:31:00	051:48:10	7460.18	1284.95	232.90	2868.11
02/28	20:31:00	051:48:10	7460.05	1284.33	232.90	3480.74
02/28	20:32:00	051:49:10	7457.55	1282.78	232.90	1883.62
02/28	20:33:00	051:50:10	7457.32	1281.86	232.90	2685.23
02/28	20:34:00	051:51:10	7456.76	1281.52	232.90	3191.19
02/28	20:36:00	051:53:10	7453.48	1279.28	232.90	2615.13
02/28	20:37:00	051:54:10	7454.39	1279.52	232.90	32.85
02/28	20:38:00	051:55:10	7451.05	1277.67	232.90	2612.08

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/28	20:39:00	051:56:10	7451.46	1277.29	232.90	3572.18
02/28	20:40:00	051:57:10	7453.07	1279.16	232.90	2444.45
02/28	20:41:00	051:58:10	7451.83	1278.23	233.00	2307.29
02/28	20:42:00	051:59:10	7454.97	1281.02	232.90	2624.27
02/28	20:43:00	052:00:10	7454.93	1279.95	233.00	1886.67
02/28	20:44:00	052:01:10	7451.20	1278.14	233.00	3139.37
02/28	20:45:00	052:02:10	7451.16	1277.29	232.90	2776.67
02/28	20:46:00	052:03:10	7452.96	1279.51	232.90	2596.84
02/28	20:47:00	052:04:10	7450.74	1277.97	232.90	2822.39
02/28	20:49:00	052:06:10	7449.82	1276.63	232.90	2363.49
02/28	20:49:00	052:06:10	7450.05	1276.05	232.90	2709.62
02/28	20:50:00	052:07:10	7447.70	1274.70	233.00	2642.56
02/28	20:51:00	052:08:10	7446.25	1273.61	232.90	2243.28
02/28	20:51:00	052:08:10	7446.23	1273.95	232.90	2514.55
02/28	20:52:00	052:09:10	7445.11	1271.67	232.90	2224.99
02/28	20:53:00	052:10:10	7444.72	1271.87	232.90	2377.39
02/28	20:53:00	052:10:10	7444.48	1272.19	232.90	2523.69
02/28	20:54:00	052:11:10	7444.88	1272.65	232.90	2456.64
02/28	20:55:00	052:12:10	7442.72	1271.03	232.90	2886.40
02/28	20:56:00	052:13:10	7442.60	1270.67	232.90	2599.89
02/28	20:57:00	052:14:10	7443.76	1270.96	232.90	2712.66
02/28	20:59:00	052:16:10	7445.75	1272.96	232.80	2816.29
02/28	21:00:00	052:17:10	7444.96	1271.67	232.90	2688.28
02/28	21:01:00	052:18:10	7445.06	1271.98	232.90	2947.35
02/28	21:02:00	052:19:10	7445.26	1272.10	232.90	2578.55
02/28	21:02:00	052:19:10	7445.31	1272.50	232.90	2889.44
02/28	21:03:00	052:20:10	7445.34	1271.91	232.90	44.03
02/28	21:04:00	052:21:10	7446.13	1272.22	232.90	2185.37
02/28	21:05:00	052:22:10	7445.50	1271.67	233.10	3081.46
02/28	21:07:00	052:24:10	7446.40	1273.47	233.20	2843.72
02/28	21:08:00	052:25:10	7447.24	1274.02	233.00	3456.36
02/28	21:09:00	052:26:10	7449.77	1275.21	233.10	2511.50
02/28	21:10:00	052:27:10	7443.49	1270.81	233.30	3185.09
02/28	21:11:00	052:28:10	7443.39	1270.84	233.40	2517.60
02/28	21:12:00	052:29:10	7442.78	1269.91	233.50	2176.23
02/28	21:13:00	052:30:10	7442.66	1271.29	233.50	2810.20
02/28	21:14:00	052:31:10	7449.50	1277.92	233.10	2758.38
02/28	21:15:00	052:32:10	7452.26	1278.39	233.00	3105.85
02/28	21:16:00	052:33:10	7442.55	1268.43	233.30	3627.04
02/28	21:17:00	052:34:10	7433.26	1258.67	233.20	3011.36
02/28	21:18:00	052:35:10	7429.83	1255.81	233.30	1850.10
02/28	21:20:00	052:37:10	7435.47	1261.98	233.10	2557.22
02/28	21:21:00	052:38:10	7442.29	1269.18	233.00	2517.60
02/28	21:22:00	052:39:10	7446.31	1272.04	232.90	2523.69
02/28	21:23:00	052:40:10	7446.24	1272.42	232.90	2529.79
02/28	21:24:00	052:41:10	7445.51	1271.23	232.90	2535.88
02/28	21:25:00	052:42:10	7445.18	1271.79	233.10	2359.10
02/28	21:26:00	052:43:10	7444.88	1271.80	233.00	2541.98
02/28	21:27:00	052:44:10	7443.70	1270.63	233.20	2279.86
02/28	21:28:00	052:45:10	7442.54	1269.20	233.20	2136.60
02/28	21:29:00	052:46:10	7442.77	1270.46	233.20	2456.64
02/28	21:30:00	052:47:10	7445.22	1271.79	233.20	2886.40
02/28	21:31:00	052:48:10	7446.45	1273.39	233.00	2648.66
02/28	21:32:00	052:49:10	7445.31	1271.89	233.10	2612.08
02/28	21:32:00	052:49:10	7446.06	1272.43	233.10	2651.70
02/28	21:33:00	052:50:10	7442.70	1269.09	233.20	2447.49
02/28	21:34:00	052:51:10	7442.66	1269.63	233.30	2950.40
02/28	21:35:00	052:52:10	7445.38	1270.83	233.20	2773.62
02/28	21:36:00	052:53:10	7442.11	1268.62	233.10	2432.25
02/28	21:37:00	052:54:10	7442.10	1268.85	233.00	2651.70

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/28	21:38:00	052:55:10	7442.36	1268.73	233.00	2688.28
02/28	21:39:00	052:56:10	7442.62	1269.88	232.90	2837.63
02/28	21:40:00	052:57:10	7438.00	1265.38	233.30	2886.40
02/28	21:41:00	052:58:10	7444.77	1272.68	232.90	2798.01
02/28	21:42:00	052:59:10	7445.84	1272.78	233.00	2743.14
02/28	21:43:00	053:00:10	7444.09	1270.06	233.10	2950.40
02/28	21:44:00	053:01:10	7440.86	1267.20	233.20	2328.62
02/28	21:45:00	053:02:10	7440.31	1268.57	233.40	2761.43
02/28	21:46:00	053:03:10	7447.62	1275.06	233.00	2822.39
02/28	21:47:00	053:04:10	7451.72	1278.14	232.90	3093.66
02/28	21:48:00	053:05:10	7449.23	1274.95	233.20	2767.53
02/28	21:49:00	053:06:10	7445.13	1270.35	233.40	3081.46
02/28	21:49:00	053:06:10	7444.71	1269.83	233.40	2624.27
02/28	21:50:00	053:07:10	7440.47	1266.37	233.30	3032.70
02/28	21:51:00	053:08:10	7439.56	1265.76	233.30	2804.10
02/28	21:52:00	053:09:10	7441.31	1266.82	233.40	3069.27
02/28	21:52:00	053:09:10	7441.66	1267.00	233.50	2493.21
02/28	21:53:00	053:10:10	7442.47	1267.80	233.40	2877.25
02/28	21:54:00	053:11:10	7436.88	1262.88	233.90	2289.00
02/28	21:55:00	053:12:10	7440.84	1267.84	233.60	2788.86
02/28	21:56:00	053:13:10	7444.97	1270.22	233.40	2865.06
02/28	21:57:00	053:14:10	7443.86	1269.61	233.40	2798.01
02/28	21:58:00	053:15:10	7443.96	1269.12	233.40	2535.88
02/28	21:59:00	053:16:10	7439.55	1265.21	233.60	2712.66
02/28	22:00:00	053:17:10	7441.77	1268.47	233.40	2484.07
02/28	22:01:00	053:18:10	7438.46	1265.43	233.40	3127.18
02/28	22:03:00	053:20:10	7439.48	1267.86	233.40	2721.81
02/28	22:04:00	053:21:10	7441.42	1270.66	233.40	2767.53
02/28	22:05:00	053:22:10	7447.71	1274.90	233.20	2596.84
02/28	22:06:00	053:23:10	7444.05	1270.06	233.30	3108.90
02/28	22:07:00	053:24:10	7437.41	1265.80	233.60	2584.65
02/28	22:08:00	053:25:10	7441.14	1269.88	233.20	2779.72
02/28	22:09:00	053:26:10	7443.35	1271.13	233.00	2929.07
02/28	22:10:00	053:27:10	7442.47	1269.31	233.00	3054.03
02/28	22:11:00	053:28:10	7438.94	1266.81	233.10	2712.66
02/28	22:12:00	053:29:10	7440.54	1269.45	232.90	2541.98
02/28	22:13:00	053:30:10	7438.94	1267.04	233.00	2907.73
02/28	22:14:00	053:31:10	7440.48	1269.77	232.90	2743.14
02/28	22:15:00	053:32:10	7445.63	1273.29	232.90	2636.47
02/28	22:16:00	053:33:10	7442.42	1270.17	232.90	2703.52
02/28	22:17:00	053:34:10	7436.45	1265.21	233.20	2837.63
02/28	22:18:00	053:35:10	7436.10	1264.67	233.10	2794.96
02/28	22:19:00	053:36:10	7441.92	1270.44	232.90	2639.51
02/28	22:20:00	053:37:10	7445.72	1274.09	232.90	2798.01
02/28	22:22:00	053:39:10	7441.96	1268.98	233.00	2855.92
02/28	22:23:00	053:40:10	7441.08	1269.69	233.00	2825.44
02/28	22:24:00	053:41:10	7436.66	1265.01	233.30	2730.95
02/28	22:25:00	053:42:10	7439.20	1267.86	233.30	2685.23
02/28	22:26:00	053:43:10	7435.53	1264.16	233.70	1984.21
02/28	22:27:00	053:44:10	7435.39	1264.72	233.60	2538.93
02/28	22:28:00	053:45:10	7441.67	1270.69	233.40	2669.99
02/28	22:28:00	053:45:10	7442.48	1272.16	233.30	2779.72
02/28	22:29:00	053:46:10	7441.83	1269.55	233.50	2758.38
02/28	22:30:00	053:47:10	7441.79	1270.01	233.30	2770.57
02/28	22:31:00	053:48:10	7445.41	1275.10	233.10	2618.18
02/28	22:32:00	053:49:10	7455.98	1284.06	233.50	2758.38
02/28	22:33:00	053:50:10	7458.41	1287.59	233.40	2621.23
02/28	22:34:00	053:51:10	7462.08	1289.87	233.30	2791.91
02/28	22:35:00	053:52:10	7463.89	1291.01	233.20	2663.90
02/28	22:36:00	053:53:10	7464.49	1292.24	233.20	2700.47

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
02/28	22:36:00	053:53:10	7464.70	1291.58	233.20	2779.72
02/28	22:38:00	053:55:10	7459.62	1287.04	233.10	2392.63
02/28	22:39:00	053:56:10	7457.99	1286.12	233.10	2654.75
02/28	22:40:00	053:57:10	7455.60	1283.81	233.40	2758.38
02/28	22:41:00	053:58:10	7450.42	1279.72	233.40	2465.78
02/28	22:42:00	053:59:10	7448.94	1278.84	233.60	2529.79
02/28	22:43:00	054:00:10	7450.20	1278.03	233.90	2450.54
02/28	22:44:00	054:01:10	7448.67	1277.66	233.80	2435.30
02/28	22:45:00	054:02:10	7449.42	1278.12	233.80	2538.93
02/28	22:46:00	054:03:10	7448.87	1278.37	233.60	2374.34
02/28	22:47:00	054:04:10	7447.88	1276.57	233.80	2441.40
02/28	22:48:00	054:05:10	7447.16	1275.86	233.80	2453.59
02/28	22:49:00	054:06:10	7450.11	1277.99	233.80	2587.70
02/28	22:50:00	054:07:10	7450.89	1278.41	234.00	2423.11
02/28	22:51:00	054:08:10	7450.97	1280.15	234.00	2477.97
02/28	22:52:00	054:09:10	7451.23	1279.33	233.80	2587.70
02/28	22:53:00	054:10:10	7451.42	1279.33	233.80	2767.53
02/28	22:54:00	054:11:10	7452.02	1279.89	233.70	2804.10
02/28	22:55:00	054:12:10	7448.45	1276.79	233.90	2801.05
02/28	22:56:00	054:13:10	7450.84	1279.71	233.80	2700.47
02/28	22:57:00	054:14:10	7451.32	1279.97	233.70	2694.38
02/28	22:58:00	054:15:10	7449.27	1277.47	233.90	2724.86
02/28	22:59:00	054:16:10	7450.76	1277.80	233.80	2575.51
02/28	23:00:00	054:17:10	7448.33	1275.32	233.80	2493.21
02/28	23:01:00	054:18:10	7440.28	1266.21	233.80	2798.01
02/28	23:01:00	054:18:10	7440.74	1266.80	233.90	2505.40
02/28	23:02:00	054:19:10	7436.54	1263.77	233.80	2993.07
02/28	23:03:00	054:20:10	7436.42	1262.90	233.80	2630.37
02/28	23:04:00	054:21:10	7435.83	1262.05	233.80	2883.35
02/28	23:04:00	054:21:10	7436.64	1262.49	233.80	2804.10
02/28	23:05:00	054:22:10	7432.49	1258.86	233.80	3044.89
02/28	23:06:00	054:23:10	7430.65	1259.56	233.60	2712.66
02/28	23:07:00	054:24:10	7425.49	1255.45	233.70	2572.46
02/28	23:08:00	054:25:10	7426.22	1254.55	233.60	2673.04
02/28	23:09:00	054:26:10	7429.88	1259.30	233.10	2618.18
02/28	23:10:00	054:27:10	7425.06	1254.63	233.40	2700.47
02/28	23:11:00	054:28:10	7425.74	1256.50	233.30	2770.57
02/28	23:12:00	054:29:10	7431.80	1261.44	233.10	2676.09
02/28	23:13:00	054:30:10	7432.80	1262.36	232.90	2715.71
02/28	23:14:00	054:31:10	7430.75	1259.31	233.10	2852.87
02/28	23:15:00	054:32:10	7427.12	1256.10	233.30	2746.19
02/28	23:16:00	054:33:10	7422.36	1253.47	233.50	2642.56
02/28	23:17:00	054:34:10	7423.89	1252.75	233.10	2645.61
02/28	23:18:00	054:35:10	7427.96	1255.61	233.00	2630.37
02/28	23:19:00	054:36:10	7429.88	1256.75	232.90	2545.03
02/28	23:20:00	054:37:10	7423.64	1252.71	232.90	2831.53
02/28	23:21:00	054:38:10	7421.05	1250.20	232.90	2895.54
02/28	23:22:00	054:39:10	7420.77	1250.49	232.90	2737.05
02/28	23:23:00	054:40:10	7421.47	1251.00	232.80	2926.02
02/28	23:24:00	054:41:10	7431.02	1257.31	232.70	2563.31
02/28	23:25:00	054:42:10	7435.51	1261.00	232.70	2889.44
02/28	23:26:00	054:43:10	7436.27	1262.78	232.50	2746.19
02/28	23:27:00	054:44:10	7431.59	1260.17	232.50	2926.02
02/28	23:28:00	054:45:10	7432.00	1261.01	232.10	2837.63
02/28	23:29:00	054:46:10	7430.63	1259.97	232.10	2776.67
02/28	23:30:00	054:47:10	7430.00	1259.14	232.30	2709.62
02/28	23:31:00	054:48:10	7426.94	1257.42	232.60	2685.23
02/28	23:32:00	054:49:10	7427.80	1259.54	232.70	2703.52
02/28	23:33:00	054:50:10	7425.61	1255.34	232.80	2938.21
02/28	23:34:00	054:51:10	7419.68	1249.61	232.90	2602.94

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
02/28	23:35:00	054:52:10	7425.27	1256.18	232.60	2682.18
02/28	23:36:00	054:53:10	7427.37	1257.17	232.20	2785.81
02/28	23:37:00	054:54:10	7423.92	1253.50	232.00	2758.38
02/28	23:38:00	054:55:10	7425.38	1254.04	231.80	2700.47
02/28	23:39:00	054:56:10	7427.19	1255.05	231.90	2779.72
02/28	23:41:00	054:58:10	7424.16	1252.93	232.10	2804.10
02/28	23:42:00	054:59:10	7424.44	1253.09	231.90	2657.80
02/28	23:43:00	055:00:10	7421.86	1249.73	232.00	2804.10
02/28	23:44:00	055:01:10	7421.02	1251.13	231.80	2673.04
02/28	23:45:00	055:02:10	7423.16	1251.70	231.60	2734.00
02/28	23:46:00	055:03:10	7421.60	1249.83	231.70	2666.94
02/28	23:47:00	055:04:10	7421.47	1250.56	231.80	2752.29
02/28	23:48:00	055:05:10	7419.89	1250.25	231.70	2621.23
02/28	23:49:00	055:06:10	7417.69	1247.45	231.90	2651.70
02/28	23:50:00	055:07:10	7416.46	1247.58	231.90	2423.11
02/28	23:51:00	055:08:10	7410.90	1242.81	231.90	2377.39
02/28	23:52:00	055:09:10	7411.69	1244.26	231.90	2535.88
02/28	23:53:00	055:10:10	7411.48	1242.68	232.00	2465.78
02/28	23:54:00	055:11:10	7407.13	1241.02	232.30	2389.58
02/28	23:55:00	055:12:10	7419.10	1251.93	232.10	2377.39
02/28	23:56:00	055:13:10	7424.36	1257.56	231.70	2532.84
02/28	23:57:00	055:14:10	7418.22	1253.83	231.80	2919.92
02/28	23:57:00	055:14:10	7419.07	1254.27	231.80	2700.47
02/28	23:58:00	055:15:10	7415.73	1254.27	231.90	2734.00
02/28	23:59:00	055:16:10	7392.60	1224.26	231.70	2886.40
03/01	00:00:00	055:17:10	7396.88	1228.72	232.10	2575.51
03/01	00:01:00	055:18:10	7390.08	1209.12	232.30	2615.13
03/01	00:02:00	055:19:10	7398.50	1230.30	232.20	2581.60
03/01	00:03:00	055:20:10	7389.22	1212.88	232.80	1776.95
03/01	00:04:00	055:21:10	7375.14	1203.27	232.90	2740.09
03/01	00:05:00	055:22:10	7363.57	1198.70	233.10	2785.81
03/01	00:06:00	055:23:10	7385.81	1230.63	232.80	2599.89
03/01	00:06:00	055:23:10	7396.20	1240.28	232.30	2545.03
03/01	00:08:00	055:25:10	7392.85	1220.11	232.90	2825.44
03/01	00:09:00	055:26:10	7375.32	1210.13	232.90	2810.20
03/01	00:10:00	055:27:10	7409.90	1248.81	232.40	2651.70
03/01	00:11:00	055:28:10	7431.05	1246.92	232.80	2968.69
03/01	00:12:00	055:29:10	7395.48	1223.10	232.90	2529.79
03/01	00:13:00	055:30:10	7392.58	1213.80	233.00	1877.53
03/01	00:14:00	055:31:10	7373.11	1197.70	233.00	3169.85
03/01	00:15:00	055:32:10	7359.88	1190.36	233.40	2889.44
03/01	00:16:00	055:33:10	7397.73	1231.00	232.70	2673.04
03/01	00:17:00	055:34:10	7399.33	1231.58	232.80	2615.13
03/01	00:18:00	055:35:10	7416.62	1248.06	231.90	2630.37
03/01	00:19:00	055:36:10	7419.29	1249.33	231.60	2743.14
03/01	00:20:00	055:37:10	7413.09	1241.78	232.00	2907.73
03/01	00:21:00	055:38:10	7406.51	1238.83	232.10	2779.72
03/01	00:22:00	055:39:10	7408.87	1241.90	231.90	2602.94
03/01	00:23:00	055:40:10	7424.75	1257.96	231.30	2663.90
03/01	00:24:00	055:41:10	7410.19	1235.20	232.00	3111.94
03/01	00:25:00	055:42:10	7394.17	1224.29	232.50	3075.37
03/01	00:26:00	055:43:10	7397.99	1228.51	232.70	2758.38
03/01	00:27:00	055:44:10	7403.28	1237.69	232.70	2837.63
03/01	00:28:00	055:45:10	7421.24	1256.16	231.90	2645.61
03/01	00:29:00	055:46:10	7416.55	1246.18	232.30	3812.97
03/01	00:30:00	055:47:10	7411.74	1245.04	232.50	2831.53
03/01	00:31:00	055:48:10	7418.03	1252.08	232.40	2764.48
03/01	00:32:00	055:49:10	7416.99	1251.38	232.60	2804.10
03/01	00:33:00	055:50:10	7422.11	1257.10	232.40	2730.95
03/01	00:34:00	055:51:10	7419.18	1254.30	232.80	2898.59

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	00:34:00	055:51:10	7418.85	1253.07	232.90	3416.74
03/01	00:35:00	055:52:10	7416.64	1253.26	232.90	2874.20
03/01	00:36:00	055:53:10	7421.82	1261.07	232.80	2703.52
03/01	00:37:00	055:54:10	7419.97	1259.24	232.80	2843.72
03/01	00:38:00	055:55:10	7430.82	1270.39	232.10	2441.40
03/01	00:39:00	055:56:10	7421.30	1248.30	231.60	2816.29
03/01	00:40:00	055:57:10	7412.91	1231.79	232.10	2944.31
03/01	00:41:00	055:58:10	7367.44	1212.13	232.70	1871.43
03/01	00:42:00	055:59:10	7389.10	1219.62	232.50	2746.19
03/01	00:43:00	056:00:10	7396.48	1221.46	232.60	2746.19
03/01	00:44:00	056:01:10	7384.05	1209.74	232.80	2084.79
03/01	00:45:00	056:02:10	7406.15	1241.58	232.20	2676.09
03/01	00:46:00	056:03:10	7434.11	1258.59	231.40	2801.05
03/01	00:47:00	056:04:10	7414.89	1241.24	231.70	1947.63
03/01	00:48:00	056:05:10	7405.98	1232.60	231.80	2423.11
03/01	00:49:00	056:06:10	7415.16	1247.89	231.20	2673.04
03/01	00:50:00	056:07:10	7418.75	1246.67	231.30	2858.96
03/01	00:51:00	056:08:10	7441.93	1267.74	230.50	2654.75
03/01	00:52:00	056:09:10	7415.46	1239.12	231.60	2767.53
03/01	00:52:00	056:09:10	7410.21	1234.40	231.70	2157.94
03/01	00:53:00	056:10:10	7390.49	1219.41	231.90	3139.37
03/01	00:54:00	056:11:10	7392.92	1222.68	231.90	3264.34
03/01	00:55:00	056:12:10	7411.25	1244.94	231.10	2740.09
03/01	00:56:00	056:13:10	7419.02	1248.45	230.90	2746.19
03/01	00:57:00	056:14:10	7411.23	1242.34	231.40	2819.34
03/01	00:58:00	056:15:10	7416.92	1250.48	231.10	2770.57
03/01	00:59:00	056:16:10	7423.52	1253.43	230.60	2855.92
03/01	01:00:00	056:17:10	7422.03	1252.45	230.50	2740.09
03/01	01:01:00	056:18:10	7416.19	1245.53	231.20	2849.82
03/01	01:02:00	056:19:10	7409.11	1241.26	231.20	2938.21
03/01	01:03:00	056:20:10	7415.34	1245.25	230.60	2822.39
03/01	01:04:00	056:21:10	7412.18	1243.96	230.70	2886.40
03/01	01:05:00	056:22:10	7418.62	1251.12	230.60	2755.33
03/01	01:06:00	056:23:10	7426.85	1259.02	230.40	2849.82
03/01	01:07:00	056:24:10	7426.66	1258.28	230.80	2901.64
03/01	01:08:00	056:25:10	7418.84	1248.62	231.40	2892.49
03/01	01:09:00	056:26:10	7411.45	1246.05	231.50	2907.73
03/01	01:10:00	056:27:10	7429.53	1258.81	230.60	2737.05
03/01	01:11:00	056:28:10	7400.62	1229.06	231.90	2916.88
03/01	01:12:00	056:29:10	7395.76	1229.75	231.90	2770.57
03/01	01:13:00	056:30:10	7416.36	1249.16	231.10	2618.18
03/01	01:14:00	056:31:10	7414.72	1246.03	231.50	2846.77
03/01	01:15:00	056:32:10	7411.94	1244.77	231.50	2868.11
03/01	01:15:00	056:32:10	7412.29	1244.99	231.50	2889.44
03/01	01:16:00	056:33:10	7416.15	1249.00	231.40	2819.34
03/01	01:17:00	056:34:10	7422.38	1254.22	230.90	2907.73
03/01	01:18:00	056:35:10	7414.25	1244.76	231.50	2898.59
03/01	01:19:00	056:36:10	7407.06	1239.69	232.00	2941.26
03/01	01:20:00	056:37:10	7408.23	1243.18	231.70	2764.48
03/01	01:21:00	056:38:10	7418.19	1252.28	231.60	2840.68
03/01	01:22:00	056:39:10	7426.26	1261.64	231.50	2816.29
03/01	01:23:00	056:40:10	7421.45	1255.86	231.60	2922.97
03/01	01:24:00	056:41:10	7411.77	1246.37	232.10	2685.23
03/01	01:25:00	056:42:10	7414.92	1250.49	231.80	2657.80
03/01	01:26:00	056:43:10	7415.59	1252.25	231.80	2740.09
03/01	01:26:00	056:43:10	7416.18	1255.25	231.70	2886.40
03/01	01:27:00	056:44:10	7430.97	1261.25	231.20	2929.07
03/01	01:28:00	056:45:10	7418.30	1246.12	231.60	2584.65
03/01	01:29:00	056:46:10	7406.82	1239.20	231.60	2794.96
03/01	01:30:00	056:47:10	7410.53	1241.92	231.50	2572.46

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	01:31:00	056:48:10	7401.95	1235.62	232.10	2566.36
03/01	01:33:00	056:50:10	7420.37	1258.51	231.20	2801.05
03/01	01:34:00	056:51:10	7423.18	1234.38	230.80	3291.77
03/01	01:35:00	056:52:10	7401.55	1220.94	231.60	3828.21
03/01	01:36:00	056:53:10	7379.71	1202.21	232.30	2224.99
03/01	01:37:00	056:54:10	7382.76	1210.57	232.00	2755.33
03/01	01:38:00	056:55:10	7381.69	1210.58	232.20	3005.27
03/01	01:39:00	056:56:10	7390.48	1223.36	232.00	2563.31
03/01	01:40:00	056:57:10	7406.44	1235.86	231.60	2566.36
03/01	01:41:00	056:58:10	7408.29	1238.12	231.90	2587.70
03/01	01:42:00	056:59:10	7412.24	1241.70	231.50	2581.60
03/01	01:43:00	057:00:10	7409.77	1236.27	231.50	2374.34
03/01	01:43:00	057:00:10	7405.80	1232.77	231.60	3044.89
03/01	01:45:00	057:02:10	7411.01	1240.00	231.10	2801.05
03/01	01:46:00	057:03:10	7392.31	1221.03	232.00	3413.69
03/01	01:47:00	057:04:10	7395.77	1228.64	231.70	2755.33
03/01	01:48:00	057:05:10	7407.79	1238.89	231.10	2798.01
03/01	01:49:00	057:06:10	7400.24	1230.85	231.70	3169.85
03/01	01:49:00	057:06:10	7398.54	1230.11	231.80	2734.00
03/01	01:50:00	057:07:10	7413.04	1245.69	230.90	2779.72
03/01	01:51:00	057:08:10	7417.29	1245.81	231.00	2935.16
03/01	01:52:00	057:09:10	7405.46	1236.07	231.70	2834.58
03/01	01:53:00	057:10:10	7405.05	1236.95	231.50	2743.14
03/01	01:54:00	057:11:10	7409.45	1242.54	231.20	2724.86
03/01	01:55:00	057:12:10	7412.63	1243.36	231.00	2886.40
03/01	01:56:00	057:13:10	7407.91	1240.39	231.30	2767.53
03/01	01:57:00	057:14:10	7412.92	1246.85	230.70	2737.05
03/01	01:58:00	057:15:10	7411.77	1243.74	231.10	2819.34
03/01	01:59:00	057:16:10	7409.15	1240.91	231.50	2892.49
03/01	02:00:00	057:17:10	7408.35	1241.36	231.70	2816.29
03/01	02:01:00	057:18:10	7407.35	1242.61	231.70	2605.99
03/01	02:02:00	057:18:10	7423.04	1253.52	230.80	2737.05
03/01	02:03:00	057:20:10	7401.59	1232.88	232.20	2779.72
03/01	02:04:00	057:21:10	7407.21	1241.65	231.80	2834.58
03/01	02:05:00	057:22:10	7416.28	1248.98	231.40	2624.27
03/01	02:06:00	057:23:10	7410.33	1241.95	231.80	2639.51
03/01	02:07:00	057:24:10	7401.33	1236.18	231.70	2715.71
03/01	02:08:00	057:25:10	7401.24	1237.28	231.50	2669.99
03/01	02:08:00	057:25:10	7402.76	1237.72	231.50	2727.90
03/01	02:09:00	057:26:10	7413.64	1246.98	231.10	2673.04
03/01	02:10:00	057:27:10	7402.55	1233.29	231.50	2685.23
03/01	02:11:00	057:28:10	7394.59	1228.47	231.70	2654.75
03/01	02:11:00	057:28:10	7394.22	1227.83	231.70	2721.81
03/01	02:12:00	057:29:10	7406.36	1238.79	231.40	2636.47
03/01	02:13:00	057:30:10	7411.21	1242.19	231.40	2767.53
03/01	02:14:00	057:31:10	7412.08	1244.68	231.50	2752.29
03/01	02:15:00	057:32:10	7417.50	1249.13	231.20	2618.18
03/01	02:16:00	057:33:10	7419.66	1249.35	231.00	2734.00
03/01	02:17:00	057:34:10	7420.79	1246.50	231.30	2831.53
03/01	02:18:00	057:35:10	7411.24	1240.41	232.00	3803.82
03/01	02:19:00	057:36:10	7417.85	1250.36	231.50	2578.55
03/01	02:20:00	057:37:10	7425.05	1255.75	231.10	2627.32
03/01	02:20:00	057:37:10	7423.24	1255.11	231.10	2791.91
03/01	02:21:00	057:38:10	7420.65	1253.15	231.50	2596.84
03/01	02:22:00	057:39:10	7425.53	1255.56	231.20	2645.61
03/01	02:23:00	057:40:10	7420.61	1251.50	231.60	2624.27
03/01	02:23:00	057:40:10	7418.07	1251.60	231.60	2734.00
03/01	02:24:00	057:41:10	7419.28	1252.12	231.40	2694.38
03/01	02:25:00	057:42:10	7416.80	1248.99	231.50	2840.68
03/01	02:26:00	057:43:10	7424.21	1259.20	231.70	2630.37

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	02:27:00	057:44:10	7442.68	1276.21	231.10	42.53
03/01	02:28:00	057:45:10	7448.40	1280.05	231.50	2724.86
03/01	02:29:00	057:46:10	7448.89	1279.71	231.40	2767.53
03/01	02:31:00	057:48:10	7441.72	1273.61	231.70	2618.18
03/01	02:32:00	057:49:10	7440.04	1270.18	231.90	2511.50
03/01	02:33:00	057:50:10	7435.46	1268.27	232.20	2691.33
03/01	02:34:00	057:51:10	7445.22	1278.20	231.50	2520.64
03/01	02:35:00	057:52:10	7452.21	1283.37	231.40	2694.38
03/01	02:36:00	057:53:10	7453.41	1283.69	231.30	2737.05
03/01	02:37:00	057:54:10	7450.06	1279.32	231.50	2694.38
03/01	02:38:00	057:55:10	7445.49	1275.62	231.90	2633.42
03/01	02:39:00	057:56:10	7448.69	1279.12	231.70	2618.18
03/01	02:40:00	057:57:10	7448.70	1278.18	231.60	2676.09
03/01	02:41:00	057:58:10	7444.91	1276.39	231.80	2718.76
03/01	02:42:00	057:59:10	7448.72	1279.12	231.40	2691.33
03/01	02:44:00	058:01:10	7442.74	1273.84	231.60	2666.94
03/01	02:45:00	058:02:10	7444.99	1276.28	231.70	2724.86
03/01	02:46:00	058:03:10	7451.00	1281.55	231.50	2694.38
03/01	02:47:00	058:04:10	7452.82	1281.90	231.80	2669.99
03/01	02:47:00	058:04:10	7453.69	1282.36	231.80	2602.94
03/01	02:48:00	058:05:10	7453.02	1281.96	231.90	28.44
03/01	02:49:00	058:06:10	7452.56	1280.54	231.70	2590.75
03/01	02:50:00	058:07:10	7448.61	1277.76	231.70	2791.91
03/01	02:52:00	058:09:10	7446.38	1276.39	231.20	2764.48
03/01	02:53:00	058:10:10	7448.72	1278.07	231.30	2657.80
03/01	02:54:00	058:11:10	7445.80	1277.68	231.90	2724.86
03/01	02:55:00	058:12:10	7452.58	1283.59	232.00	2727.90
03/01	02:55:00	058:12:10	7448.85	1283.18	232.00	2743.14
03/01	02:56:00	058:13:10	7447.51	1279.56	232.30	2871.16
03/01	02:57:00	058:14:10	7451.37	1285.29	232.20	2508.45
03/01	02:58:00	058:15:10	7462.84	1294.37	232.00	2554.17
03/01	02:59:00	058:16:10	7446.97	1268.46	232.80	3489.89
03/01	03:00:00	058:17:10	7436.91	1264.05	232.80	2676.09
03/01	03:01:00	058:18:10	7426.40	1254.75	232.90	2843.72
03/01	03:02:00	058:19:10	7427.11	1260.04	232.90	2767.53
03/01	03:03:00	058:20:10	7451.21	1283.22	232.00	2676.09
03/01	03:04:00	058:21:10	7449.52	1279.75	232.10	2645.61
03/01	03:05:00	058:22:10	7451.86	1280.17	231.90	2633.42
03/01	03:06:00	058:23:10	7435.36	1266.89	232.60	2569.41
03/01	03:08:00	058:25:10	7446.28	1283.69	232.10	2666.94
03/01	03:09:00	058:26:10	7474.46	1303.47	231.60	2648.66
03/01	03:10:00	058:27:10	7462.91	1288.75	231.80	2657.80
03/01	03:11:00	058:28:10	7447.57	1269.03	232.20	2383.49
03/01	03:12:00	058:29:10	7428.38	1254.53	232.40	2700.47
03/01	03:13:00	058:30:10	7437.20	1264.14	232.00	2679.14
03/01	03:14:00	058:31:10	7436.07	1265.53	231.90	2767.53
03/01	03:15:00	058:32:10	7446.39	1271.14	231.30	2703.52
03/01	03:16:00	058:33:10	7434.19	1258.47	231.60	2730.95
03/01	03:17:00	058:34:10	7435.41	1262.33	231.20	2569.41
03/01	03:18:00	058:35:10	7435.41	1261.93	231.30	2609.03
03/01	03:19:00	058:36:10	7436.42	1263.56	231.30	2645.61
03/01	03:19:00	058:36:10	7435.87	1263.35	231.40	2673.04
03/01	03:20:00	058:37:10	7433.00	1261.41	232.00	2749.24
03/01	03:21:00	058:38:10	7433.08	1263.62	232.00	2727.90
03/01	03:22:00	058:39:10	7435.61	1266.94	232.10	2697.42
03/01	03:23:00	058:40:10	7439.15	1272.30	231.70	2615.13
03/01	03:24:00	058:41:10	7444.10	1276.70	231.30	2673.04
03/01	03:25:00	058:42:10	7443.20	1275.95	231.00	2709.62
03/01	03:26:00	058:43:10	7444.63	1278.61	230.70	2587.70
03/01	03:27:00	058:44:10	7445.86	1279.59	230.90	2630.37

	Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	03:27:00	058:44:10	7445.77	1278.81	230.90	2752.29	
03/01	03:28:00	058:45:10	7436.80	1272.79	231.50	2706.57	
03/01	03:29:00	058:46:10	7453.49	1287.66	230.40	2712.66	
03/01	03:30:00	058:47:10	7442.54	1276.93	231.10	2590.75	
03/01	03:31:00	058:48:10	7439.04	1274.54	231.20	2773.62	
03/01	03:32:00	058:49:10	7458.53	1291.06	230.20	2645.61	
03/01	03:33:00	058:50:10	7441.87	1272.54	231.00	2773.62	
03/01	03:34:00	058:51:10	7433.16	1266.94	231.00	2636.47	
03/01	03:35:00	058:52:10	7435.35	1270.99	230.90	2666.94	
03/01	03:36:00	058:53:10	7439.22	1273.82	230.60	2669.99	
03/01	03:37:00	058:54:10	7441.15	1278.52	230.50	2621.23	
03/01	03:38:00	058:55:10	7451.70	1285.01	230.10	2511.50	
03/01	03:39:00	058:56:10	7431.27	1266.56	231.10	2770.57	
03/01	03:40:00	058:57:10	7432.87	1272.37	230.80	2627.32	
03/01	03:41:00	058:58:10	7445.39	1284.66	230.40	2691.33	
03/01	03:42:00	058:59:10	7427.49	1256.73	230.20	2587.70	
03/01	03:43:00	059:00:10	7422.51	1247.24	230.70	2788.86	
03/01	03:44:00	059:01:10	7417.86	1244.92	231.10	2724.86	
03/01	03:45:00	059:02:10	7435.14	1262.44	230.50	2627.32	
03/01	03:46:00	059:03:10	7420.18	1246.79	231.30	2627.32	
03/01	03:47:00	059:04:10	7419.73	1251.17	231.40	2691.33	
03/01	03:48:00	059:05:10	7429.55	1259.79	231.20	2782.77	
03/01	03:49:00	059:06:10	7429.32	1261.65	231.30	2703.52	
03/01	03:50:00	059:07:10	7435.89	1268.65	231.00	2660.85	
03/01	03:51:00	059:08:10	7430.17	1261.05	231.20	2718.76	
03/01	03:52:00	059:09:10	7436.38	1268.83	231.30	2630.37	
03/01	03:53:00	059:10:10	7437.78	1269.13	231.80	2599.89	
03/01	03:54:00	059:11:10	7431.40	1265.52	232.00	2663.90	
03/01	03:55:00	059:12:10	7446.98	1281.03	231.30	2706.57	
03/01	03:56:00	059:13:10	7446.43	1280.40	231.50	2752.29	
03/01	03:57:00	059:14:10	7450.87	1284.58	231.10	2605.99	
03/01	03:58:00	059:15:10	7444.20	1277.44	231.50	2761.43	
03/01	03:59:00	059:16:10	7454.56	1288.56	230.80	2523.69	
03/01	04:00:00	059:17:10	7460.40	1291.42	230.40	2581.60	
03/01	04:01:00	059:18:10	7451.93	1281.76	230.80	2663.90	
03/01	04:02:00	059:19:10	7441.09	1272.00	231.50	2654.75	
03/01	04:03:00	059:20:10	7431.61	1264.35	232.20	2490.16	
03/01	04:04:00	059:21:10	7438.58	1273.51	231.90	2673.04	
03/01	04:05:00	059:22:10	7446.91	1281.45	231.50	2636.47	
03/01	04:06:00	059:23:10	7446.70	1278.75	231.50	2685.23	
03/01	04:07:00	059:24:10	7445.91	1280.28	231.40	2535.88	
03/01	04:09:00	059:26:10	7451.97	1285.90	231.70	2779.72	
03/01	04:10:00	059:27:10	7453.46	1287.44	231.60	2734.00	
03/01	04:11:00	059:28:10	7452.50	1286.77	231.80	2627.32	
03/01	04:12:00	059:29:10	7458.73	1292.48	231.30	2727.90	
03/01	04:13:00	059:30:10	7455.72	1287.09	231.60	2773.62	
03/01	04:14:00	059:31:10	7447.94	1281.21	232.00	2596.84	
03/01	04:15:00	059:32:10	7454.82	1287.99	231.70	2657.80	
03/01	04:16:00	059:33:10	7447.91	1283.48	231.70	2612.08	
03/01	04:17:00	059:34:10	7441.40	1277.33	231.50	2749.24	
03/01	04:18:00	059:35:10	7447.66	1282.71	231.00	2599.89	
03/01	04:19:00	059:36:10	7454.41	1288.48	230.70	2630.37	
03/01	04:20:00	059:37:10	7455.29	1288.42	230.70	2621.23	
03/01	04:21:00	059:38:10	7453.97	1286.37	230.90	2609.03	
03/01	04:22:00	059:39:10	7448.88	1280.17	231.50	2740.09	
03/01	04:23:00	059:40:10	7445.45	1278.98	231.50	2633.42	
03/01	04:24:00	059:41:10	7450.48	1283.16	231.10	2557.22	
03/01	04:25:00	059:42:10	7449.79	1281.86	231.50	2578.55	
03/01	04:26:00	059:43:10	7451.98	1284.10	231.30	2569.41	
03/01	04:27:00	059:44:10	7452.53	1284.42	231.30	2593.79	

	Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
03/01	04:28:00	059:45:10	7451.07	1281.43	231.10	2584.65	
03/01	04:29:00	059:46:10	7449.17	1279.84	231.20	2679.14	
03/01	04:30:00	059:47:10	7448.29	1279.79	231.40	2554.17	
03/01	04:31:00	059:48:10	7446.05	1277.30	231.70	2703.52	
03/01	04:32:00	059:49:10	7448.90	1280.18	231.70	2551.12	
03/01	04:33:00	059:50:10	7450.55	1280.37	231.80	2761.43	
03/01	04:34:00	059:51:10	7447.74	1277.95	231.90	2685.23	
03/01	04:35:00	059:52:10	7451.55	1282.37	231.60	2669.99	
03/01	04:36:00	059:53:10	7451.94	1280.20	231.60	2651.70	
03/01	04:37:00	059:54:10	7449.55	1279.60	231.40	2709.62	
03/01	04:38:00	059:55:10	7449.54	1278.07	231.40	2538.93	
03/01	04:39:00	059:56:10	7442.60	1274.82	230.80	2578.55	
03/01	04:40:00	059:57:10	7443.48	1275.61	230.40	2587.70	
03/01	04:41:00	059:58:10	7441.26	1273.53	230.70	2569.41	
03/01	04:42:00	059:59:10	7441.35	1273.11	230.80	2813.25	
03/01	04:43:00	060:00:10	7436.71	1270.66	231.10	2630.37	
03/01	04:44:00	060:01:10	7432.36	1266.53	231.50	2612.08	
03/01	04:44:00	060:01:10	7430.44	1264.96	231.60	2560.27	
03/01	04:45:00	060:02:10	7447.64	1282.07	230.60	2493.21	
03/01	04:46:00	060:03:10	7435.37	1263.73	231.50	2727.90	
03/01	04:47:00	060:04:10	7423.97	1258.81	231.90	2648.66	
03/01	04:48:00	060:05:10	7440.33	1274.50	231.30	2535.88	
03/01	04:49:00	060:06:10	7420.14	1251.48	232.10	2922.97	
03/01	04:50:00	060:07:10	7427.04	1264.34	231.80	2636.47	
03/01	04:51:00	060:08:10	7438.91	1275.13	231.40	2645.61	
03/01	04:52:00	060:09:10	7442.57	1278.79	231.40	2618.18	
03/01	04:54:00	060:11:10	7441.31	1278.85	231.10	2563.31	
03/01	04:55:00	060:12:10	7436.41	1273.07	231.20	2651.70	
03/01	04:56:00	060:13:10	7449.43	1285.43	230.10	2496.26	
03/01	04:57:00	060:14:10	7437.78	1270.77	230.70	2666.94	
03/01	04:58:00	060:15:10	7420.88	1258.01	231.40	2663.90	
03/01	04:59:00	060:16:10	7431.44	1271.52	231.00	2630.37	
03/01	05:00:00	060:17:10	7444.67	1282.11	230.40	2578.55	
03/01	05:01:00	060:18:10	7441.66	1279.35	230.70	2578.55	
03/01	05:02:00	060:19:10	7439.22	1277.89	230.60	2575.51	
03/01	05:03:00	060:20:10	7438.22	1279.41	230.40	2633.42	
03/01	05:04:00	060:21:10	7438.09	1280.07	230.60	2563.31	
03/01	05:04:00	060:21:10	7441.26	1283.94	230.40	2557.22	
03/01	05:06:00	060:23:10	7458.59	1283.97	231.50	2633.42	
03/01	05:07:00	060:24:10	7438.98	1267.43	232.10	2642.56	
03/01	05:08:00	060:25:10	7434.11	1265.27	232.30	2590.75	
03/01	05:09:00	060:26:10	7433.88	1267.68	232.40	2657.80	
03/01	05:10:00	060:27:10	7437.90	1274.41	232.70	2636.47	
03/01	05:11:00	060:28:10	7448.46	1287.29	232.50	2609.03	
03/01	05:12:00	060:29:10	7456.71	1295.59	232.20	2587.70	
03/01	05:13:00	060:30:10	7464.65	1302.65	231.40	2438.35	
03/01	05:14:00	060:31:10	7464.60	1300.84	231.20	2673.04	
03/01	05:15:00	060:32:10	7461.71	1297.60	231.30	2612.08	
03/01	05:16:00	060:33:10	7461.52	1297.11	231.30	2709.62	
03/01	05:17:00	060:34:10	7456.02	1292.61	231.50	2666.94	
03/01	05:18:00	060:35:10	7460.75	1294.58	231.20	2612.08	
03/01	05:20:00	060:37:10	7463.71	1298.11	231.10	2679.14	
03/01	05:21:00	060:38:10	7462.43	1297.63	231.30	2609.03	
03/01	05:22:00	060:39:10	7462.80	1298.68	231.00	2441.40	
03/01	05:23:00	060:40:10	7463.61	1299.09	230.90	2578.55	
03/01	05:24:00	060:41:10	7466.91	1301.42	231.10	2724.86	
03/01	05:25:00	060:42:10	7466.49	1302.73	230.90	2529.79	
03/01	05:26:00	060:43:10	7469.00	1303.33	230.60	2493.21	
03/01	05:27:00	060:44:10	7456.43	1289.80	230.60	2569.41	
03/01	05:28:00	060:45:10	7443.78	1278.79	230.60	2581.60	

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	05:29:00	060:46:10	7440.34	1275.49	230.50	2572.46
03/01	05:30:00	060:47:10	7437.84	1273.92	230.60	2639.51
03/01	05:31:00	060:48:10	7439.26	1274.20	230.40	2563.31
03/01	05:32:00	060:49:10	7435.68	1270.49	230.60	2636.47
03/01	05:33:00	060:50:10	7430.84	1268.11	231.00	2563.31
03/01	05:34:00	060:51:10	7436.51	1273.34	230.60	2609.03
03/01	05:35:00	060:52:10	7434.60	1270.82	230.80	2563.31
03/01	05:36:00	060:53:10	7438.14	1271.11	231.20	2669.99
03/01	05:37:00	060:54:10	7438.84	1272.69	231.10	2602.94
03/01	05:38:00	060:55:10	7440.10	1273.69	230.70	2618.18
03/01	05:39:00	060:56:10	7438.68	1272.32	230.80	2669.99
03/01	05:40:00	060:57:10	7439.55	1273.66	230.80	2599.89
03/01	05:41:00	060:58:10	7439.47	1274.17	230.70	2660.85
03/01	05:42:00	060:59:10	7439.03	1273.11	231.20	2645.61
03/01	05:43:00	061:00:10	7442.02	1276.10	231.10	2651.70
03/01	05:44:00	061:01:10	7439.87	1273.19	231.00	2615.13
03/01	05:45:00	061:02:10	7439.73	1273.45	230.70	2624.27
03/01	05:46:00	061:03:10	7439.79	1273.21	230.80	2599.89
03/01	05:47:00	061:04:10	7439.41	1273.08	230.90	2563.31
03/01	05:48:00	061:05:10	7437.55	1271.82	230.80	2712.66
03/01	05:49:00	061:06:10	7438.07	1272.08	230.60	2420.06
03/01	05:50:00	061:07:10	7439.95	1272.50	230.90	2477.97
03/01	05:51:00	061:08:10	7440.22	1274.29	231.10	2316.43
03/01	05:52:00	061:09:10	7439.79	1273.54	230.70	2365.20
03/01	05:53:00	061:10:10	7438.25	1271.38	230.90	2407.87
03/01	05:54:00	061:11:10	7436.12	1270.53	231.00	2398.73
03/01	05:55:00	061:12:10	7436.41	1271.44	230.90	2429.21
03/01	05:56:00	061:13:10	7437.24	1270.70	230.70	2307.29
03/01	05:57:00	061:14:10	7434.84	1267.78	230.70	2578.55
03/01	05:57:00	061:14:10	7434.84	1267.28	230.70	2380.44
03/01	05:58:00	061:15:10	7427.23	1262.87	231.10	2441.40
03/01	05:59:00	061:16:10	7429.39	1266.20	231.00	2258.52
03/01	05:59:00	061:16:10	7430.61	1267.60	230.90	2246.33
03/01	06:00:00	061:17:10	7433.69	1269.74	230.90	2551.12
03/01	06:01:00	061:18:10	7437.58	1271.82	230.50	2353.01
03/01	06:02:00	061:19:10	7439.93	1272.81	230.20	2368.25
03/01	06:03:00	061:20:10	7438.08	1270.20	230.10	2471.88
03/01	06:04:00	061:21:10	7437.03	1270.60	230.10	2365.20
03/01	06:05:00	061:22:10	7436.59	1270.27	230.00	2410.92
03/01	06:06:00	061:23:10	7432.52	1267.60	230.20	2410.92
03/01	06:07:00	061:24:10	7435.51	1269.87	230.00	2545.03
03/01	06:08:00	061:25:10	7436.37	1271.69	230.40	2365.20
03/01	06:09:00	061:26:10	7429.29	1264.22	230.80	24.86
03/01	06:10:00	061:27:10	7419.45	1258.80	231.10	2484.07
03/01	06:11:00	061:28:10	7437.30	1270.27	230.70	2337.77
03/01	06:12:00	061:29:10	7408.50	1242.26	231.40	2270.71
03/01	06:13:00	061:30:10	7406.65	1249.58	231.20	2295.10
03/01	06:14:00	061:31:10	7430.00	1268.70	230.10	2319.48
03/01	06:15:00	061:32:10	7437.81	1274.50	230.00	2337.77
03/01	06:16:00	061:33:10	7434.08	1268.98	230.50	2377.39
03/01	06:17:00	061:34:10	7431.34	1268.75	230.50	2389.58
03/01	06:18:00	061:35:10	7436.91	1270.86	230.10	2380.44
03/01	06:19:00	061:36:10	7434.65	1269.29	230.10	2541.98
03/01	06:20:00	061:37:10	7432.60	1267.54	230.50	2404.82
03/01	06:21:00	061:38:10	7433.18	1268.20	230.40	2386.53
03/01	06:22:00	061:39:10	7430.19	1264.97	230.80	2356.05
03/01	06:23:00	061:40:10	7428.71	1264.57	230.90	2365.20
03/01	06:25:00	061:42:10	7430.33	1265.88	230.90	2331.67
03/01	06:25:00	061:42:10	7429.57	1265.67	230.90	2398.73
03/01	06:26:00	061:43:10	7424.57	1260.00	231.20	2359.10

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	06:27:00	061:44:10	7419.06	1257.98	231.30	2334.72
03/01	06:28:00	061:45:10	7434.58	1272.25	230.50	2380.44
03/01	06:29:00	061:46:10	7434.29	1270.37	230.60	2426.16
03/01	06:30:00	061:47:10	7423.95	1261.14	231.20	2282.90
03/01	06:31:00	061:48:10	7422.69	1261.41	231.40	2401.77
03/01	06:31:00	061:48:10	7424.59	1264.45	231.30	2298.14
03/01	06:32:00	061:49:10	7434.76	1273.42	230.70	2401.77
03/01	06:33:00	061:50:10	7443.31	1280.49	230.40	2420.06
03/01	06:34:00	061:51:10	7443.42	1278.48	230.50	2349.96
03/01	06:35:00	061:52:10	7437.03	1272.64	231.00	2429.21
03/01	06:36:00	061:53:10	7437.34	1273.81	230.90	2273.76
03/01	06:37:00	061:54:10	7440.75	1275.99	230.70	2526.74
03/01	06:38:00	061:55:10	7432.12	1268.29	231.00	2331.67
03/01	06:39:00	061:56:10	7431.03	1267.77	230.80	2322.53
03/01	06:40:00	061:57:10	7427.52	1266.36	230.90	2420.06
03/01	06:41:00	061:58:10	7441.72	1278.80	230.10	2602.94
03/01	06:42:00	061:59:10	7441.28	1276.71	230.40	2395.68
03/01	06:43:00	062:00:10	7435.85	1272.09	230.40	2368.25
03/01	06:44:00	062:01:10	7433.82	1269.17	230.40	2420.06
03/01	06:45:00	062:02:10	7428.92	1264.46	230.60	2380.44
03/01	06:46:00	062:03:10	7424.77	1262.20	230.80	2374.34
03/01	06:47:00	062:04:10	7430.05	1266.39	230.70	2304.24
03/01	06:48:00	062:05:10	7431.49	1267.05	230.80	2474.92
03/01	06:49:00	062:06:10	7429.97	1264.46	231.10	2417.01
03/01	06:50:00	062:07:10	7426.53	1262.97	231.30	2307.29
03/01	06:51:00	062:08:10	7429.12	1265.56	230.90	2371.29
03/01	06:52:00	062:09:10	7430.71	1266.01	230.80	2563.31
03/01	06:53:00	062:10:10	7427.18	1261.89	231.00	2520.64
03/01	06:54:00	062:11:10	7424.68	1260.68	231.10	2435.30
03/01	06:55:00	062:12:10	7421.19	1256.84	231.40	2450.54
03/01	06:56:00	062:13:10	7424.29	1261.24	231.30	2398.73
03/01	06:57:00	062:14:10	7427.34	1263.48	231.40	2593.79
03/01	06:58:00	062:15:10	7427.80	1263.27	231.40	2346.91
03/01	06:59:00	062:16:10	7428.80	1263.46	231.50	2502.36
03/01	07:00:00	062:17:10	7428.35	1261.51	231.80	2322.53
03/01	07:01:00	062:18:10	7427.60	1262.87	231.80	2349.96
03/01	07:03:00	062:20:10	7435.56	1269.22	231.90	2353.01
03/01	07:03:00	062:20:10	7435.97	1269.13	231.80	2432.25
03/01	07:05:00	062:22:10	7428.23	1262.37	232.10	2426.16
03/01	07:05:00	062:22:10	7427.60	1262.61	232.10	2404.82
03/01	07:06:00	062:23:10	7432.67	1267.26	231.70	2331.67
03/01	07:07:00	062:24:10	7429.91	1264.41	231.70	2435.30
03/01	07:08:00	062:25:10	7423.70	1257.82	232.10	2490.16
03/01	07:09:00	062:26:10	7422.15	1259.98	231.90	2295.10
03/01	07:10:00	062:27:10	7436.76	1273.56	231.40	2310.34
03/01	07:11:00	062:28:10	7442.27	1278.14	231.10	2612.08
03/01	07:11:00	062:28:10	7442.64	1278.22	231.00	2605.99
03/01	07:12:00	062:29:10	7436.00	1270.81	231.30	2679.14
03/01	07:13:00	062:30:10	7431.89	1267.26	231.40	2557.22
03/01	07:14:00	062:31:10	7434.22	1270.77	231.00	2697.42
03/01	07:15:00	062:32:10	7436.19	1267.73	230.90	2557.22
03/01	07:16:00	062:33:10	7438.58	1272.67	230.70	2569.41
03/01	07:17:00	062:34:10	7435.29	1269.61	230.80	2737.05
03/01	07:18:00	062:35:10	7432.67	1267.47	231.00	2462.73
03/01	07:19:00	062:36:10	7435.77	1270.75	230.90	2426.16
03/01	07:20:00	062:37:10	7436.68	1270.58	231.00	2432.25
03/01	07:21:00	062:38:10	7430.88	1265.88	231.10	2429.21
03/01	07:22:00	062:39:10	7426.36	1265.15	231.20	2313.38
03/01	07:23:00	062:40:10	7428.25	1265.88	231.30	2584.65
03/01	07:24:00	062:41:10	7429.21	1267.06	231.10	2349.96

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	07:24:00	062:41:10	7429.48	1267.06	231.10	2349.96
03/01	07:25:00	062:42:10	7436.73	1271.72	230.90	2310.34
03/01	07:26:00	062:43:10	7434.87	1271.48	230.90	2429.21
03/01	07:27:00	062:44:10	7436.84	1273.38	230.60	2383.49
03/01	07:28:00	062:45:10	7435.94	1272.34	230.50	2343.86
03/01	07:29:00	062:46:10	7435.53	1271.98	230.40	2541.98
03/01	07:30:00	062:47:10	7434.20	1271.15	230.40	2487.12
03/01	07:31:00	062:48:10	7435.14	1271.04	230.50	2481.02
03/01	07:32:00	062:49:10	7435.72	1271.28	230.60	2319.48
03/01	07:33:00	062:50:10	7432.20	1268.17	230.50	2630.37
03/01	07:34:00	062:51:10	7425.40	1263.09	230.50	2709.62
03/01	07:35:00	062:52:10	7420.94	1261.40	230.40	2700.47
03/01	07:36:00	062:53:10	7425.54	1265.09	230.20	2666.94
03/01	07:37:00	062:54:10	7430.98	1268.85	230.20	2578.55
03/01	07:38:00	062:55:10	7434.70	1271.53	229.90	2545.03
03/01	07:39:00	062:56:10	7435.52	1271.61	229.80	2356.05
03/01	07:40:00	062:57:10	7431.49	1267.21	230.10	2612.08
03/01	07:41:00	062:58:10	7428.94	1265.09	230.10	2569.41
03/01	07:42:00	062:59:10	7426.12	1262.93	230.30	2706.57
03/01	07:43:00	063:00:10	7426.74	1263.02	230.40	2663.90
03/01	07:44:00	063:01:10	7428.20	1262.25	230.70	2584.65
03/01	07:45:00	063:02:10	7424.05	1260.28	231.00	2666.94
03/01	07:46:00	063:03:10	7428.92	1264.72	230.90	2651.70
03/01	07:47:00	063:04:10	7429.55	1265.39	230.90	2551.12
03/01	07:48:00	063:05:10	7427.48	1262.86	231.10	2679.14
03/01	07:49:00	063:06:10	7428.03	1264.28	231.00	2532.84
03/01	07:50:00	063:07:10	7431.23	1266.08	230.80	2648.66
03/01	07:51:00	063:08:10	7427.18	1263.26	230.50	2657.80
03/01	07:52:00	063:09:10	7426.90	1261.75	230.60	2602.94
03/01	07:53:00	063:10:10	7424.38	1259.85	231.00	2593.79
03/01	07:54:00	063:11:10	7425.51	1261.20	231.20	2663.90
03/01	07:55:00	063:12:10	7430.49	1265.48	230.90	2587.70
03/01	07:56:00	063:13:10	7424.17	1261.03	231.20	2740.09
03/01	07:57:00	063:14:10	7427.29	1264.55	231.00	2666.94
03/01	07:58:00	063:15:10	7439.28	1275.05	230.60	2694.38
03/01	07:59:00	063:16:10	7441.44	1275.20	230.50	2673.04
03/01	08:00:00	063:17:10	7432.69	1266.86	230.60	2746.19
03/01	08:01:00	063:18:10	7433.06	1267.61	230.40	2712.66
03/01	08:02:00	063:19:10	7434.91	1270.29	230.20	2679.14
03/01	08:03:00	063:20:10	7436.80	1271.24	230.30	2590.75
03/01	08:04:00	063:21:10	7433.44	1268.17	230.50	2560.27
03/01	08:05:00	063:22:10	7435.19	1270.16	230.70	2630.37
03/01	08:06:00	063:23:10	7431.36	1266.74	230.90	2651.70
03/01	08:08:00	063:25:10	7429.49	1267.11	231.10	2770.57
03/01	08:09:00	063:26:10	7429.43	1265.35	231.10	2794.96
03/01	08:10:00	063:27:10	7433.69	1270.72	230.50	2587.70
03/01	08:11:00	063:28:10	7436.20	1273.80	230.40	2645.61
03/01	08:11:00	063:28:10	7436.39	1274.49	230.30	2642.56
03/01	08:12:00	063:29:10	7439.03	1276.39	230.00	2627.32
03/01	08:13:00	063:30:10	7438.55	1274.35	230.40	2584.65
03/01	08:14:00	063:31:10	7433.10	1270.61	230.80	2877.25
03/01	08:15:00	063:32:10	7438.80	1276.60	230.30	2740.09
03/01	08:16:00	063:33:10	7433.80	1267.90	230.50	2669.99
03/01	08:17:00	063:34:10	7424.85	1261.59	230.40	2545.03
03/01	08:18:00	063:35:10	7415.40	1254.94	230.70	2673.04
03/01	08:19:00	063:36:10	7424.34	1265.84	230.30	2663.90
03/01	08:20:00	063:37:10	7418.39	1257.12	230.80	2682.18
03/01	08:21:00	063:38:10	7411.05	1252.84	231.20	2813.25
03/01	08:22:00	063:39:10	7436.53	1277.89	230.20	2590.75
03/01	08:23:00	063:40:10	7423.94	1259.42	230.90	2743.14

	Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	08:24:00	063:41:10	7412.89	1250.62	231.20	2566.36	
03/01	08:25:00	063:42:10	7413.20	1254.97	231.30	2624.27	
03/01	08:26:00	063:43:10	7422.76	1266.38	231.10	2599.89	
03/01	08:27:00	063:44:10	7437.31	1275.14	230.60	2560.27	
03/01	08:28:00	063:45:10	7448.33	1274.81	230.40	2649.82	
03/01	08:29:00	063:46:10	7405.30	1238.30	231.70	2980.88	
03/01	08:30:00	063:47:10	7396.31	1240.06	231.70	2615.13	
03/01	08:31:00	063:48:10	7423.94	1255.13	231.30	2788.86	
03/01	08:32:00	063:49:10	7415.83	1253.60	231.50	2529.79	
03/01	08:33:00	063:50:10	7410.40	1243.21	231.60	2715.71	
03/01	08:34:00	063:51:10	7400.57	1238.08	231.80	2715.71	
03/01	08:35:00	063:52:10	7418.75	1260.66	231.30	2538.93	
03/01	08:36:00	063:53:10	7429.03	1262.40	230.90	2709.62	
03/01	08:37:00	063:54:10	7418.09	1253.85	230.90	2782.77	
03/01	08:38:00	063:55:10	7419.43	1254.21	231.00	2901.64	
03/01	08:38:00	063:55:10	7417.37	1253.89	231.10	2642.56	
03/01	08:39:00	063:56:10	7411.27	1252.52	231.40	2663.90	
03/01	08:40:00	063:57:10	7420.66	1262.82	231.20	2621.23	
03/01	08:41:00	063:58:10	7430.50	1274.44	230.80	2694.38	
03/01	08:42:00	063:59:10	7443.02	1287.23	230.50	2605.99	
03/01	08:43:00	064:00:10	7453.74	1285.38	230.30	2730.95	
03/01	08:44:00	064:01:10	7429.51	1262.05	231.00	2734.00	
03/01	08:45:00	064:02:10	7418.93	1255.19	231.10	2779.72	
03/01	08:46:00	064:03:10	7426.49	1264.10	230.70	2578.55	
03/01	08:48:00	064:05:10	7436.12	1272.09	229.60	2682.18	
03/01	08:49:00	064:06:10	7437.26	1269.56	229.90	2645.61	
03/01	08:50:00	064:07:10	7420.18	1249.47	230.40	2779.72	
03/01	08:51:00	064:08:10	7404.45	1239.38	230.90	2740.09	
03/01	08:52:00	064:09:10	7416.83	1254.00	230.60	2813.25	
03/01	08:53:00	064:10:10	7414.36	1251.70	231.10	2625.44	
03/01	08:54:00	064:11:10	7418.80	1256.67	230.90	2679.14	
03/01	08:55:00	064:12:10	7429.31	1265.05	230.40	2761.43	
03/01	08:56:00	064:13:10	7416.18	1252.08	231.10	2871.16	
03/01	08:57:00	064:14:10	7410.55	1249.32	231.20	2779.72	
03/01	08:58:00	064:15:10	7421.72	1262.75	230.80	2590.75	
03/01	08:58:00	064:15:10	7423.73	1264.27	230.80	2621.23	
03/01	08:59:00	064:16:10	7432.27	1273.94	230.40	2535.88	
03/01	09:00:00	064:17:10	7448.16	1284.42	229.80	2709.62	
03/01	09:01:00	064:18:10	7434.10	1265.80	230.80	2758.38	
03/01	09:02:00	064:19:10	7408.12	1243.74	231.60	2843.72	
03/01	09:03:00	064:20:10	7404.82	1246.00	231.70	2819.34	
03/01	09:04:00	064:21:10	7411.56	1254.63	231.80	2798.01	
03/01	09:05:00	064:22:10	7417.95	1261.94	231.60	2764.48	
03/01	09:06:00	064:23:10	7423.00	1269.03	231.40	2730.95	
03/01	09:07:00	064:24:10	7437.98	1285.61	230.80	2685.23	
03/01	09:08:00	064:25:10	7446.30	1292.03	230.40	2694.38	
03/01	09:09:00	064:26:10	7467.67	1310.34	229.90	2572.46	
03/01	09:10:00	064:27:10	7462.16	1297.66	230.40	2804.10	
03/01	09:11:00	064:28:10	7456.42	1289.05	230.30	2810.20	
03/01	09:12:00	064:29:10	7436.47	1270.05	230.70	2673.04	
03/01	09:13:00	064:30:10	7435.48	1271.85	230.50	2657.80	
03/01	09:14:00	064:31:10	7444.29	1278.89	230.30	2715.71	
03/01	09:15:00	064:32:10	7448.20	1281.37	230.30	2761.43	
03/01	09:16:00	064:33:10	7443.15	1275.92	230.40	2691.33	
03/01	09:17:00	064:34:10	7431.59	1264.43	230.50	2825.44	
03/01	09:18:00	064:35:10	7433.69	1268.17	230.40	2746.19	
03/01	09:19:00	064:36:10	7443.88	1273.78	230.00	2804.10	
03/01	09:20:00	064:37:10	7426.30	1258.23	230.50	2682.18	
03/01	09:21:00	064:38:10	7423.43	1258.00	230.60	2685.23	
03/01	09:22:00	064:39:10	7426.00	1261.96	230.70	2721.81	

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	09:22:00	064:39:10	7426.08	1261.96	230.70	2721.81
03/01	09:23:00	064:40:10	7425.12	1261.33	230.80	2773.62
03/01	09:24:00	064:41:10	7442.15	1276.19	229.60	2590.75
03/01	09:25:00	064:42:10	7434.21	1265.29	230.20	2734.00
03/01	09:26:00	064:43:10	7422.05	1254.01	230.50	2855.92
03/01	09:27:00	064:44:10	7411.54	1244.28	230.50	2700.47
03/01	09:29:00	064:46:10	7424.41	1260.08	230.20	2709.62
03/01	09:30:00	064:47:10	7380.23	1197.31	230.20	2968.69
03/01	09:31:00	064:48:10	7249.88	1055.27	231.20	3371.02
03/01	09:32:00	064:49:10	7176.15	1006.35	231.10	3084.51
03/01	09:33:00	064:50:10	7180.66	1011.53	230.50	2977.83
03/01	09:34:00	064:51:10	7204.00	1039.88	230.60	3017.46
03/01	09:35:00	064:52:10	7242.42	1079.31	230.60	3599.61
03/01	09:36:00	064:53:10	7255.28	1083.56	230.30	3017.46
03/01	09:37:00	064:54:10	7251.96	1081.27	231.00	3102.80
03/01	09:38:00	064:55:10	7250.42	1082.44	231.30	2791.91
03/01	09:39:00	064:56:10	7248.77	1079.48	231.50	2846.77
03/01	09:40:00	064:57:10	7217.95	1053.58	231.40	3413.69
03/01	09:41:00	064:58:10	7195.62	1029.55	231.60	2688.28
03/01	09:42:00	064:59:10	7169.82	996.91	231.70	2889.44
03/01	09:43:00	065:00:10	7147.87	975.06	232.00	2773.62
03/01	09:44:00	065:01:10	7111.40	937.30	232.20	2898.59
03/01	09:45:00	065:02:10	7082.37	913.93	232.00	3002.22
03/01	09:46:00	065:03:10	7077.04	911.71	231.90	2938.21
03/01	09:47:00	065:04:10	7076.73	910.48	231.70	2837.63
03/01	09:48:00	065:05:10	7077.78	910.65	231.80	2901.64
03/01	09:49:00	065:06:10	7075.07	909.58	231.80	2810.20
03/01	09:50:00	065:07:10	7083.19	919.65	232.10	2764.48
03/01	09:51:00	065:08:10	7082.38	918.51	232.00	2813.25
03/01	09:52:00	065:09:10	7082.92	918.00	231.80	2785.81
03/01	09:53:00	065:10:10	7083.28	917.79	231.50	2843.72
03/01	09:55:00	065:12:10	7083.67	918.53	231.70	2956.50
03/01	09:56:00	065:13:10	7083.58	918.88	232.00	2910.78
03/01	09:57:00	065:14:10	7097.05	935.62	231.90	2843.72
03/01	09:58:00	065:15:10	7100.15	936.35	232.30	2913.83
03/01	09:59:00	065:16:10	7101.60	940.11	232.80	2734.00
03/01	10:00:00	065:17:10	7098.69	938.18	232.40	2974.79
03/01	10:01:00	065:18:10	7094.74	936.17	232.50	2828.49
03/01	10:02:00	065:19:10	7110.42	951.26	232.20	2910.78
03/01	10:03:00	065:20:10	7114.56	951.66	232.20	2679.14
03/01	10:04:00	065:21:10	7111.94	952.24	232.90	3087.56
03/01	10:05:00	065:22:10	7112.27	953.76	232.90	2621.23
03/01	10:06:00	065:23:10	7105.54	944.96	232.90	2901.64
03/01	10:06:00	065:23:10	7104.00	943.72	232.90	2770.57
03/01	10:07:00	065:24:10	7099.21	941.48	232.90	2755.33
03/01	10:08:00	065:25:10	7098.26	941.17	233.00	2883.35
03/01	10:09:00	065:26:10	7098.90	942.83	232.90	2840.68
03/01	10:10:00	065:27:10	7030.85	872.99	233.60	2962.59
03/01	10:11:00	065:28:10	7032.51	877.35	232.90	2737.05
03/01	10:12:00	065:29:10	7048.23	889.67	232.00	2807.15
03/01	10:13:00	065:30:10	7047.32	892.08	232.90	2883.35
03/01	10:14:00	065:31:10	7046.25	892.76	233.30	3139.37
03/01	10:15:00	065:32:10	7045.16	892.66	233.50	2868.11
03/01	10:17:00	065:34:10	7040.44	894.35	234.10	3044.89
03/01	10:18:00	065:35:10	7038.16	887.51	232.60	2862.01
03/01	10:19:00	065:36:10	7047.37	886.96	232.50	2816.29
03/01	10:20:00	065:37:10	7054.62	886.57	232.40	2929.07
03/01	10:21:00	065:38:10	7057.80	889.81	232.70	2807.15
03/01	10:22:00	065:39:10	7057.42	890.99	233.50	2798.01
03/01	10:23:00	065:40:10	7055.35	891.95	234.00	2868.11

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Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	10:24:00	065:41:10	7048.66	887.69	234.30	3081.46
03/01	10:25:00	065:42:10	7052.43	889.71	233.10	2779.72
03/01	10:26:00	065:43:10	7053.00	890.69	233.60	2801.05
03/01	10:27:00	065:44:10	7051.53	892.07	234.40	2983.93
03/01	10:28:00	065:45:10	7049.37	891.29	234.40	2913.83
03/01	10:29:00	065:46:10	7046.60	891.60	234.40	2828.49
03/01	10:31:00	065:48:10	7044.16	886.18	233.30	2663.90
03/01	10:32:00	065:49:10	7050.81	886.36	233.00	2877.25
03/01	10:33:00	065:50:10	7054.17	890.39	233.70	2752.29
03/01	10:34:00	065:51:10	7052.97	889.36	234.00	2877.25
03/01	10:35:00	065:52:10	7054.19	889.44	233.80	2752.29
03/01	10:36:00	065:53:10	7053.22	887.83	233.80	3090.61
03/01	10:37:00	065:54:10	7054.64	888.97	233.60	2983.93
03/01	10:38:00	065:55:10	7054.36	890.58	234.20	2944.31
03/01	10:38:00	065:55:10	7054.22	890.69	234.20	2953.45
03/01	10:39:00	065:56:10	7051.50	891.08	234.50	2898.59
03/01	10:40:00	065:57:10	7050.87	888.69	233.50	2886.40
03/01	10:41:00	065:58:10	7052.54	890.95	234.20	2858.96
03/01	10:42:00	065:59:10	7053.14	890.47	234.00	2819.34
03/01	10:43:00	066:00:10	7055.77	890.62	233.80	2828.49
03/01	10:44:00	066:01:10	7054.58	893.52	234.70	2840.68
03/01	10:45:00	066:02:10	7051.10	892.23	234.60	2810.20
03/01	10:46:00	066:03:10	7053.10	893.74	234.40	2849.82
03/01	10:47:00	066:04:10	7051.62	889.66	233.10	2871.16
03/01	10:48:00	066:05:10	7053.20	888.45	233.30	2764.48
03/01	10:49:00	066:06:10	7055.49	887.96	233.70	2941.26
03/01	10:50:00	066:07:10	7054.39	888.77	234.30	44.24
03/01	10:51:00	066:08:10	7053.82	889.98	234.80	2798.01
03/01	10:52:00	066:09:10	7053.55	890.35	234.90	2874.20
03/01	10:52:00	066:09:10	7052.67	890.48	234.90	2801.05
03/01	10:53:00	066:10:10	7053.29	889.05	234.20	2761.43
03/01	10:54:00	066:11:10	7054.52	889.81	234.20	2819.34
03/01	10:55:00	066:12:10	7053.13	890.72	234.60	2852.87
03/01	10:56:00	066:13:10	7053.34	891.67	235.00	2715.71
03/01	10:57:00	066:14:10	7053.78	891.61	234.80	2776.67
03/01	10:58:00	066:15:10	7054.66	888.99	233.80	2761.43
03/01	10:59:00	066:16:10	7055.74	889.50	234.40	2801.05
03/01	11:00:00	066:17:10	7053.69	888.88	234.70	2855.92
03/01	11:01:00	066:18:10	7053.89	889.37	235.10	2880.30
03/01	11:02:00	066:19:10	7053.17	890.94	235.10	2965.64
03/01	11:03:00	066:20:10	7054.09	892.64	235.20	2761.43
03/01	11:04:00	066:21:10	7052.82	890.89	234.80	2685.23
03/01	11:05:00	066:22:10	7051.64	889.43	234.50	2688.28
03/01	11:06:00	066:23:10	7051.27	890.85	235.00	2837.63
03/01	11:07:00	066:24:10	7050.03	890.88	235.20	2798.01
03/01	11:08:00	066:25:10	7050.88	889.33	234.40	2877.25
03/01	11:09:00	066:26:10	7052.17	889.91	234.60	2810.20
03/01	11:10:00	066:27:10	7052.58	889.46	234.30	2752.29
03/01	11:11:00	066:28:10	7052.07	890.91	235.00	2932.11
03/01	11:11:00	066:28:10	7052.04	891.12	235.10	2779.72
03/01	11:12:00	066:29:10	7050.95	892.26	234.90	2740.09
03/01	11:13:00	066:30:10	7052.51	891.80	234.00	2846.77
03/01	11:14:00	066:31:10	7054.12	892.32	234.30	2666.94
03/01	11:15:00	066:32:10	7050.63	890.48	234.60	2825.44
03/01	11:16:00	066:33:10	7052.54	892.25	234.60	27.49
03/01	11:17:00	066:34:10	7054.58	893.89	235.00	2865.06
03/01	11:18:00	066:35:10	7053.58	892.68	234.90	2788.86
03/01	11:18:00	066:35:10	7055.06	892.93	234.90	2532.84
03/01	11:19:00	066:36:10	7054.76	894.44	235.00	25.94
03/01	11:20:00	066:37:10	7050.44	892.97	234.90	2663.90

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
03/01	11:21:00	066:38:10	7051.91	892.16	234.70	2865.06
03/01	11:22:00	066:39:10	7050.72	893.02	234.70	2642.56
03/01	11:23:00	066:40:10	7051.56	892.38	234.40	2734.00
03/01	11:24:00	066:41:10	7051.58	891.74	234.20	2922.97
03/01	11:25:00	066:42:10	7051.62	890.91	234.30	2535.88
03/01	11:26:00	066:43:10	7050.64	890.62	234.50	2999.17
03/01	11:28:00	066:45:10	7048.31	888.41	233.90	2776.67
03/01	11:29:00	066:46:10	7050.78	888.69	233.80	2541.98
03/01	11:30:00	066:47:10	7050.52	889.42	234.00	2767.53
03/01	11:31:00	066:48:10	7050.66	890.75	233.70	2819.34
03/01	11:32:00	066:49:10	7055.26	895.22	233.90	2715.71
03/01	11:33:00	066:50:10	7056.59	896.62	234.10	2983.93
03/01	11:34:00	066:51:10	7067.84	909.32	234.20	2758.38
03/01	11:35:00	066:52:10	7076.38	918.25	234.90	2730.95
03/01	11:36:00	066:53:10	7075.14	917.71	234.80	2901.64
03/01	11:37:00	066:54:10	7074.73	914.82	233.90	2743.14
03/01	11:38:00	066:55:10	7077.89	917.12	234.40	2639.51
03/01	11:39:00	066:56:10	7077.34	918.42	235.00	2709.62
03/01	11:40:00	066:57:10	7074.35	915.63	235.00	2773.62
03/01	11:41:00	066:58:10	7076.03	914.65	234.60	2697.42
03/01	11:42:00	066:59:10	7075.83	916.03	235.00	2819.34
03/01	11:43:00	067:00:10	7074.78	914.12	234.60	2749.24
03/01	11:45:00	067:02:10	7074.83	914.09	234.70	2791.91
03/01	11:46:00	067:03:10	7073.44	914.61	234.70	2673.04
03/01	11:47:00	067:04:10	7070.87	912.12	234.10	2758.38
03/01	11:48:00	067:05:10	7069.86	911.41	234.00	2709.62
03/01	11:49:00	067:06:10	7070.85	911.69	234.10	2752.29
03/01	11:50:00	067:07:10	7069.68	911.75	234.50	2837.63
03/01	11:51:00	067:08:10	7075.29	917.36	234.30	2798.01
03/01	11:53:00	067:10:10	7073.85	915.98	234.20	2804.10
03/01	11:54:00	067:11:10	7073.81	915.87	234.20	2557.22
03/01	11:55:00	067:12:10	7073.86	915.95	234.00	2663.90
03/01	11:56:00	067:13:10	7068.44	911.59	234.30	2642.56
03/01	11:57:00	067:14:10	7067.38	910.64	234.00	2822.39
03/01	11:58:00	067:15:10	7067.73	912.58	234.00	2630.37
03/01	11:59:00	067:16:10	7068.64	913.27	234.10	2737.05
03/01	12:00:00	067:17:10	7067.68	912.27	234.00	2767.53
03/01	12:01:00	067:18:10	7068.48	912.80	234.10	2688.28
03/01	12:02:00	067:19:10	7067.53	913.36	234.00	2764.48
03/01	12:04:00	067:21:10	7064.87	913.50	233.70	2633.42
03/01	12:05:00	067:22:10	7063.59	912.94	233.20	2767.53
03/01	12:06:00	067:23:10	7063.29	912.88	232.90	2724.86
03/01	12:07:00	067:24:10	7087.27	925.82	232.80	2764.48
03/01	12:08:00	067:25:10	7084.92	920.03	233.10	2819.34
03/01	12:09:00	067:26:10	7080.46	917.25	233.80	2962.59
03/01	12:10:00	067:27:10	7074.14	911.37	234.10	2871.16
03/01	12:11:00	067:28:10	7072.77	911.55	233.90	2904.68
03/01	12:12:00	067:29:10	7068.49	910.11	234.10	2807.15
03/01	12:13:00	067:30:10	7078.00	916.10	233.70	2919.92
03/01	12:13:00	067:30:10	7069.00	911.28	233.80	2770.57
03/01	12:14:00	067:31:10	7066.39	910.30	233.70	3105.85
03/01	12:15:00	067:32:10	7066.94	910.06	233.80	3130.23
03/01	12:16:00	067:33:10	7066.61	911.48	233.50	3014.41
03/01	12:17:00	067:34:10	7065.97	911.53	233.30	2929.07
03/01	12:18:00	067:35:10	7065.57	912.26	233.10	3011.36
03/01	12:19:00	067:36:10	7066.32	913.42	233.10	2959.55
03/01	12:20:00	067:37:10	7065.11	913.15	233.60	2865.06
03/01	12:21:00	067:38:10	7064.76	913.74	233.70	2828.49
03/01	12:22:00	067:39:10	7065.12	914.42	233.80	2926.02
03/01	12:23:00	067:40:10	7068.46	916.24	233.70	2852.87

	Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
03/01	12:24:00	067:41:10	7066.16	917.17	233.90	2605.99	
03/01	12:25:00	067:42:10	7064.83	917.69	233.80	3096.70	
03/01	12:26:00	067:43:10	7066.26	917.82	233.90	2740.09	
03/01	12:27:00	067:44:10	7064.63	909.83	234.10	3017.46	
03/01	12:27:00	067:44:10	7065.61	917.86	234.10	3785.54	
03/01	12:28:00	067:45:10	7066.47	919.14	234.20	2520.64	
03/01	12:29:00	067:46:10	7067.64	918.92	234.10	3438.07	
03/01	12:30:00	067:47:10	7067.05	918.80	234.10	3002.22	
03/01	12:31:00	067:48:10	7066.75	916.82	234.20	2776.67	
03/01	12:32:00	067:49:10	7066.60	912.53	234.10	2822.39	
03/01	12:33:00	067:50:10	7067.45	910.82	234.30	2947.35	
03/01	12:34:00	067:51:10	7067.14	909.72	234.20	3166.81	
03/01	12:35:00	067:52:10	7066.11	908.61	234.20	3011.36	
03/01	12:36:00	067:53:10	7066.61	908.40	234.00	2993.07	
03/01	12:37:00	067:54:10	7066.34	908.23	234.40	3032.70	
03/01	12:38:00	067:55:10	7066.75	908.15	234.10	3032.70	
03/01	12:39:00	067:56:10	7066.36	908.12	234.30	2986.98	
03/01	12:40:00	067:57:10	7066.96	908.28	234.40	3044.89	
03/01	12:42:00	067:59:10	7067.62	908.18	234.70	2926.02	
03/01	12:43:00	068:00:10	7067.05	907.64	234.90	3057.08	
03/01	12:44:00	068:01:10	7070.32	908.17	234.90	3081.46	
03/01	12:45:00	068:02:10	7067.23	907.46	234.90	3032.70	
03/01	12:46:00	068:03:10	7068.78	908.15	234.70	3072.32	
03/01	12:47:00	068:04:10	7069.69	907.94	235.00	3179.00	
03/01	12:48:00	068:05:10	7072.68	909.48	234.80	3063.18	
03/01	12:49:00	068:06:10	7072.70	909.18	234.70	3118.04	
03/01	12:50:00	068:07:10	7074.97	909.90	234.70	3782.49	
03/01	12:51:00	068:08:10	7075.64	910.43	234.70	2834.58	
03/01	12:52:00	068:09:10	7076.75	911.08	234.70	2904.68	
03/01	12:53:00	068:10:10	7077.23	913.94	235.00	3812.97	
03/01	12:54:00	068:11:10	7076.03	916.57	235.50	3081.46	
03/01	12:55:00	068:12:10	7078.97	921.20	235.00	3105.85	
03/01	12:56:00	068:13:10	7076.25	922.26	234.60	2901.64	
03/01	12:57:00	068:14:10	7078.21	924.17	234.50	3008.31	
03/01	12:58:00	068:15:10	7077.40	923.66	234.40	2871.16	
03/01	12:59:00	068:16:10	7074.02	922.75	234.80	2971.74	
03/01	13:00:00	068:17:10	7074.86	923.44	234.40	2883.35	
03/01	13:01:00	068:18:10	7076.72	923.62	234.30	2938.21	
03/01	13:02:00	068:19:10	7070.93	921.57	235.10	3712.39	
03/01	13:03:00	068:20:10	7069.22	921.05	235.00	3075.37	
03/01	13:04:00	068:21:10	7067.88	919.16	235.10	2532.84	
03/01	13:05:00	068:22:10	7065.00	916.66	235.10	2673.04	
03/01	13:06:00	068:23:10	7067.74	915.94	234.90	3313.11	
03/01	13:07:00	068:24:10	7065.98	913.95	235.10	1947.63	
03/01	13:08:00	068:25:10	7063.40	910.67	235.50	2673.04	
03/01	13:09:00	068:26:10	7063.43	909.16	235.20	2602.94	
03/01	13:10:00	068:27:10	7064.56	908.77	235.20	2691.33	
03/01	13:11:00	068:28:10	7063.14	907.73	235.20	2694.38	
03/01	13:12:00	068:29:10	7061.81	905.33	235.30	2758.38	
03/01	13:13:00	068:30:10	7062.69	906.40	235.30	3017.46	
03/01	13:14:00	068:31:10	7070.36	908.68	234.90	3169.85	
03/01	13:15:00	068:32:10	7071.50	910.34	235.10	3718.48	
03/01	13:16:00	068:33:10	7075.18	915.20	235.30	3114.99	
03/01	13:17:00	068:34:10	7076.44	920.16	235.20	2983.93	
03/01	13:18:00	068:35:10	7076.53	922.15	235.30	2901.64	
03/01	13:19:00	068:36:10	7075.84	921.98	235.20	3032.70	
03/01	13:20:00	068:37:10	7077.48	922.81	235.20	2959.55	
03/01	13:21:00	068:38:10	7073.57	921.60	235.40	2986.98	
03/01	13:22:00	068:39:10	7071.74	921.23	234.90	3898.31	
03/01	13:23:00	068:40:10	7067.62	918.38	234.60	3087.56	

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	13:23:00	068:40:10	7069.27	918.38	234.60	3087.56
03/01	13:24:00	068:41:10	7063.64	913.77	234.60	3191.19
03/01	13:25:00	068:42:10	7064.05	910.19	234.60	2849.82
03/01	13:26:00	068:43:10	7063.16	904.47	234.70	3066.22
03/01	13:27:00	068:44:10	7067.47	908.96	234.60	3139.37
03/01	13:28:00	068:45:10	7070.46	909.10	234.40	3005.27
03/01	13:29:00	068:46:10	7073.04	911.32	234.30	2895.54
03/01	13:30:00	068:47:10	7074.51	914.58	233.80	2819.34
03/01	13:31:00	068:48:10	7077.51	919.20	233.70	3169.85
03/01	13:32:00	068:49:10	7077.62	922.05	234.10	3099.75
03/01	13:33:00	068:50:10	7074.72	922.30	234.20	2938.21
03/01	13:34:00	068:51:10	7077.78	925.84	234.00	2907.73
03/01	13:35:00	068:52:10	7078.30	924.98	233.90	2974.79
03/01	13:36:00	068:53:10	7075.94	924.35	233.90	2892.49
03/01	13:37:00	068:54:10	7071.84	923.67	234.30	1776.95
03/01	13:38:00	068:55:10	7069.03	921.99	234.30	2807.15
03/01	13:39:00	068:56:10	7064.88	917.47	234.30	2755.33
03/01	13:40:00	068:57:10	7063.53	912.93	234.30	3032.70
03/01	13:41:00	068:58:10	7065.19	911.57	234.30	2977.83
03/01	13:42:00	068:59:10	7063.90	910.89	234.40	2898.59
03/01	13:43:00	069:00:10	7062.67	909.69	234.30	3008.31
03/01	13:44:00	069:01:10	7062.22	909.16	233.80	2968.69
03/01	13:45:00	069:02:10	7064.40	909.41	233.90	3185.09
03/01	13:46:00	069:03:10	7067.23	909.85	234.00	3182.05
03/01	13:47:00	069:04:10	7073.26	916.12	234.20	3206.43
03/01	13:48:00	069:05:10	7076.75	923.97	233.90	3087.56
03/01	13:49:00	069:06:10	7076.09	924.78	233.70	3041.84
03/01	13:50:00	069:07:10	7079.84	926.47	233.60	2974.79
03/01	13:51:00	069:08:10	7077.00	924.70	233.70	3063.18
03/01	13:52:00	069:09:10	7077.40	925.18	234.00	2935.16
03/01	13:53:00	069:10:10	7074.97	925.33	234.00	2962.59
03/01	13:54:00	069:11:10	7073.93	925.25	234.10	2849.82
03/01	13:55:00	069:12:10	7072.67	924.86	234.00	2910.78
03/01	13:56:00	069:13:10	7071.02	924.64	233.80	2794.96
03/01	13:57:00	069:14:10	7066.97	922.58	233.70	2767.53
03/01	13:58:00	069:15:10	7061.92	919.39	233.60	2758.38
03/01	13:59:00	069:16:10	7056.71	915.27	233.90	2926.02
03/01	14:00:00	069:17:10	7056.62	912.81	234.10	2929.07
03/01	14:01:00	069:18:10	7059.25	913.95	233.70	2517.60
03/01	14:03:00	069:20:10	7075.35	921.02	234.60	2743.14
03/01	14:04:00	069:21:10	7066.73	914.93	235.40	2621.23
03/01	14:05:00	069:22:10	7068.16	918.28	235.50	2752.29
03/01	14:06:00	069:23:10	7060.07	869.21	234.80	3904.41
03/01	14:07:00	069:24:10	7061.91	786.26	236.70	2764.48
03/01	14:08:00	069:25:10	7060.83	745.78	235.80	2831.53
03/01	14:09:00	069:26:10	7063.18	814.69	235.00	2810.20
03/01	14:10:00	069:27:10	7058.31	743.37	234.80	2834.58
03/01	14:11:00	069:28:10	7059.86	832.62	235.00	2371.29
03/01	14:12:00	069:29:10	7063.93	812.97	234.00	2889.44
03/01	14:13:00	069:30:10	7058.02	816.84	233.90	2794.96
03/01	14:14:00	069:31:10	7063.93	812.04	235.00	2045.17
03/01	14:15:00	069:32:10	7061.78	740.08	234.50	3252.15
03/01	14:16:00	069:33:10	7061.78	785.04	234.20	2703.52
03/01	14:17:00	069:34:10	7059.69	805.60	234.90	2008.59
03/01	14:18:00	069:35:10	7060.75	824.81	234.30	3035.74
03/01	14:18:00	069:35:10	7061.41	814.44	233.50	3867.83
03/01	14:19:00	069:36:10	7058.94	742.53	233.30	3124.13
03/01	14:20:00	069:37:10	7059.28	719.64	234.70	2828.49
03/01	14:21:00	069:38:10	7059.90	726.85	234.10	2752.29
03/01	14:21:00	069:38:10	7061.28	915.70	234.10	2746.19

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	14:22:00	069:39:10	7054.83	906.90	234.40	3005.27
03/01	14:22:00	069:39:10	7055.41	912.50	234.30	2255.47
03/01	14:23:00	069:40:10	7057.00	915.07	233.80	3020.51
03/01	14:24:00	069:41:10	7052.80	855.49	234.20	2767.53
03/01	14:25:00	069:42:10	7058.38	709.36	233.30	2855.92
03/01	14:26:00	069:43:10	7054.70	985.25	234.70	3200.33
03/01	14:27:00	069:44:10	7053.40	805.51	234.10	2938.21
03/01	14:28:00	069:45:10	7052.70	792.07	234.30	2910.78
03/01	14:29:00	069:46:10	7062.73	791.62	234.00	2959.55
03/01	14:30:00	069:47:10	7065.19	754.57	233.70	2773.62
03/01	14:31:00	069:48:10	7056.45	793.30	234.20	2874.20
03/01	14:32:00	069:49:10	7057.70	791.51	234.80	2724.86
03/01	14:33:00	069:50:10	7061.35	865.65	234.50	2767.53
03/01	14:34:00	069:51:10	7060.35	787.33	234.60	2996.12
03/01	14:35:00	069:52:10	7060.21	791.08	234.50	2691.33
03/01	14:36:00	069:53:10	7060.57	799.70	235.20	2761.43
03/01	14:37:00	069:54:10	7057.14	785.15	235.00	2849.82
03/01	14:38:00	069:55:10	7061.17	789.55	234.40	3017.46
03/01	14:39:00	069:56:10	7058.71	790.21	234.40	3142.42
03/01	14:40:00	069:57:10	7057.13	758.78	236.00	2965.64
03/01	14:41:00	069:58:10	7065.83	809.42	233.70	3148.52
03/01	14:42:00	069:59:10	7073.32	1137.22	234.90	3121.09
03/01	14:43:00	070:00:10	7075.75	796.03	234.30	3127.18
03/01	14:44:00	070:01:10	7073.70	784.78	234.00	3118.04
03/01	14:45:00	070:02:10	7072.75	793.05	234.80	2953.45
03/01	14:46:00	070:03:10	7066.88	777.01	234.10	3331.39
03/01	14:48:00	070:05:10	7079.64	372.64	234.60	3367.97
03/01	14:49:00	070:06:10	7077.38	727.63	235.10	3108.90
03/01	14:50:00	070:07:10	7077.32	880.71	235.30	3066.22
03/01	14:51:00	070:08:10	7073.05	784.42	235.10	2999.17
03/01	14:52:00	070:09:10	7076.87	744.50	233.90	2968.69
03/01	14:53:00	070:10:10	7092.37	1000.49	233.50	3355.78
03/01	14:54:00	070:11:10	7076.42	794.65	235.00	2868.11
03/01	14:55:00	070:12:10	7075.28	404.10	234.70	3035.74
03/01	14:56:00	070:13:10	7071.50	795.21	234.60	2959.55
03/01	14:57:00	070:14:10	7074.46	810.91	235.20	2843.72
03/01	14:58:00	070:15:10	7072.58	836.88	235.00	2907.73
03/01	14:59:00	070:16:10	7074.15	1055.21	235.30	3075.37
03/01	15:00:00	070:17:10	7072.44	795.53	235.70	3029.65
03/01	15:01:00	070:18:10	7075.11	799.88	234.60	2740.09
03/01	15:02:00	070:19:10	7071.61	796.86	236.00	2977.83
03/01	15:03:00	070:20:10	7062.65	788.83	235.40	3776.39
03/01	15:04:00	070:21:10	7060.52	709.33	235.30	2865.06
03/01	15:05:00	070:22:10	7065.97	418.67	234.40	3752.01
03/01	15:05:00	070:22:10	7075.56	796.55	234.60	2648.66
03/01	15:06:00	070:23:10	7072.11	792.49	235.40	2770.57
03/01	15:07:00	070:24:10	7066.87	779.63	236.20	2910.78
03/01	15:08:00	070:25:10	7066.06	782.84	236.10	31.55
03/01	15:09:00	070:26:10	7067.52	783.74	235.80	3096.70
03/01	15:10:00	070:27:10	7064.49	783.36	235.70	3014.41
03/01	15:11:00	070:28:10	7074.92	705.90	235.20	2974.79
03/01	15:12:00	070:29:10	7075.74	562.03	236.20	3081.46
03/01	15:13:00	070:30:10	7075.06	1169.49	234.70	2907.73
03/01	15:14:00	070:31:10	7068.51	467.88	235.20	3038.79
03/01	15:15:00	070:32:10	7064.61	770.50	235.50	2904.68
03/01	15:16:00	070:33:10	7064.41	786.69	235.20	2996.12
03/01	15:17:00	070:34:10	7063.95	564.23	235.20	2983.93
03/01	15:18:00	070:35:10	7064.96	786.85	234.70	3066.22
03/01	15:19:00	070:36:10	7070.88	781.78	234.50	3200.33
03/01	15:20:00	070:37:10	7076.21	787.27	234.60	3066.22

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	15:20:00	070:37:10	7076.04	787.27	234.60	3066.22
03/01	15:21:00	070:38:10	7077.78	557.96	233.60	3124.13
03/01	15:22:00	070:39:10	7080.54	773.56	234.60	2953.45
03/01	15:23:00	070:40:10	7076.71	996.46	235.30	2935.16
03/01	15:24:00	070:41:10	7072.42	793.28	234.90	3425.88
03/01	15:25:00	070:42:10	7066.13	787.87	235.70	2965.64
03/01	15:26:00	070:43:10	7063.31	542.95	235.40	2990.03
03/01	15:27:00	070:44:10	7060.10	784.52	235.20	2910.78
03/01	15:28:00	070:45:10	7059.92	782.94	235.10	3011.36
03/01	15:29:00	070:46:10	7066.61	783.12	234.50	2819.34
03/01	15:30:00	070:47:10	7069.60	790.26	234.40	3166.81
03/01	15:31:00	070:48:10	7073.43	795.67	234.50	2913.83
03/01	15:31:00	070:48:10	7072.50	810.10	234.40	3078.42
03/01	15:32:00	070:49:10	7067.82	809.00	234.60	3172.90
03/01	15:33:00	070:50:10	7072.29	789.43	235.10	2837.63
03/01	15:34:00	070:51:10	7071.77	795.27	235.50	3032.70
03/01	15:35:00	070:52:10	7072.60	699.28	235.30	2962.59
03/01	15:36:00	070:53:10	7072.11	770.95	235.50	2971.74
03/01	15:37:00	070:54:10	7065.49	800.61	236.00	2654.75
03/01	15:38:00	070:55:10	7063.80	797.23	235.90	3078.42
03/01	15:39:00	070:56:10	7056.66	780.98	236.10	3026.60
03/01	15:39:00	070:56:10	7057.84	795.88	235.90	2737.05
03/01	15:40:00	070:57:10	7063.52	786.55	235.70	2843.72
03/01	15:41:00	070:58:10	7060.28	783.88	235.50	2895.54
03/01	15:42:00	070:59:10	7059.96	601.54	235.50	2941.26
03/01	15:43:00	071:00:10	7059.56	746.66	235.60	2993.07
03/01	15:44:00	071:01:10	7062.43	613.71	235.60	3032.70
03/01	15:44:00	071:01:10	7059.78	782.86	235.70	2965.64
03/01	15:45:00	071:02:10	7060.39	785.88	235.90	2990.03
03/01	15:46:00	071:03:10	7059.05	782.73	235.60	2907.73
03/01	15:48:00	071:05:10	7064.61	786.96	235.40	3084.51
03/01	15:49:00	071:06:10	7069.10	699.93	235.30	2813.25
03/01	15:50:00	071:07:10	7076.75	816.55	234.70	3005.27
03/01	15:51:00	071:08:10	7078.05	794.34	234.20	3099.75
03/01	15:52:00	071:09:10	7074.75	796.38	235.20	2877.25
03/01	15:53:00	071:10:10	7075.03	799.31	235.20	44.60
03/01	15:54:00	071:11:10	7076.67	798.28	234.20	2801.05
03/01	15:55:00	071:12:10	7074.19	796.89	234.40	2886.40
03/01	15:56:00	071:13:10	7068.46	797.15	234.90	3139.37
03/01	15:57:00	071:14:10	7063.08	798.71	235.10	2791.91
03/01	15:58:00	071:15:10	7060.28	791.29	235.00	2666.94
03/01	15:59:00	071:16:10	7058.86	785.01	235.70	2868.11
03/01	16:00:00	071:17:10	7058.18	782.19	236.30	2941.26
03/01	16:01:00	071:18:10	7058.41	781.40	234.70	2910.78
03/01	16:02:00	071:19:10	7058.40	785.32	235.30	2977.83
03/01	16:03:00	071:20:10	7059.19	783.57	234.10	3060.13
03/01	16:04:00	071:21:10	7062.81	786.33	233.90	2993.07
03/01	16:05:00	071:22:10	7062.39	789.87	234.80	3038.79
03/01	16:07:00	071:24:10	7067.15	786.93	235.50	3093.66
03/01	16:08:00	071:25:10	7072.95	793.76	234.90	3194.24
03/01	16:09:00	071:26:10	7072.76	797.27	234.90	2913.83
03/01	16:10:00	071:27:10	7072.77	802.93	235.00	2855.92
03/01	16:11:00	071:28:10	7070.63	798.27	234.60	2938.21
03/01	16:12:00	071:29:10	7067.06	797.53	235.80	2740.09
03/01	16:13:00	071:30:10	7066.73	796.69	235.50	2770.57
03/01	16:14:00	071:31:10	7063.94	792.56	234.10	2734.00
03/01	16:15:00	071:32:10	7063.40	786.78	234.50	2919.92
03/01	16:16:00	071:33:10	7061.35	638.89	234.90	2990.03
03/01	16:17:00	071:34:10	7059.96	889.61	235.60	2938.21
03/01	16:18:00	071:35:10	7063.75	785.37	235.00	3215.57

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	16:19:00	071:36:10	7070.86	387.77	235.10	3029.65
03/01	16:20:00	071:37:10	7070.94	863.38	234.90	2919.92
03/01	16:21:00	071:38:10	7071.59	799.30	234.00	3044.89
03/01	16:22:00	071:39:10	7077.90	799.53	234.60	2895.54
03/01	16:23:00	071:40:10	7077.00	799.38	233.80	2791.91
03/01	16:24:00	071:41:10	7069.77	795.40	234.70	3642.28
03/01	16:25:00	071:42:10	7066.95	793.12	234.50	2813.25
03/01	16:26:00	071:43:10	7058.99	792.69	234.40	2648.66
03/01	16:27:00	071:44:10	7057.86	736.40	235.30	3090.61
03/01	16:28:00	071:45:10	7058.21	786.55	234.80	2292.05
03/01	16:29:00	071:46:10	7057.89	781.02	235.30	2929.07
03/01	16:30:00	071:47:10	7058.65	779.83	234.50	2980.88
03/01	16:31:00	071:48:10	7057.99	747.21	235.30	3041.84
03/01	16:32:00	071:49:10	7057.59	784.04	234.30	2990.03
03/01	16:33:00	071:50:10	7060.41	785.70	234.00	3093.66
03/01	16:34:00	071:51:10	7064.31	784.41	234.70	3139.37
03/01	16:35:00	071:52:10	7064.88	525.16	235.40	3191.19
03/01	16:36:00	071:53:10	7068.30	798.37	234.10	3023.55
03/01	16:37:00	071:54:10	7072.51	796.34	233.90	2983.93
03/01	16:38:00	071:55:10	7072.54	691.89	234.80	2999.17
03/01	16:39:00	071:56:10	7071.18	799.48	233.70	2977.83
03/01	16:40:00	071:57:10	7065.41	796.45	234.60	2465.78
03/01	16:41:00	071:58:10	7059.50	793.86	234.80	2761.43
03/01	16:42:00	071:59:10	7055.50	873.56	235.50	3648.38
03/01	16:43:00	072:00:10	7060.61	789.55	234.70	2932.11
03/01	16:44:00	072:01:10	7058.28	909.67	234.80	2874.20
03/01	16:45:00	072:02:10	7058.71	785.51	234.80	3026.60
03/01	16:46:00	072:03:10	7060.53	789.22	234.50	3121.09
03/01	16:47:00	072:04:10	7062.03	666.90	234.90	2904.68
03/01	16:48:00	072:05:10	7062.31	751.43	234.90	3169.85
03/01	16:49:00	072:06:10	7063.17	806.72	235.40	3090.61
03/01	16:50:00	072:07:10	7068.70	784.67	234.30	3160.71
03/01	16:51:00	072:08:10	7074.37	799.12	235.70	3224.72
03/01	16:52:00	072:09:10	7076.60	794.49	235.50	3084.51
03/01	16:53:00	072:10:10	7075.02	534.76	234.40	2999.17
03/01	16:54:00	072:11:10	7063.52	755.16	235.40	2874.20
03/01	16:55:00	072:12:10	7060.43	764.34	235.30	3017.46
03/01	16:56:00	072:13:10	7058.09	1040.70	233.90	2974.79
03/01	16:57:00	072:14:10	7057.99	758.05	234.70	3069.27
03/01	16:58:00	072:15:10	7057.93	784.17	234.70	3020.51
03/01	16:59:00	072:16:10	7067.72	787.50	233.70	3038.79
03/01	17:00:00	072:17:10	7069.11	789.22	234.50	3130.23
03/01	17:01:00	072:18:10	7073.60	794.14	233.60	3087.56
03/01	17:02:00	072:19:10	7070.50	707.69	234.40	3172.90
03/01	17:03:00	072:20:10	7075.58	958.93	234.50	3078.42
03/01	17:04:00	072:21:10	7071.40	798.38	236.00	3041.84
03/01	17:05:00	072:22:10	7062.62	799.82	235.20	2959.55
03/01	17:06:00	072:23:10	7056.99	790.28	234.20	2048.21
03/01	17:07:00	072:24:10	7056.51	760.70	234.00	2907.73
03/01	17:08:00	072:25:10	7062.91	750.52	233.50	2953.45
03/01	17:09:00	072:26:10	7067.77	939.63	234.20	3054.03
03/01	17:10:00	072:27:10	7071.01	791.96	235.00	3145.47
03/01	17:11:00	072:28:10	7070.02	551.32	234.90	2849.82
03/01	17:12:00	072:29:10	7067.33	645.09	234.90	2974.79
03/01	17:13:00	072:30:10	7065.58	1092.05	234.10	3276.53
03/01	17:14:00	072:31:10	7059.29	792.69	233.50	2883.35
03/01	17:15:00	072:32:10	7058.80	786.68	234.20	3069.27
03/01	17:16:00	072:33:10	7058.29	784.49	234.40	3102.80
03/01	17:16:00	072:33:10	7056.96	783.68	234.80	2874.20
03/01	17:17:00	072:34:10	7058.37	640.88	234.80	3038.79

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	17:18:00	072:35:10	7067.60	799.35	234.30	3102.80
03/01	17:19:00	072:36:10	7070.30	799.47	233.70	3005.27
03/01	17:20:00	072:37:10	7070.39	762.61	234.40	2938.21
03/01	17:21:00	072:38:10	7068.40	799.30	234.30	2968.69
03/01	17:22:00	072:39:10	7061.98	799.87	234.80	2776.67
03/01	17:23:00	072:40:10	7057.03	792.10	234.80	3831.26
03/01	17:24:00	072:41:10	7056.76	1006.92	233.80	2846.77
03/01	17:25:00	072:42:10	7056.45	786.87	234.60	2947.35
03/01	17:26:00	072:43:10	7061.91	784.66	233.90	3078.42
03/01	17:27:00	072:44:10	7062.08	787.85	233.80	2999.17
03/01	17:28:00	072:45:10	7067.39	784.32	234.60	3175.95
03/01	17:29:00	072:46:10	7073.90	793.72	233.60	3099.75
03/01	17:30:00	072:47:10	7074.27	797.40	233.60	2919.92
03/01	17:31:00	072:48:10	7072.60	911.45	233.10	2996.12
03/01	17:32:00	072:49:10	7066.13	799.35	234.80	2228.04
03/01	17:33:00	072:50:10	7062.63	789.41	234.70	2938.21
03/01	17:34:00	072:51:10	7059.73	793.39	234.90	3054.03
03/01	17:34:00	072:51:10	7060.54	790.97	234.70	3063.18
03/01	17:35:00	072:52:10	7059.71	783.28	234.20	2971.74
03/01	17:36:00	072:53:10	7060.81	827.07	234.10	2959.55
03/01	17:37:00	072:54:10	7065.58	784.71	235.00	3050.98
03/01	17:38:00	072:55:10	7071.17	803.79	233.80	3014.41
03/01	17:39:00	072:56:10	7073.90	1010.39	234.30	3050.98
03/01	17:40:00	072:57:10	7072.85	797.27	234.80	3020.51
03/01	17:41:00	072:58:10	7074.41	797.59	233.50	3026.60
03/01	17:42:00	072:59:10	7072.26	796.83	233.80	2755.33
03/01	17:43:00	073:00:10	7067.99	797.80	234.50	2737.05
03/01	17:44:00	073:01:10	7062.17	790.98	234.60	2916.88
03/01	17:45:00	073:02:10	7059.26	785.81	234.10	3014.41
03/01	17:46:00	073:03:10	7059.18	784.28	234.40	2938.21
03/01	17:47:00	073:04:10	7059.73	783.96	234.40	2938.21
03/01	17:48:00	073:05:10	7068.08	786.32	234.00	3224.72
03/01	17:48:00	073:05:10	7058.80	782.93	234.00	3111.94
03/01	17:49:00	073:06:10	7064.47	825.46	234.10	3239.96
03/01	17:50:00	073:07:10	7068.76	786.25	233.60	3273.48
03/01	17:51:00	073:08:10	7071.42	1066.24	234.10	3145.47
03/01	17:52:00	073:09:10	7070.84	798.30	233.80	2965.64
03/01	17:54:00	073:11:10	7069.70	512.45	234.00	2926.02
03/01	17:55:00	073:12:10	7066.38	796.04	234.00	3081.46
03/01	17:56:00	073:13:10	7059.42	793.37	235.00	2849.82
03/01	17:57:00	073:14:10	7056.27	791.82	235.00	3462.46
03/01	17:58:00	073:15:10	7057.54	787.88	234.50	2959.55
03/01	17:59:00	073:16:10	7055.90	786.09	234.70	2962.59
03/01	18:00:00	073:17:10	7055.45	785.45	233.70	2831.53
03/01	18:01:00	073:18:10	7057.55	781.88	233.80	2858.96
03/01	18:02:00	073:19:10	7062.75	784.00	234.20	3047.94
03/01	18:03:00	073:20:10	7068.09	791.74	233.60	2996.12
03/01	18:05:00	073:22:10	7070.94	794.59	232.60	2810.20
03/01	18:06:00	073:23:10	7070.86	796.95	232.30	2791.91
03/01	18:07:00	073:24:10	7069.42	795.75	232.50	2874.20
03/01	18:09:00	073:26:10	7055.81	787.36	232.80	2706.57
03/01	18:10:00	073:27:10	7055.09	783.14	233.40	2926.02
03/01	18:11:00	073:28:10	7053.90	821.10	233.40	3206.43
03/01	18:12:00	073:29:10	7053.63	442.39	232.60	2822.39
03/01	18:13:00	073:30:10	7054.41	864.46	233.00	3072.32
03/01	18:14:00	073:31:10	7059.69	993.32	232.70	3047.94
03/01	18:15:00	073:32:10	7063.10	442.11	232.50	3145.47
03/01	18:16:00	073:33:10	7064.02	787.63	232.60	3224.72
03/01	18:17:00	073:34:10	7067.47	795.56	231.80	2858.96
03/01	18:18:00	073:35:10	7068.58	1164.89	232.00	3005.27

	Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	18:19:00	073:36:10	7069.89	795.22	232.10	3014.41	
03/01	18:20:00	073:37:10	7070.75	485.21	232.20	2996.12	
03/01	18:21:00	073:38:10	7068.25	940.76	232.00	2962.59	
03/01	18:22:00	073:39:10	7062.28	1172.67	233.70	2727.90	
03/01	18:23:00	073:40:10	7052.40	765.82	232.80	2813.25	
03/01	18:24:00	073:41:10	7056.81	762.21	232.10	3316.15	
03/01	18:25:00	073:42:10	7056.95	786.49	232.50	2883.35	
03/01	18:26:00	073:43:10	7054.46	784.36	233.30	2986.98	
03/01	18:27:00	073:44:10	7052.79	781.69	232.90	2831.53	
03/01	18:28:00	073:45:10	7056.23	639.00	232.40	2935.16	
03/01	18:29:00	073:46:10	7057.00	581.24	232.50	2980.88	
03/01	18:30:00	073:47:10	7059.74	785.56	232.50	2813.25	
03/01	18:31:00	073:48:10	7063.59	787.51	232.10	2971.74	
03/01	18:32:00	073:49:10	7069.71	791.42	231.30	2974.79	
03/01	18:33:00	073:50:10	7070.97	795.99	231.40	2947.35	
03/01	18:34:00	073:51:10	7069.45	459.64	231.60	2816.29	
03/01	18:35:00	073:52:10	7070.41	693.66	232.90	2907.73	
03/01	18:36:00	073:53:10	7066.78	795.54	232.60	2868.11	
03/01	18:37:00	073:54:10	7067.09	796.33	232.10	2090.88	
03/01	18:38:00	073:55:10	7065.45	793.02	232.40	2801.05	
03/01	18:39:00	073:56:10	7059.79	1114.40	233.10	2788.86	
03/01	18:40:00	073:57:10	7058.23	1083.94	232.70	2804.10	
03/01	18:41:00	073:58:10	7056.39	419.03	233.10	2904.68	
03/01	18:42:00	073:59:10	7056.06	794.22	233.80	2986.98	
03/01	18:43:00	074:00:10	7056.45	781.33	234.10	3081.46	
03/01	18:44:00	074:01:10	7057.15	781.38	233.70	3017.46	
03/01	18:45:00	074:02:10	7060.31	905.68	233.70	3209.48	
03/01	18:47:00	074:04:10	7069.88	914.68	234.10	3118.04	
03/01	18:48:00	074:05:10	7070.78	918.67	234.20	2956.50	
03/01	18:49:00	074:06:10	7071.30	921.02	234.30	3035.74	
03/01	18:50:00	074:07:10	7070.58	920.78	234.40	2968.69	
03/01	18:51:00	074:08:10	7069.16	920.94	234.70	2801.05	
03/01	18:52:00	074:09:10	7063.53	919.58	234.80	2749.24	
03/01	18:53:00	074:10:10	7058.49	914.60	234.90	2898.59	
03/01	18:54:00	074:11:10	7055.14	908.57	235.20	3672.76	
03/01	18:55:00	074:12:10	7054.99	905.07	235.30	3108.90	
03/01	18:56:00	074:13:10	7054.46	904.61	235.10	3133.28	
03/01	18:57:00	074:14:10	7059.44	905.65	234.40	3270.44	
03/01	18:58:00	074:15:10	7063.22	907.37	234.10	3367.97	
03/01	18:59:00	074:16:10	7070.81	915.76	234.00	3099.75	
03/01	19:00:00	074:17:10	7069.55	920.49	233.50	3005.27	
03/01	19:01:00	074:18:10	7068.36	921.66	233.00	3060.13	
03/01	19:02:00	074:19:10	7068.65	922.59	232.90	2974.79	
03/01	19:03:00	074:20:10	7066.50	921.79	233.10	3087.56	
03/01	19:04:00	074:21:10	7062.16	921.55	232.90	1798.28	
03/01	19:05:00	074:22:10	7054.33	919.32	232.80	2417.01	
03/01	19:07:00	074:24:10	7039.06	876.04	233.90	3407.59	
03/01	19:08:00	074:25:10	7090.17	927.23	233.30	3099.75	
03/01	19:09:00	074:26:10	7076.52	919.58	233.90	3197.29	
03/01	19:10:00	074:27:10	7070.90	917.72	233.80	2886.40	
03/01	19:11:00	074:28:10	7066.57	918.57	233.90	3876.98	
03/01	19:12:00	074:29:10	7061.32	918.05	234.00	3127.18	
03/01	19:13:00	074:30:10	7059.33	919.35	233.30	2773.62	
03/01	19:14:00	074:31:10	7057.55	918.53	233.10	2810.20	
03/01	19:15:00	074:32:10	7061.92	920.06	232.90	2822.39	
03/01	19:16:00	074:33:10	7062.22	920.50	232.60	2849.82	
03/01	19:17:00	074:34:10	7062.10	920.70	232.70	2794.96	
03/01	19:18:00	074:35:10	7062.18	920.86	232.80	2828.49	
03/01	19:19:00	074:36:10	7055.45	916.70	233.00	2770.57	
03/01	19:20:00	074:37:10	7052.03	911.01	233.00	2974.79	

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	19:21:00	074:38:10	7043.27	904.80	233.60	1783.04
03/01	19:22:00	074:39:10	7051.64	907.06	232.20	3011.36
03/01	19:23:00	074:40:10	7060.24	906.82	232.40	3261.29
03/01	19:24:00	074:41:10	7062.33	906.27	233.30	3209.48
03/01	19:25:00	074:42:10	7066.64	908.55	232.40	3044.89
03/01	19:26:00	074:43:10	7062.01	904.90	232.80	3215.57
03/01	19:27:00	074:44:10	7065.37	907.66	232.90	3212.53
03/01	19:28:00	074:45:10	7064.33	907.22	233.40	2816.29
03/01	19:29:00	074:46:10	7065.35	912.33	233.40	3294.82
03/01	19:30:00	074:47:10	7066.08	912.46	232.90	3118.04
03/01	19:31:00	074:48:10	7065.99	910.47	232.70	3236.91
03/01	19:32:00	074:49:10	7065.04	910.76	232.90	3285.68
03/01	19:33:00	074:50:10	7066.23	914.87	233.30	3243.00
03/01	19:34:00	074:51:10	7067.89	914.93	232.90	3331.39
03/01	19:35:00	074:52:10	7066.77	914.77	233.10	3148.52
03/01	19:36:00	074:53:10	7066.23	919.28	233.40	2959.55
03/01	19:37:00	074:54:10	7066.05	921.37	233.40	3014.41
03/01	19:38:00	074:55:10	7067.02	922.46	232.90	2986.98
03/01	19:39:00	074:56:10	7066.16	921.84	232.90	3057.08
03/01	19:40:00	074:57:10	7065.96	922.52	232.90	2871.16
03/01	19:41:00	074:58:10	7069.16	922.82	232.90	3017.46
03/01	19:42:00	074:59:10	7068.10	920.79	233.40	2889.44
03/01	19:43:00	075:00:10	7066.01	920.95	233.60	3072.32
03/01	19:44:00	075:01:10	7068.30	923.89	233.40	2868.11
03/01	19:45:00	075:02:10	7067.00	922.56	234.10	3023.55
03/01	19:46:00	075:03:10	7061.63	921.54	234.00	1834.86
03/01	19:47:00	075:04:10	7063.66	923.49	233.50	2377.39
03/01	19:48:00	075:05:10	7044.57	907.55	234.30	2648.66
03/01	19:48:00	075:05:10	7054.21	919.24	234.20	2541.98
03/01	19:49:00	075:06:10	7051.72	917.68	233.80	2484.07
03/01	19:50:00	075:07:10	7055.44	914.27	233.80	2014.69
03/01	19:51:00	075:08:10	7049.84	912.70	233.70	2682.18
03/01	19:52:00	075:09:10	7053.33	913.18	233.60	2493.21
03/01	19:53:00	075:10:10	7050.82	911.39	233.90	2602.94
03/01	19:54:00	075:11:10	7054.13	912.75	233.20	2505.40
03/01	19:55:00	075:12:10	7054.46	910.19	233.40	2548.07
03/01	19:56:00	075:13:10	7049.76	905.66	233.50	2825.44
03/01	19:57:00	075:14:10	7049.36	900.45	234.30	2877.25
03/01	19:58:00	075:15:10	7064.42	914.50	233.30	2599.89
03/01	19:59:00	075:16:10	7063.35	916.55	233.40	2910.78
03/01	20:00:00	075:17:10	7057.17	911.84	233.70	2584.65
03/01	20:01:00	075:18:10	7056.70	907.61	233.60	2788.86
03/01	20:02:00	075:19:10	7051.64	900.12	234.60	2822.39
03/01	20:03:00	075:20:10	7054.30	903.25	234.80	3054.03
03/01	20:04:00	075:21:10	7052.58	903.11	235.10	2947.35
03/01	20:05:00	075:22:10	7064.42	915.65	233.50	2950.40
03/01	20:06:00	075:23:10	7058.55	910.11	234.40	2929.07
03/01	20:07:00	075:24:10	7061.75	910.58	234.60	3090.61
03/01	20:08:00	075:25:10	7063.50	918.56	234.30	2999.17
03/01	20:09:00	075:26:10	7063.60	921.36	234.00	3044.89
03/01	20:10:00	075:27:10	7065.42	922.86	233.50	3212.53
03/01	20:11:00	075:28:10	7068.90	923.71	233.00	2855.92
03/01	20:12:00	075:29:10	7072.22	923.16	233.20	3243.00
03/01	20:13:00	075:30:10	7071.17	922.76	233.20	2660.85
03/01	20:14:00	075:31:10	7063.24	920.29	234.10	2767.53
03/01	20:15:00	075:32:10	7059.34	919.06	234.20	2746.19
03/01	20:16:00	075:33:10	7054.75	915.25	234.30	2721.81
03/01	20:17:00	075:34:10	7048.50	910.74	234.20	2810.20
03/01	20:18:00	075:35:10	7047.17	907.72	233.60	2709.62
03/01	20:19:00	075:36:10	7052.59	904.04	233.10	2926.02

	Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	20:19:00	075:36:10	7052.49	907.75	233.10	3886.12	
03/01	20:20:00	075:37:10	7047.09	902.74	232.90	2758.38	
03/01	20:21:00	075:38:10	7057.73	908.12	232.90	2990.03	
03/01	20:22:00	075:39:10	7050.77	900.90	234.20	3139.37	
03/01	20:23:00	075:40:10	7056.91	905.34	232.90	3188.14	
03/01	20:24:00	075:41:10	7057.88	902.92	232.90	3099.75	
03/01	20:25:00	075:42:10	7060.10	906.62	234.00	3026.60	
03/01	20:26:00	075:43:10	7065.45	917.98	233.50	2996.12	
03/01	20:27:00	075:44:10	7067.35	919.71	232.90	3166.81	
03/01	20:28:00	075:45:10	7066.88	922.16	232.90	2883.35	
03/01	20:29:00	075:46:10	7066.47	923.06	232.90	2831.53	
03/01	20:30:00	075:47:10	7067.43	922.72	232.90	2968.69	
03/01	20:31:00	075:48:10	7066.99	921.46	232.90	2947.35	
03/01	20:32:00	075:49:10	7064.16	921.05	233.60	3020.51	
03/01	20:33:00	075:50:10	7063.45	922.13	233.60	3325.30	
03/01	20:34:00	075:51:10	7062.43	921.59	233.50	2816.29	
03/01	20:35:00	075:52:10	7063.39	921.00	233.70	2813.25	
03/01	20:36:00	075:53:10	7063.68	920.23	233.50	2523.69	
03/01	20:37:00	075:54:10	7051.89	912.52	234.10	2563.31	
03/01	20:39:00	075:56:10	7046.59	906.59	234.10	2694.38	
03/01	20:40:00	075:57:10	7053.51	909.33	232.90	2459.68	
03/01	20:41:00	075:58:10	7049.50	904.69	233.30	2249.38	
03/01	20:42:00	075:59:10	7054.74	907.39	232.90	2810.20	
03/01	20:43:00	076:00:10	7046.87	900.28	233.90	2691.33	
03/01	20:44:00	076:01:10	7049.03	903.50	233.80	2831.53	
03/01	20:45:00	076:02:10	7049.70	903.69	233.30	2706.57	
03/01	20:46:00	076:03:10	7049.01	902.92	233.00	2724.86	
03/01	20:47:00	076:04:10	7052.36	904.70	232.90	2822.39	
03/01	20:48:00	076:05:10	7052.48	903.02	232.90	3026.60	
03/01	20:49:00	076:06:10	7057.46	905.09	233.00	3300.92	
03/01	20:50:00	076:07:10	7062.93	919.34	233.40	2849.82	
03/01	20:50:00	076:07:10	7060.17	911.59	233.40	3249.10	
03/01	20:51:00	076:08:10	7062.24	915.60	232.90	3078.42	
03/01	20:52:00	076:09:10	7062.84	920.83	232.90	3121.09	
03/01	20:52:00	076:09:10	7063.10	918.30	232.90	3023.55	
03/01	20:53:00	076:10:10	7063.79	920.34	232.80	2947.35	
03/01	20:54:00	076:11:10	7062.47	919.73	232.90	2858.96	
03/01	20:55:00	076:12:10	7061.86	919.90	232.90	2840.68	
03/01	20:56:00	076:13:10	7061.53	920.32	232.90	2377.39	
03/01	20:57:00	076:14:10	7062.28	920.87	232.90	2983.93	
03/01	20:58:00	076:15:10	7055.94	918.06	232.90	2840.68	
03/01	20:59:00	076:16:10	7050.59	913.47	232.90	2752.29	
03/01	21:00:00	076:17:10	7052.14	911.92	232.70	2776.67	
03/01	21:01:00	076:18:10	7049.53	902.34	232.50	3011.36	
03/01	21:01:00	076:18:10	7049.16	906.49	232.60	2913.83	
03/01	21:02:00	076:19:10	7049.07	904.14	232.50	3035.74	
03/01	21:03:00	076:20:10	7050.31	904.09	232.30	3020.51	
03/01	21:04:00	076:21:10	7048.39	902.42	232.30	2865.06	
03/01	21:05:00	076:22:10	7049.79	902.82	232.40	3032.70	
03/01	21:06:00	076:23:10	7054.67	904.91	232.70	3163.76	
03/01	21:07:00	076:24:10	7058.75	909.27	232.50	3166.81	
03/01	21:08:00	076:25:10	7061.79	913.08	232.50	3057.08	
03/01	21:09:00	076:26:10	7062.95	917.03	232.70	3078.42	
03/01	21:10:00	076:27:10	7060.81	917.80	232.90	3063.18	
03/01	21:11:00	076:28:10	7061.25	919.08	232.80	2858.96	
03/01	21:12:00	076:29:10	7061.03	919.03	232.90	1856.19	
03/01	21:13:00	076:30:10	7056.73	917.40	233.00	2776.67	
03/01	21:14:00	076:31:10	7051.53	912.62	233.00	2700.47	
03/01	21:15:00	076:32:10	7048.20	904.88	233.50	3157.66	
03/01	21:16:00	076:33:10	7041.94	900.84	233.30	2944.31	

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/01	21:20:00	076:37:10	7055.99	904.11	232.90	3093.66
03/01	21:25:00	076:42:10	7065.37	920.74	232.60	2160.99
03/01	21:30:00	076:47:10	7046.88	902.02	233.50	2956.50
03/01	21:35:00	076:52:10	7066.37	920.05	232.40	3081.46
03/01	21:40:00	076:57:10	7052.50	909.55	232.90	2910.78
03/01	21:45:00	077:02:10	7062.51	910.48	232.90	3121.09
03/01	21:50:00	077:07:10	7059.24	918.26	232.70	2831.53
03/01	21:55:00	077:12:10	7053.62	904.57	232.70	3185.09
03/01	22:00:00	077:17:10	7056.31	919.41	232.60	2734.00
03/01	22:05:00	077:22:10	7052.11	903.78	232.50	3023.55
03/01	22:10:00	077:27:10	7067.98	920.86	232.90	2880.30
03/01	22:15:00	077:32:10	7050.68	902.65	998.50	3029.65
03/01	22:20:00	077:37:10	7066.73	916.57	36.70	3075.37
03/01	22:25:00	077:42:10	7049.15	913.46	12.40	2441.40
03/01	22:30:00	077:47:10	7068.62	928.05	11.50	2572.46
03/01	22:35:00	077:52:10	7052.61	902.82	998.00	2880.30
03/01	22:40:00	077:57:10	7047.40	898.62	967.70	3169.85
03/01	22:45:00	078:02:10	7061.29	915.24	994.80	2999.17
03/01	22:50:00	078:07:10	7059.05	919.31	32.00	2819.34
03/01	22:55:00	078:12:10	7049.72	912.28	995.10	2636.47
03/01	23:00:00	078:17:10	7054.76	904.13	39.90	3139.37
03/01	23:05:00	078:22:10	7046.41	908.81	2.60	2535.88
03/01	23:10:00	078:27:10	7053.94	900.70	5.10	3169.85
03/01	23:15:00	078:32:10	7046.19	898.17	11.50	3072.32
03/01	23:20:00	078:37:10	7051.55	914.08	991.90	2798.01
03/01	23:25:00	078:42:10	7068.27	915.85	14.50	3014.41
03/01	23:30:00	078:47:10	7042.68	899.87	3.10	2837.63
03/01	23:35:00	078:52:10	7070.46	922.76	32.90	3020.51
03/01	23:40:00	078:57:10	7049.34	905.62	32.30	2700.47
03/01	23:45:00	079:02:10	7062.73	915.63	0.00	2910.78
03/01	23:50:00	079:07:10	7059.93	921.41	19.80	2758.38
03/01	23:55:00	079:12:10	7043.61	899.44	31.50	3114.99
03/02	00:00:00	079:17:10	7061.52	906.16	968.10	3197.29
03/02	00:05:00	079:22:10	7052.94	909.88	225.30	2697.42
03/02	00:10:00	079:27:10	7066.43	921.11	226.00	2767.53
03/02	00:10:00	079:27:10	7069.33	920.87	225.80	2804.10
03/02	00:20:00	079:37:10	7067.98	920.19	226.80	2883.35
03/02	00:25:00	079:42:10	7070.10	920.65	226.80	2898.59
03/02	00:30:00	079:47:10	7049.52	902.95	227.60	2855.92
03/02	00:35:00	079:52:10	7053.66	904.28	227.90	2929.07
03/02	00:40:00	079:57:10	7038.99	905.40	228.30	2886.40
03/02	00:45:00	080:02:10	7056.61	903.80	227.30	3532.56
03/02	00:50:00	080:07:10	7061.29	918.38	227.90	3151.57
03/02	00:55:00	080:12:10	7063.96	905.15	227.90	3279.58
03/02	01:00:00	080:17:10	7066.97	921.53	227.40	2630.37
03/02	01:05:00	080:22:10	7075.36	917.44	227.40	3151.57
03/02	01:10:00	080:27:10	7050.03	904.74	227.30	2874.20
03/02	01:15:00	080:32:10	7051.45	908.15	226.50	2962.59
03/02	01:20:00	080:37:10	7054.94	908.26	227.10	3096.70
03/02	01:25:00	080:42:10	7053.90	902.53	227.30	2980.88
03/02	01:30:00	080:47:10	7078.81	918.16	227.10	3121.09
03/02	01:35:00	080:52:10	7060.38	912.04	227.10	2764.48
03/02	01:40:00	080:57:10	7059.35	899.52	227.40	3002.22
03/02	01:45:00	081:02:10	7062.33	915.86	227.90	2706.57
03/02	01:50:00	081:07:10	7059.29	913.33	227.60	3017.46
03/02	01:55:00	081:12:10	7072.83	912.75	226.80	2953.45
03/02	02:00:00	081:17:10	7069.02	913.77	227.00	3002.22
03/02	02:05:00	081:22:10	7069.48	914.55	226.70	3014.41
03/02	02:10:00	081:27:10	7084.55	931.69	227.00	3072.32
03/02	02:15:00	081:32:10	7087.32	935.36	227.60	2999.17

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
03/02	02:20:00	081:37:10	7106.93	958.96	227.70	3078.42
03/02	02:25:00	081:42:10	7101.54	956.41	228.00	2895.54
03/02	02:25:00	081:42:10	7101.55	956.34	227.90	2481.02
03/02	02:35:00	081:52:10	7116.31	956.52	227.60	1898.86
03/02	02:40:00	081:57:10	7136.75	963.46	227.80	2703.52
03/02	02:45:00	082:02:10	7103.07	956.66	227.70	3895.26
03/02	02:50:00	082:07:10	7119.85	963.93	227.10	3179.00
03/02	02:55:00	082:12:10	7118.77	962.40	227.00	3249.10
03/02	03:00:00	082:17:10	7118.86	971.38	228.00	2767.53
03/02	03:05:00	082:22:10	7123.16	973.11	228.00	2871.16
03/02	03:10:00	082:27:10	7122.56	968.27	227.80	3063.18
03/02	03:15:00	082:32:10	7121.31	967.70	226.40	2922.97
03/02	03:20:00	082:37:10	7118.14	960.45	227.10	3017.46
03/02	03:25:00	082:42:10	7102.89	954.49	227.20	3011.36
03/02	03:30:00	082:47:10	7100.16	940.49	227.50	3084.51
03/02	03:30:00	082:47:10	7094.55	935.97	227.70	2977.83
03/02	03:35:00	082:52:10	7123.03	969.85	227.80	2084.79
03/02	03:40:00	082:57:10	7098.26	950.81	228.40	3029.65
03/02	03:45:00	083:02:10	7103.46	956.73	227.90	2410.92
03/02	03:50:00	083:07:10	7108.72	968.18	227.90	2630.37
03/02	03:55:00	083:12:10	7094.67	954.75	228.20	2755.33
03/02	04:00:00	083:17:10	7107.03	966.08	227.80	2834.58
03/02	04:05:00	083:22:10	7127.19	974.73	227.50	3127.18
03/02	04:10:00	083:27:10	7153.39	995.87	227.50	2779.72
03/02	04:15:00	083:32:10	7097.28	955.85	228.70	2819.34
03/02	04:20:00	083:37:10	7105.95	968.76	228.50	2676.09
03/02	04:25:00	083:42:10	7095.92	931.80	228.50	3154.61
03/02	04:30:00	083:47:10	7133.78	970.38	228.40	2791.91
03/02	04:35:00	083:52:10	7107.24	950.14	228.90	2633.42
03/02	04:40:00	083:57:10	7104.80	958.96	228.30	2523.69
03/02	04:45:00	084:02:10	7125.34	964.02	228.30	2996.12
03/02	04:50:00	084:07:10	7123.60	972.09	228.80	2697.42
03/02	04:50:00	084:07:10	7133.00	972.90	228.90	1828.76
03/02	04:55:00	084:12:10	7115.74	953.60	229.20	2977.83
03/02	05:00:00	084:17:10	7121.43	959.88	229.30	3166.81
03/02	05:05:00	084:22:10	7116.13	962.55	229.40	3041.84
03/02	05:10:00	084:27:10	7115.90	962.18	229.30	3005.27
03/02	05:15:00	084:32:10	7121.46	962.65	229.10	2993.07
03/02	05:20:00	084:37:10	7121.10	964.09	229.10	3907.45
03/02	05:25:00	084:42:10	7125.00	969.88	229.20	2563.31
03/02	05:30:00	084:47:10	7169.80	1006.33	229.20	2593.79
03/02	05:35:00	084:52:10	7175.75	1013.45	229.40	2935.16
03/02	05:40:00	084:57:10	7180.86	1024.13	229.30	2813.25
03/02	05:45:00	085:02:10	7183.51	1030.03	229.50	2602.94
03/02	05:50:00	085:07:10	7178.52	1022.57	229.10	3124.13
03/02	05:55:00	085:12:10	7185.21	1031.15	229.10	2709.62
03/02	06:05:00	085:22:10	7189.03	1022.10	227.90	3002.22
03/02	06:10:00	085:27:10	7175.59	1024.22	228.20	2700.47
03/02	06:15:00	085:32:10	7185.29	1031.72	228.40	2886.40
03/02	06:20:00	085:37:10	7182.93	1032.57	228.30	3160.71
03/02	06:25:00	085:42:10	7180.94	1030.91	227.80	2709.62
03/02	06:30:00	085:47:10	7184.72	1036.79	228.10	3273.48
03/02	06:35:00	085:52:10	7193.21	1034.16	228.00	2932.11
03/02	06:35:00	085:52:10	7193.10	1034.76	228.10	2819.34
03/02	06:40:00	085:57:10	7191.08	1033.94	228.30	2813.25
03/02	06:45:00	086:02:10	7187.36	1028.28	228.00	2624.27
03/02	06:50:00	086:07:10	7187.58	1032.84	227.90	2816.29
03/02	06:55:00	086:12:10	7185.65	1032.25	227.60	2922.97
03/02	07:00:00	086:17:10	7188.62	1035.65	227.90	2788.86
03/02	07:05:00	086:22:10	7185.84	1034.24	227.80	2895.54

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/02	07:10:00	086:27:10	7192.17	1033.44	227.30	2889.44
03/02	07:15:00	086:32:10	7192.37	1039.08	227.20	2996.12
03/02	07:20:00	086:37:10	7215.80	1063.01	227.50	2846.77
03/02	07:25:00	086:42:10	7215.04	1062.44	227.10	2834.58
03/02	07:30:00	086:47:10	7214.54	1064.71	226.60	2746.19
03/02	07:35:00	086:52:10	7215.05	1065.02	226.50	2755.33
03/02	07:40:00	086:57:10	7216.62	1064.13	226.20	2868.11
03/02	07:45:00	087:02:10	7218.17	1064.44	225.60	2770.57
03/02	07:50:00	087:07:10	7215.63	1060.20	224.80	2764.48
03/02	07:55:00	087:12:10	7218.20	1060.52	225.80	2776.67
03/02	08:00:00	087:17:10	7226.14	1072.25	226.10	2572.46
03/02	08:05:00	087:22:10	7214.52	1063.72	226.00	2572.46
03/02	08:10:00	087:27:10	7220.12	1064.85	226.00	3684.96
03/02	08:15:00	087:32:10	7215.72	1067.63	226.50	2730.95
03/02	08:20:00	087:37:10	7223.51	1065.97	225.90	2676.09
03/02	08:25:00	087:42:10	7212.88	1068.99	226.40	2666.94
03/02	08:30:00	087:47:10	7209.23	1059.20	227.10	2791.91
03/02	08:35:00	087:52:10	7218.01	1069.97	226.10	2718.76
03/02	08:40:00	087:57:10	7198.43	1047.52	227.30	2624.27
03/02	08:45:00	088:02:10	7228.11	1074.03	226.60	2508.45
03/02	08:50:00	088:07:10	7227.85	1066.89	226.70	2807.15
03/02	08:55:00	088:12:10	7187.20	1034.61	227.00	2548.07
03/02	09:00:00	088:17:10	7216.51	1068.65	226.80	2737.05
03/02	09:05:00	088:22:10	7222.55	1073.76	226.90	2721.81
03/02	09:10:00	088:27:10	7206.70	1059.36	226.50	2721.81
03/02	09:15:00	088:32:10	7223.10	1080.30	225.40	2837.63
03/02	09:20:00	088:37:10	7180.44	1036.53	226.80	2517.60
03/02	09:25:00	088:42:10	7215.36	1065.08	226.40	2782.77
03/02	09:30:00	088:47:10	7237.69	1065.34	225.80	2904.68
03/02	09:35:00	088:52:10	7216.58	1058.27	226.60	2996.12
03/02	09:40:00	088:57:10	7204.47	1051.67	226.20	2880.30
03/02	09:45:00	089:02:10	7200.57	1048.65	225.80	2328.62
03/02	09:50:00	089:07:10	7210.49	1057.48	225.70	2919.92
03/02	09:55:00	089:12:10	7209.52	1054.61	226.60	2822.39
03/02	10:00:00	089:17:10	7202.98	1049.82	226.50	2761.43
03/02	10:05:00	089:22:10	7203.59	1049.06	226.00	2889.44
03/02	10:10:00	089:27:10	7221.77	1066.01	224.60	2840.68
03/02	10:15:00	089:32:10	7205.88	1053.28	226.30	2508.45
03/02	10:20:00	089:37:10	7206.32	1049.80	226.50	2264.62
03/02	10:25:00	089:42:10	7221.91	1064.32	226.20	3029.65
03/02	10:30:00	089:47:10	7203.97	1052.61	225.80	2612.08
03/02	10:35:00	089:52:10	7212.49	1056.68	225.50	2587.70
03/02	10:40:00	089:57:10	7212.82	1057.36	226.60	2541.98
03/02	10:45:00	090:02:10	7206.35	1050.22	226.10	3669.72
03/02	10:50:00	090:07:10	7207.00	1056.38	225.90	2828.49
03/02	10:55:00	090:12:10	7224.68	1074.22	226.40	2734.00
03/02	11:00:00	090:17:10	7214.04	1058.24	227.60	2840.68
03/02	11:05:00	090:22:10	7198.53	1041.38	228.10	2852.87
03/02	11:10:00	090:27:10	7221.40	1067.92	227.70	2773.62
03/02	11:15:00	090:32:10	7216.15	1069.59	227.00	2660.85
03/02	11:20:00	090:37:10	7206.28	1049.34	227.50	2328.62
03/02	11:25:00	090:42:10	7224.16	1069.12	227.40	2645.61
03/02	11:30:00	090:47:10	7202.17	1050.81	227.60	2801.05
03/02	11:30:00	090:47:10	7206.92	1059.68	227.50	2669.99
03/02	11:35:00	090:52:10	7211.77	1061.46	227.30	2596.84
03/02	11:40:00	090:57:10	7207.18	1052.11	228.50	2761.43
03/02	11:45:00	091:02:10	7205.02	1050.16	227.70	2837.63
03/02	11:50:00	091:07:10	7211.74	1059.06	227.70	2645.61
03/02	11:55:00	091:12:10	7211.63	1056.24	227.70	2865.06
03/02	12:00:00	091:17:10	7210.35	1055.08	227.60	2840.68

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/02	12:05:00	091:22:10	7206.82	1051.91	228.00	3072.32
03/02	12:10:00	091:27:10	7203.19	1052.79	227.90	2770.57
03/02	12:10:00	091:27:10	7207.70	1061.89	227.80	3029.65
03/02	12:15:00	091:32:10	7219.00	1068.59	227.10	2703.52
03/02	12:20:00	091:37:10	7208.80	1055.29	228.00	3495.98
03/02	12:25:00	091:42:10	7221.40	1064.89	228.70	2737.05
03/02	12:30:00	091:47:10	7211.96	1055.32	228.10	2612.08
03/02	12:35:00	091:52:10	7203.24	1042.80	228.30	2721.81
03/02	12:40:00	091:57:10	7224.39	1068.98	228.90	2496.26
03/02	12:45:00	092:02:10	7221.62	1071.97	228.00	2392.63
03/02	12:45:00	092:02:10	7225.21	1072.56	227.80	2633.42
03/02	12:50:00	092:07:10	7221.25	1063.20	229.10	2642.56
03/02	12:55:00	092:12:10	7223.54	1071.33	229.00	2858.96
03/02	13:00:00	092:17:10	7224.62	1065.91	229.30	1862.29
03/02	13:05:00	092:22:10	7227.17	1072.02	229.10	2575.51
03/02	13:10:00	092:27:10	7206.13	1058.31	228.30	2639.51
03/02	13:10:00	092:27:10	7215.60	1070.09	228.10	2575.51
03/02	13:15:00	092:32:10	7208.68	1058.53	228.00	2862.01
03/02	13:20:00	092:37:10	7217.98	1065.96	228.50	2432.25
03/02	13:25:00	092:42:10	7218.03	1060.64	229.00	1871.43
03/02	13:30:00	092:47:10	7212.29	1055.74	229.30	2612.08
03/02	13:35:00	092:52:10	7216.07	1058.78	229.50	2633.42
03/02	13:40:00	092:57:10	7225.06	1063.09	228.20	2755.33
03/02	13:45:00	093:02:10	7220.72	1073.22	229.00	2846.77
03/02	13:50:00	093:07:10	7215.14	1072.43	229.80	2450.54
03/02	13:55:00	093:12:10	7226.79	1074.49	228.90	2441.40
03/02	14:00:00	093:17:10	7228.90	1064.09	229.60	3029.65
03/02	14:05:00	093:22:10	7229.83	1072.58	228.40	2773.62
03/02	14:10:00	093:27:10	7202.62	1050.62	230.00	2721.81
03/02	14:15:00	093:32:10	7206.95	1050.98	230.10	2862.01
03/02	14:15:00	093:32:10	7203.87	1048.50	230.10	2916.88
03/02	14:20:00	093:37:10	7206.27	1053.90	228.80	2471.88
03/02	14:25:00	093:42:10	7221.27	1072.16	229.30	2432.25
03/02	14:30:00	093:47:10	7207.90	1062.19	228.90	2819.34
03/02	14:35:00	093:52:10	7215.04	1068.02	229.30	2855.92
03/02	14:40:00	093:57:10	7213.18	1054.88	230.40	1892.77
03/02	14:45:00	094:02:10	7221.18	1070.46	230.20	2624.27
03/02	14:50:00	094:07:10	7220.22	1072.05	230.00	2773.62
03/02	14:55:00	094:12:10	7228.43	1074.23	229.80	2730.95
03/02	15:05:00	094:22:10	7208.20	1054.63	229.60	2919.92
03/02	15:10:00	094:27:10	7210.34	1058.07	229.80	2657.80
03/02	15:15:00	094:32:10	7217.27	1061.93	229.90	2999.17
03/02	15:20:00	094:37:10	7208.89	1055.84	230.10	2944.31
03/02	15:25:00	094:42:10	7207.01	1054.75	230.30	2810.20
03/02	15:30:00	094:47:10	7198.56	1049.66	230.60	3669.72
03/02	15:35:00	094:52:10	7210.29	1058.96	230.90	2654.75
03/02	15:40:00	094:57:10	7201.91	1059.53	230.70	2660.85
03/02	15:45:00	095:02:10	7218.51	1067.98	230.90	1886.67
03/02	15:55:00	095:12:10	7208.46	1057.23	231.00	2813.25
03/02	16:00:00	095:17:10	7217.34	1063.47	230.40	3791.63
03/02	16:05:00	095:22:10	7221.22	1070.60	230.20	3297.87
03/02	16:10:00	095:27:10	7220.54	1073.62	230.10	2755.33
03/02	16:15:00	095:32:10	7224.04	1074.21	229.70	2417.01
03/02	16:20:00	095:37:10	7224.36	1074.11	230.80	2490.16
03/02	16:25:00	095:42:10	7223.01	1073.46	230.90	2551.12
03/02	16:30:00	095:47:10	7221.02	1072.70	230.60	2691.33
03/02	16:35:00	095:52:10	7211.71	1068.04	230.40	2636.47
03/02	16:40:00	095:57:10	7203.65	1056.83	229.90	2660.85
03/02	16:44:50	096:02:00	7207.65	1058.78	230.00	2855.92
03/02	16:45:00	096:02:10	7207.64	1061.68	230.10	2755.33

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/02	16:45:30	096:02:40	7221.48	1074.85	230.00	2734.00
03/02	16:45:30	096:02:40	7221.20	1073.96	230.00	2746.19
03/02	16:45:40	096:02:50	7220.55	1067.95	229.90	3883.07
03/02	16:45:50	096:03:00	7211.63	1058.74	229.90	2072.60
03/02	16:46:00	096:03:10	7206.56	1056.99	229.90	2602.94
03/02	16:46:10	096:03:20	7206.48	1058.23	229.90	2761.43
03/02	16:46:20	096:03:30	7213.12	1072.20	229.80	2627.32
03/02	16:46:30	096:03:40	7224.12	1077.50	229.80	2746.19
03/02	16:46:40	096:03:50	7224.95	1076.50	229.80	2694.38
03/02	16:46:50	096:04:00	7223.40	1068.73	229.90	2807.15
03/02	16:47:00	096:04:10	7212.35	1080.21	230.00	2444.45
03/02	16:47:10	096:04:20	7231.78	1086.60	230.00	2584.65
03/02	16:47:20	096:04:30	7235.51	1094.93	230.00	2599.89
03/02	16:47:30	096:04:40	7245.35	1106.16	230.00	2648.66
03/02	16:47:40	096:04:50	7257.49	1119.84	229.90	2322.53
03/02	16:47:50	096:05:00	7271.03	1143.89	229.90	2343.86

Shut - in well; end of third rate.
Started to monitor build - up.

03/02	16:48:00	000:00:00	7357.74	1311.75	229.70	-21.34
03/02	16:48:10	000:00:10	7576.19	1510.74	229.40	-21.34
03/02	16:48:20	000:00:20	7778.83	1713.47	229.20	-21.34
03/02	16:48:30	000:00:30	7979.25	1914.35	229.10	-21.34
03/02	16:48:40	000:00:40	8176.13	2120.27	229.00	-24.38
03/02	16:48:50	000:00:50	8364.23	2302.88	228.80	-21.34
03/02	16:49:00	000:01:00	8539.52	2472.17	228.50	-21.34
03/02	16:49:10	000:01:10	8699.73	2626.56	228.20	-21.34
03/02	16:49:20	000:01:20	8843.85	2747.47	227.90	-21.34
03/02	16:49:30	000:01:30	8956.32	2870.98	227.50	-18.29
03/02	16:49:40	000:01:40	9073.11	2986.96	226.90	-18.29
03/02	16:49:50	000:01:50	9177.53	3084.44	226.60	-18.29
03/02	16:50:00	000:02:00	9269.02	3175.33	226.00	-18.29
03/02	16:50:10	000:02:10	9351.12	3251.92	225.60	-15.24
03/02	16:50:20	000:02:20	9424.65	3323.51	225.10	-18.29
03/02	16:50:30	000:02:30	9489.90	3383.59	224.70	-18.29
03/02	16:50:40	000:02:40	9547.87	3440.46	224.20	-18.29
03/02	16:50:50	000:02:50	9599.80	3491.44	223.80	-18.29
03/02	16:51:00	000:03:00	9646.61	3529.18	223.40	-18.29
03/02	16:51:10	000:03:10	9688.64	3571.08	223.10	-18.29
03/02	16:51:20	000:03:20	9721.59	3608.66	222.70	-18.29
03/02	16:51:30	000:03:30	9756.45	3641.08	222.40	-18.29
03/02	16:51:40	000:03:40	9788.17	3672.18	222.10	-18.29
03/02	16:51:50	000:03:50	9817.21	3700.71	221.70	-21.34
03/02	16:52:00	000:04:00	9843.81	3725.28	221.40	-21.34
03/02	16:52:10	000:04:10	9868.12	3749.32	221.10	-21.34
03/02	16:52:20	000:04:20	9890.58	3771.34	220.90	-21.34
03/02	16:52:30	000:04:30	9911.39	3791.90	220.90	-21.34
03/02	16:52:50	000:04:50	9930.63	3810.94	220.70	-21.34
03/02	16:52:50	000:04:50	9948.15	3827.79	220.30	-21.34
03/02	16:53:10	000:05:10	9964.98	3844.46	220.00	-18.29
03/02	16:53:10	000:05:10	9980.62	3859.98	219.80	-18.29
03/02	16:53:20	000:05:20	9995.33	3872.02	219.50	-18.29
03/02	16:53:30	000:05:30	10009.14	3885.93	219.20	-18.29
03/02	16:53:40	000:05:40	10020.43	3899.09	218.90	-18.29
03/02	16:53:50	000:05:50	10032.80	3911.48	218.60	-21.34
03/02	16:54:00	000:06:00	10044.51	3922.55	218.30	-21.34
03/02	16:54:10	000:06:10	10055.65	3933.60	218.00	-21.34
03/02	16:54:20	000:06:20	10066.18	3944.20	217.70	-21.34
03/02	16:54:30	000:06:30	10076.24	3954.23	217.50	-21.34

	Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/02	16:54:40	000:06:40	10085.88	3963.86	217.20	-21.34	
03/02	16:54:50	000:06:50	10095.04	3973.02	217.00	-24.38	
03/02	16:55:00	000:07:00	10103.88	3981.82	216.70	-24.38	
03/02	16:55:10	000:07:10	10112.33	3990.26	216.40	-24.38	
03/02	16:55:20	000:07:20	10120.56	3997.39	216.10	-21.34	
03/02	16:55:30	000:07:30	10128.39	4005.24	215.80	-21.34	
03/02	16:55:40	000:07:40	10134.88	4012.83	215.50	-21.34	
03/02	16:55:50	000:07:50	10142.20	4020.13	215.20	-21.34	
03/02	16:56:00	000:08:00	10149.22	4027.15	215.00	-18.29	
03/02	16:56:10	000:08:10	10155.98	4033.94	214.70	-18.29	
03/02	16:56:20	000:08:20	10162.59	4040.52	214.40	-18.29	
03/02	16:56:30	000:08:30	10168.98	4046.91	214.20	-18.29	
03/02	16:56:40	000:08:40	10175.16	4053.09	213.90	-18.29	
03/02	16:56:50	000:08:50	10181.15	4059.09	213.70	-18.29	
03/02	16:57:00	000:09:00	10187.03	4064.91	213.40	-18.29	
03/02	16:57:10	000:09:10	10192.73	4070.57	213.20	-18.29	
03/02	16:57:20	000:09:20	10198.24	4076.08	213.00	-18.29	
03/02	16:57:40	000:09:40	10203.58	4081.43	212.80	-18.29	
03/02	16:57:40	000:09:40	10208.87	4086.63	212.60	-18.29	
03/02	16:57:50	000:09:50	10213.95	4091.12	212.30	-15.24	
03/02	16:58:00	000:10:00	10219.00	4096.15	212.10	-18.29	
03/02	16:58:10	000:10:10	10223.20	4101.04	211.80	-18.29	
03/02	16:58:20	000:10:20	10228.01	4105.80	211.60	-18.29	
03/02	16:58:30	000:10:30	10232.71	4110.45	211.40	-18.29	
03/02	16:58:40	000:10:40	10237.24	4114.71	211.10	-18.29	
03/02	16:58:50	000:10:50	10241.77	4119.18	210.90	-18.29	
03/02	16:59:00	000:11:00	10246.11	4123.49	210.60	-21.34	
03/02	16:59:10	000:11:10	10250.38	4127.75	210.30	-18.29	
03/02	16:59:20	000:11:20	10254.60	4131.91	210.00	-18.29	
03/02	16:59:30	000:11:30	10258.69	4135.98	209.70	-18.29	
03/02	16:59:40	000:11:40	10262.77	4139.96	209.40	-21.34	
03/02	17:00:00	000:12:00	10266.68	4143.89	209.40	-21.34	
03/02	17:00:00	000:12:00	10270.59	4147.73	209.10	-21.34	
03/02	17:00:10	000:12:10	10274.43	4151.04	208.80	-21.34	
03/02	17:00:20	000:12:20	10278.23	4154.81	208.50	-18.29	
03/02	17:00:30	000:12:30	10281.44	4158.48	208.30	-21.34	
03/02	17:00:40	000:12:40	10285.05	4162.09	208.00	-18.29	
03/02	17:00:50	000:12:50	10288.65	4165.59	207.80	-18.29	
03/02	17:01:00	000:13:00	10292.18	4168.85	207.60	-15.24	
03/02	17:01:10	000:13:10	10295.68	4172.27	207.40	-18.29	
03/02	17:01:20	000:13:20	10299.09	4175.61	207.10	-18.29	
03/02	17:01:30	000:13:30	10302.52	4178.90	206.90	-18.29	
03/02	17:01:40	000:13:40	10305.82	4182.12	206.70	-18.29	
03/02	17:01:50	000:13:50	10309.10	4185.29	206.40	-24.38	
03/02	17:02:00	000:14:00	10312.36	4188.42	206.20	-18.29	
03/02	17:02:10	000:14:10	10315.52	4191.50	205.90	-18.29	
03/02	17:02:30	000:14:30	10318.68	4194.52	205.70	-24.38	
03/02	17:02:30	000:14:30	10321.76	4197.53	205.40	-24.38	
03/02	17:02:40	000:14:40	10324.81	4200.47	205.20	-21.34	
03/02	17:02:50	000:14:50	10327.83	4203.03	204.90	-21.34	
03/02	17:03:00	000:15:00	10330.81	4205.90	204.70	-21.34	
03/02	17:03:10	000:15:10	10333.33	4208.77	204.40	-24.38	
03/02	17:03:20	000:15:20	10336.27	4211.60	204.10	-24.38	
03/02	17:03:30	000:15:30	10339.18	4214.38	203.90	-24.38	
03/02	17:03:40	000:15:40	10341.99	4217.12	203.70	-21.34	
03/02	17:03:50	000:15:50	10344.82	4219.66	203.40	-21.34	
03/02	17:04:00	000:16:00	10347.60	4222.37	203.20	-21.34	
03/02	17:04:10	000:16:10	10350.35	4224.99	202.90	-21.34	
03/02	17:04:20	000:16:20	10353.03	4227.57	202.70	-18.29	
03/02	17:04:30	000:16:30	10355.71	4230.14	202.50	-18.29	

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/02	17:04:40	000:16:40	10358.36	4232.69	202.20	-21.34
03/02	17:04:50	000:16:50	10361.02	4235.20	202.00	-18.29
03/02	17:05:00	000:17:00	10363.60	4237.62	201.80	-18.29
03/02	17:05:10	000:17:10	10366.14	4240.06	201.60	-18.29
03/02	17:06:00	000:18:00	10378.44	4251.78	200.50	-18.29
03/02	17:06:10	000:18:10	10380.85	4254.06	200.30	-18.29
03/02	17:06:20	000:18:20	10383.27	4256.33	200.10	-21.34
03/02	17:06:30	000:18:30	10385.60	4258.14	199.90	-21.34
03/02	17:06:40	000:18:40	10387.94	4260.35	199.60	-18.29
03/02	17:06:50	000:18:50	10389.94	4262.54	199.40	-21.34
03/02	17:07:00	000:19:00	10392.24	4264.69	199.20	-21.34
03/02	17:07:10	000:19:10	10394.56	4266.84	199.00	-21.34
03/02	17:07:20	000:19:20	10396.76	4268.98	198.70	-21.34
03/02	17:07:30	000:19:30	10399.05	4271.07	198.40	-21.34
03/02	17:07:40	000:19:40	10401.21	4273.14	198.30	-21.34
03/02	17:07:50	000:19:50	10403.43	4275.19	198.20	-18.29
03/02	17:08:00	000:20:00	10405.56	4277.22	198.10	-21.34
03/02	17:08:10	000:20:10	10407.73	4279.18	197.80	-18.29
03/02	17:08:20	000:20:20	10409.87	4281.24	197.60	-18.29
03/02	17:08:30	000:20:30	10411.99	4283.22	197.40	-18.29
03/02	17:08:40	000:20:40	10414.10	4285.14	197.20	-18.29
03/02	17:08:50	000:20:50	10416.12	4286.86	197.00	-18.29
03/02	17:09:00	000:21:00	10418.20	4288.80	196.80	-21.34
03/02	17:09:10	000:21:10	10419.97	4290.64	196.60	-21.34
03/02	17:09:20	000:21:20	10422.00	4292.58	196.30	-18.29
03/02	17:09:30	000:21:30	10424.01	4294.38	196.20	-18.29
03/02	17:09:40	000:21:40	10426.01	4296.27	196.10	-21.34
03/02	17:09:50	000:21:50	10427.96	4298.08	196.00	-18.29
03/02	17:10:00	000:22:00	10429.94	4299.91	196.00	-18.29
03/02	17:10:10	000:22:10	10431.86	4301.65	196.00	-18.29
03/02	17:10:20	000:22:20	10433.77	4303.47	195.90	-18.29
03/02	17:10:30	000:22:30	10435.73	4305.22	195.90	-18.29
03/02	17:10:40	000:22:40	10437.63	4306.97	195.80	-18.29
03/02	17:10:50	000:22:50	10439.50	4308.67	195.70	-18.29
03/02	17:11:10	000:23:10	10441.35	4310.36	195.60	-18.29
03/02	17:11:10	000:23:10	10443.19	4312.09	195.40	-18.29
03/02	17:11:20	000:23:20	10445.06	4313.75	195.30	-24.38
03/02	17:11:30	000:23:30	10446.86	4315.17	195.20	-24.38
03/02	17:11:40	000:23:40	10448.65	4316.84	194.90	-21.34
03/02	17:11:50	000:23:50	10450.20	4318.50	194.70	-33.53
03/02	17:12:00	000:24:00	10452.00	4320.16	194.60	-27.43
03/02	17:12:10	000:24:10	10453.77	4321.76	194.30	-24.38
03/02	17:12:20	000:24:20	10455.55	4323.42	194.10	-24.38
03/02	17:12:30	000:24:30	10457.28	4325.02	193.90	-21.34
03/02	17:12:40	000:24:40	10459.04	4326.63	193.70	-21.34
03/02	17:12:50	000:24:50	10460.81	4328.22	193.50	-24.38
03/02	17:13:00	000:25:00	10462.49	4329.78	193.30	-24.38
03/02	17:13:10	000:25:10	10464.23	4331.36	193.10	-24.38
03/02	17:13:30	000:25:30	10465.88	4332.96	192.90	-21.34
03/02	17:13:30	000:25:30	10467.59	4334.47	192.80	-21.34
03/02	17:13:40	000:25:40	10469.27	4335.82	192.70	16.28
03/02	17:13:50	000:25:50	10470.93	4337.40	192.50	-21.34
03/02	17:14:00	000:26:00	10472.33	4338.90	192.30	-18.29
03/02	17:14:10	000:26:10	10474.02	4340.41	192.20	-21.34
03/02	17:14:20	000:26:20	10475.65	4341.90	192.00	-21.34
03/02	17:14:30	000:26:30	10477.23	4343.39	191.80	-21.34
03/02	17:14:40	000:26:40	10478.89	4344.85	191.70	-21.34
03/02	17:14:50	000:26:50	10480.46	4346.31	191.50	-21.34
03/02	17:15:00	000:27:00	10482.04	4347.75	191.40	-21.34
03/02	17:15:10	000:27:10	10483.64	4349.19	191.20	-21.34

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/02	17:15:30	000:27:30	10485.22	4350.61	191.00	-21.34
03/02	17:15:30	000:27:30	10486.78	4352.07	190.90	-21.34
03/02	17:15:40	000:27:40	10488.32	4353.19	190.70	-18.29
03/02	17:15:50	000:27:50	10489.87	4354.57	190.50	-18.29
03/02	17:16:00	000:28:00	10491.20	4356.04	190.40	-18.29
03/02	17:16:10	000:28:10	10492.72	4357.48	190.20	-18.29
03/02	17:16:20	000:28:20	10494.24	4358.82	190.00	-18.29
03/02	17:16:30	000:28:30	10495.69	4360.22	189.90	-18.29
03/02	17:16:40	000:28:40	10497.22	4361.55	189.70	-18.29
03/02	17:16:50	000:28:50	10498.71	4362.94	189.50	-18.29
03/02	17:17:00	000:29:00	10500.16	4364.25	189.40	-21.34
03/02	17:17:10	000:29:10	10501.66	4365.57	189.20	-18.29
03/02	17:17:30	000:29:30	10503.06	4366.88	189.00	-21.34
03/02	17:17:30	000:29:30	10504.56	4368.15	188.90	-21.34
03/02	17:17:40	000:29:40	10505.97	4369.21	188.70	-18.29
03/02	17:17:50	000:29:50	10507.37	4370.53	188.50	-18.29
03/02	17:18:00	000:30:00	10508.64	4371.84	188.30	-18.29
03/02	17:18:10	000:30:10	10510.05	4373.17	188.10	-18.29
03/02	17:18:20	000:30:20	10511.45	4374.49	187.80	-18.29
03/02	17:18:30	000:30:30	10512.84	4375.74	187.50	-18.29
03/02	17:18:40	000:30:40	10514.22	4377.00	187.50	-18.29
03/02	17:18:50	000:30:50	10515.61	4378.26	187.40	-18.29
03/02	17:19:00	000:31:00	10516.93	4379.50	187.10	-18.29
03/02	17:19:10	000:31:10	10518.34	4380.76	186.90	-18.29
03/02	17:19:30	000:31:30	10519.68	4382.01	186.70	-18.29
03/02	17:19:30	000:31:30	10521.04	4383.17	186.50	-18.29
03/02	17:19:40	000:31:40	10522.43	4384.44	186.30	-18.29
03/02	17:19:50	000:31:50	10523.74	4385.64	186.10	-18.29
03/02	17:20:00	000:32:00	10525.06	4386.85	186.00	-18.29
03/02	17:20:10	000:32:10	10526.42	4387.89	185.80	-18.29
03/02	17:20:20	000:32:20	10527.57	4389.10	185.60	-18.29
03/02	17:20:30	000:32:30	10528.84	4390.30	185.50	-18.29
03/02	17:20:40	000:32:40	10530.15	4391.50	185.30	-18.29
03/02	17:20:50	000:32:50	10531.46	4392.70	185.20	-18.29
03/02	17:21:00	000:33:00	10532.80	4393.87	185.00	-21.34
03/02	17:21:10	000:33:10	10534.05	4395.00	184.90	-21.34
03/02	17:21:20	000:33:20	10535.38	4396.18	184.70	-18.29
03/02	17:21:30	000:33:30	10536.64	4397.31	184.60	-18.29
03/02	17:21:40	000:33:40	10537.89	4398.50	184.40	-18.29
03/02	17:22:00	000:34:00	10539.14	4399.58	184.30	-18.29
03/02	17:22:00	000:34:00	10540.41	4400.71	184.10	-18.29
03/02	17:22:10	000:34:10	10541.59	4401.64	184.00	-18.29
03/02	17:22:20	000:34:20	10542.87	4402.79	183.90	-18.29
03/02	17:22:30	000:34:30	10544.10	4403.84	183.70	-18.29
03/02	17:22:40	000:34:40	10545.15	4404.93	183.60	-21.34
03/02	17:22:50	000:34:50	10546.34	4406.04	183.40	-21.34
03/02	17:23:00	000:35:00	10547.51	4407.12	183.30	-24.38
03/02	17:23:10	000:35:10	10548.79	4408.23	183.10	-24.38
03/02	17:23:20	000:35:20	10549.94	4409.28	182.90	-24.38
03/02	17:23:30	000:35:30	10551.14	4410.36	182.80	-21.34
03/02	17:23:40	000:35:40	10552.33	4411.40	182.60	-24.38
03/02	17:23:50	000:35:50	10553.47	4412.49	182.40	-24.38
03/02	17:24:00	000:36:00	10554.67	4413.55	182.30	-24.38
03/02	17:24:10	000:36:10	10555.84	4414.60	182.20	-24.38
03/02	17:24:30	000:36:30	10557.04	4415.70	182.00	-21.34
03/02	17:24:30	000:36:30	10558.19	4416.69	181.80	-21.34
03/02	17:24:40	000:36:40	10559.36	4417.77	181.60	-24.38
03/02	17:24:50	000:36:50	10560.48	4418.81	181.40	-21.34
03/02	17:25:00	000:37:00	10561.58	4419.78	181.20	-24.38
03/02	17:25:10	000:37:10	10562.71	4420.82	181.10	-24.38

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/02	17:25:20	000:37:20	10563.88	4421.67	180.90	-21.34
03/02	17:25:30	000:37:30	10565.00	4422.68	180.70	-21.34
03/02	17:25:40	000:37:40	10566.16	4423.67	180.60	-18.29
03/02	17:25:50	000:37:50	10567.10	4424.68	180.40	-18.29
03/02	17:26:30	000:38:30	10570.50	4427.81	180.00	-18.29
03/02	17:26:30	000:38:30	10571.63	4428.79	179.80	-18.29
03/02	17:26:40	000:38:40	10572.72	4429.57	179.70	-18.29
03/02	17:26:50	000:38:50	10573.85	4430.63	179.50	-18.29
03/02	17:27:00	000:39:00	10574.79	4431.65	179.30	-18.29
03/02	17:27:10	000:39:10	10575.84	4432.63	179.20	-21.34
03/02	17:27:20	000:39:20	10576.96	4433.60	179.00	-18.29
03/02	17:27:30	000:39:30	10578.02	4434.59	178.80	-21.34
03/02	17:27:40	000:39:40	10579.13	4435.55	178.60	-18.29
03/02	17:27:50	000:39:50	10580.19	4436.57	178.40	-18.29
03/02	17:28:00	000:40:00	10581.26	4437.47	178.20	-18.29
03/02	17:28:10	000:40:10	10582.25	4438.42	178.10	-18.29
03/02	17:28:20	000:40:20	10583.37	4439.38	177.90	-18.29
03/02	17:28:30	000:40:30	10584.40	4440.37	177.80	-18.29
03/02	17:28:40	000:40:40	10585.45	4441.27	177.60	-18.29
03/02	17:28:50	000:40:50	10586.50	4442.03	177.40	-18.29
03/02	17:29:00	000:41:00	10587.52	4442.96	177.20	-18.29
03/02	17:29:10	000:41:10	10588.40	4443.94	177.10	-18.29
03/02	17:29:20	000:41:20	10589.44	4444.86	177.00	-21.34
03/02	17:29:30	000:41:30	10590.48	4445.76	177.00	-18.29
03/02	17:29:40	000:41:40	10591.50	4446.68	177.00	-18.29
03/02	17:29:50	000:41:50	10592.51	4447.58	176.90	-21.34
03/02	17:30:00	000:42:00	10593.52	4448.49	176.80	-18.29
03/02	17:30:10	000:42:10	10594.54	4449.40	176.60	-18.29
03/02	17:30:20	000:42:20	10595.52	4450.29	176.50	-18.29
03/02	17:30:30	000:42:30	10596.48	4451.18	176.30	-21.34
03/02	17:30:40	000:42:40	10597.45	4452.06	176.20	-18.29
03/02	17:30:50	000:42:50	10598.48	4452.95	176.10	-18.29
03/02	17:31:00	000:43:00	10599.47	4453.66	176.00	-21.34
03/02	17:31:10	000:43:10	10600.45	4454.55	175.90	-18.29
03/02	17:31:20	000:43:20	10601.26	4455.47	175.70	-21.34
03/02	17:31:30	000:43:30	10602.27	4456.32	175.60	-21.34
03/02	17:31:40	000:43:40	10603.21	4457.19	175.50	-21.34
03/02	17:31:50	000:43:50	10604.18	4458.06	175.40	-18.29
03/02	17:32:00	000:44:00	10605.15	4458.92	175.20	-21.34
03/02	17:32:10	000:44:10	10606.14	4459.78	175.10	-21.34
03/02	17:32:20	000:44:20	10607.09	4460.62	175.00	-18.29
03/02	17:32:30	000:44:30	10608.02	4461.43	174.90	-18.29
03/02	17:32:40	000:44:40	10609.03	4462.30	174.80	-18.29
03/02	17:32:50	000:44:50	10609.96	4463.14	174.60	-18.29
03/02	17:33:00	000:45:00	10610.92	4463.96	174.50	-21.34
03/02	17:33:10	000:45:10	10611.86	4464.65	174.40	-18.29
03/02	17:33:20	000:45:20	10612.78	4465.47	174.20	-18.29
03/02	17:33:30	000:45:30	10613.63	4466.37	174.10	-21.34
03/02	17:33:40	000:45:40	10614.54	4467.19	174.00	-24.38
03/02	17:33:50	000:45:50	10615.49	4468.01	173.80	-21.34
03/02	17:34:00	000:46:00	10616.42	4468.85	173.70	-24.38
03/02	17:34:10	000:46:10	10617.33	4469.65	173.60	-21.34
03/02	17:34:20	000:46:20	10618.24	4470.47	173.50	-21.34
03/02	17:34:30	000:46:30	10619.20	4471.29	173.30	-24.38
03/02	17:34:40	000:46:40	10620.08	4472.10	173.20	-21.34
03/02	17:35:00	000:47:00	10621.01	4472.90	173.10	-21.34
03/02	17:35:00	000:47:00	10621.90	4473.66	173.00	-21.34
03/02	17:35:10	000:47:10	10622.80	4474.47	172.90	-21.34
03/02	17:35:30	000:47:30	10623.69	4475.24	172.70	-18.29
03/02	17:35:30	000:47:30	10624.61	4476.05	172.60	-18.29

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/02	17:35:40	000:47:40	10625.45	4476.75	172.50	16.28
03/02	17:35:50	000:47:50	10626.39	4477.54	172.30	-18.29
03/02	17:36:00	000:48:00	10627.15	4478.32	172.10	-18.29
03/02	17:36:10	000:48:10	10628.06	4479.14	172.00	-21.34
03/02	17:36:20	000:48:20	10628.91	4479.95	171.90	-18.29
03/02	17:36:30	000:48:30	10629.78	4480.73	171.80	-18.29
03/02	17:36:40	000:48:40	10630.67	4481.49	171.60	-18.29
03/02	17:36:50	000:48:50	10631.53	4482.30	171.50	-18.29
03/02	17:37:00	000:49:00	10632.45	4483.10	171.40	-21.34
03/02	17:37:10	000:49:10	10633.31	4483.86	171.20	-18.29
03/02	17:37:30	000:49:30	10634.15	4484.63	171.10	-18.29
03/02	17:37:30	000:49:30	10635.01	4485.36	170.90	-21.34
03/02	17:37:40	000:49:40	10635.86	4486.13	170.80	-18.29
03/02	17:37:50	000:49:50	10636.73	4486.90	170.70	-18.29
03/02	17:38:00	000:50:00	10637.55	4487.73	170.60	-18.29
03/02	17:38:10	000:50:10	10638.41	4488.32	170.50	-18.29
03/02	17:38:20	000:50:20	10639.28	4489.05	170.30	-18.29
03/02	17:38:30	000:50:30	10640.00	4489.88	170.30	-18.29
03/02	17:38:40	000:50:40	10640.85	4490.62	170.10	-18.29
03/02	17:38:50	000:50:50	10641.67	4491.35	170.00	-21.34
03/02	17:39:00	000:51:00	10642.51	4492.04	169.80	-21.34
03/02	17:39:10	000:51:10	10643.33	4492.78	169.70	-21.34
03/02	17:39:20	000:51:20	10644.20	4493.52	169.60	-21.34
03/02	17:39:30	000:51:30	10645.00	4494.24	169.50	-21.34
03/02	17:39:40	000:51:40	10645.86	4494.95	169.30	-21.34
03/02	17:39:50	000:51:50	10646.64	4495.71	169.20	-21.34
03/02	17:40:10	000:52:10	10647.47	4496.42	169.10	-21.34
03/02	17:40:10	000:52:10	10648.26	4497.16	169.00	-18.29
03/02	17:40:20	000:52:20	10649.08	4497.73	168.80	16.28
03/02	17:40:30	000:52:30	10649.88	4498.44	168.70	-18.29
03/02	17:40:40	000:52:40	10650.59	4499.19	168.60	-18.29
03/02	17:40:50	000:52:50	10651.34	4499.90	168.50	-18.29
03/02	17:41:00	000:53:00	10652.16	4500.63	168.30	-18.29
03/02	17:41:10	000:53:10	10652.95	4501.36	168.20	-18.29
03/02	17:41:20	000:53:20	10653.79	4502.08	168.10	-18.29
03/02	17:41:30	000:53:30	10654.56	4502.75	168.00	-21.34
03/02	17:41:40	000:53:40	10655.39	4503.44	167.90	-21.34
03/02	17:41:50	000:53:50	10656.13	4504.15	167.80	-21.34
03/02	17:42:00	000:54:00	10656.96	4504.84	167.70	-21.34
03/02	17:42:20	000:54:20	10657.76	4505.54	167.60	-21.34
03/02	17:42:20	000:54:20	10658.52	4506.18	167.50	-21.34
03/02	17:42:30	000:54:30	10659.30	4506.82	167.30	-18.29
03/02	17:42:40	000:54:40	10660.09	4507.57	167.20	-18.29
03/02	17:42:50	000:54:50	10660.89	4508.24	167.10	-18.29
03/02	17:43:00	000:55:00	10661.65	4508.78	166.90	-18.29
03/02	17:43:10	000:55:10	10662.42	4509.47	166.90	-18.29
03/02	17:43:20	000:55:20	10663.05	4510.18	166.90	-18.29
03/02	17:43:30	000:55:30	10663.86	4510.85	166.80	-18.29
03/02	17:43:40	000:55:40	10664.58	4511.55	166.70	-18.29
03/02	17:43:50	000:55:50	10665.40	4512.18	166.50	-18.29
03/02	17:44:00	000:56:00	10666.17	4512.85	166.40	-21.34
03/02	17:44:10	000:56:10	10666.92	4513.51	166.30	-21.34
03/02	17:44:20	000:56:20	10667.72	4514.19	166.10	-21.34
03/02	17:44:30	000:56:30	10668.43	4514.82	166.00	-30.48
03/02	17:44:40	000:56:40	10669.14	4515.49	165.90	-30.48
03/02	17:45:00	000:57:00	10669.93	4516.14	165.70	-24.38
03/02	17:45:00	000:57:00	10670.67	4516.78	165.60	-27.43
03/02	17:45:10	000:57:10	10671.48	4517.32	165.50	-0.22
03/02	17:45:20	000:57:20	10672.22	4517.99	165.40	-21.34
03/02	17:45:30	000:57:30	10672.86	4518.70	165.20	-21.34

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/02	17:45:40	000:57:40	10673.58	4519.32	165.10	-21.34
03/02	17:45:50	000:57:50	10674.32	4519.96	165.00	-21.34
03/02	17:46:00	000:58:00	10675.06	4520.60	164.90	-21.34
03/02	17:46:10	000:58:10	10675.83	4521.26	164.70	-18.29
03/02	17:46:40	000:58:40	10677.96	4523.14	164.30	-18.29
03/02	17:46:50	000:58:50	10678.70	4523.78	164.20	-18.29
03/02	17:47:00	000:59:00	10679.39	4524.42	164.10	-18.29
03/02	17:47:10	000:59:10	10680.16	4525.03	163.90	-21.34
03/02	17:47:20	000:59:20	10680.87	4525.71	163.80	-21.34
03/02	17:47:30	000:59:30	10681.59	4526.33	163.70	-21.34
03/02	17:47:40	000:59:40	10682.34	4526.93	163.50	-18.29
03/02	17:48:00	001:00:00	10683.06	4527.57	163.40	-18.29
03/02	17:48:00	001:00:00	10683.72	4528.21	163.30	-21.34
03/02	17:48:10	001:00:10	10684.44	4528.71	163.20	16.25
03/02	17:48:20	001:00:20	10685.13	4529.34	163.00	-21.34
03/02	17:48:30	001:00:30	10685.76	4529.99	162.90	-21.34
03/02	17:48:40	001:00:40	10686.44	4530.59	162.80	-18.29
03/02	17:48:50	001:00:50	10687.18	4531.21	162.70	-18.29
03/02	17:49:00	001:01:00	10687.87	4531.83	162.50	-15.24
03/02	17:49:10	001:01:10	10688.60	4532.44	162.40	-18.29
03/02	17:49:20	001:01:20	10689.30	4533.08	162.20	-18.29
03/02	17:49:30	001:01:30	10690.01	4533.67	162.10	-18.29
03/02	17:49:40	001:01:40	10690.71	4534.28	162.00	-21.34
03/02	17:49:50	001:01:50	10691.41	4534.89	161.90	-18.29
03/02	17:50:00	001:02:00	10692.05	4535.50	161.80	-18.29
03/02	17:50:10	001:02:10	10692.74	4536.12	161.60	-18.29
03/02	17:50:20	001:02:20	10693.46	4536.72	161.50	-18.29
03/02	17:50:30	001:02:30	10694.15	4537.20	161.40	-18.29
03/02	17:50:40	001:02:40	10694.78	4537.81	161.20	-18.29
03/02	17:50:50	001:02:50	10695.42	4538.44	161.10	-18.29
03/02	17:51:00	001:03:00	10696.11	4539.04	160.90	-21.34
03/02	17:51:10	001:03:10	10696.75	4539.61	160.80	-18.29
03/02	17:51:20	001:03:20	10697.48	4540.23	160.70	-18.29
03/02	17:51:30	001:03:30	10698.09	4540.81	160.50	-18.29
03/02	17:51:40	001:03:40	10698.81	4541.38	160.40	-18.29
03/02	17:51:50	001:03:50	10699.46	4541.99	160.30	-18.29
03/02	17:52:00	001:04:00	10700.16	4542.57	160.20	-18.29
03/02	17:52:10	001:04:10	10700.86	4543.15	160.00	-18.29
03/02	17:52:20	001:04:20	10701.51	4543.71	159.90	-18.29
03/02	17:52:30	001:04:30	10702.19	4544.32	159.80	-18.29
03/02	17:52:40	001:04:40	10702.86	4544.92	159.60	-18.29
03/02	17:52:50	001:04:50	10703.51	4545.51	159.50	-18.29
03/02	17:53:00	001:05:00	10704.23	4546.00	159.40	-18.29
03/02	17:53:10	001:05:10	10704.88	4546.55	159.30	-18.29
03/02	17:53:20	001:05:20	10705.45	4547.15	159.10	-18.29
03/02	17:53:30	001:05:30	10706.07	4547.75	159.00	-18.29
03/02	17:53:40	001:05:40	10706.73	4548.32	158.90	-18.29
03/02	17:53:50	001:05:50	10707.42	4548.90	158.80	-18.29
03/02	17:54:00	001:06:00	10708.06	4549.49	158.70	-18.29
03/02	17:54:10	001:06:10	10708.75	4550.06	158.60	-18.29
03/02	17:54:20	001:06:20	10709.38	4550.60	158.50	-18.29
03/02	17:54:30	001:06:30	10710.02	4551.19	158.40	-21.34
03/02	17:54:40	001:06:40	10710.68	4551.74	158.30	-21.34
03/02	17:54:50	001:06:50	10711.28	4552.29	158.20	-21.34
03/02	17:55:00	001:07:00	10711.95	4552.73	158.10	-21.34
03/02	17:55:10	001:07:10	10712.57	4553.32	158.00	-21.34
03/02	17:55:20	001:07:20	10713.18	4553.89	158.00	-18.29
03/02	17:55:30	001:07:30	10713.82	4554.42	157.90	-21.34
03/02	17:55:40	001:07:40	10714.46	4554.99	157.80	-21.34
03/02	17:55:50	001:07:50	10715.04	4555.55	157.70	-18.29

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/02	17:56:00	001:08:00	10715.73	4556.09	157.60	-18.29
03/02	17:56:10	001:08:10	10716.31	4556.62	157.50	-18.29
03/02	17:56:20	001:08:20	10717.00	4557.18	157.30	-18.29
03/02	17:56:30	001:08:30	10717.59	4557.71	157.20	-18.29
03/02	17:56:40	001:08:40	10718.23	4558.27	157.10	-18.29
03/02	17:56:50	001:08:50	10718.88	4558.75	157.10	-18.29
03/02	17:57:00	001:09:00	10719.52	4559.28	157.10	-18.29
03/02	17:57:10	001:09:10	10720.04	4559.80	157.10	-18.29
03/02	17:57:20	001:09:20	10720.66	4560.34	157.10	-21.34
03/02	17:57:30	001:09:30	10721.32	4560.90	157.00	-21.34
03/02	17:57:40	001:09:40	10721.94	4561.40	156.90	-18.29
03/02	17:57:50	001:09:50	10722.54	4561.95	156.80	-18.29
03/02	17:58:00	001:10:00	10723.13	4562.48	156.70	-18.29
03/02	17:58:10	001:10:10	10723.77	4563.00	156.60	-24.38
03/02	17:58:20	001:10:20	10724.33	4563.53	156.50	-21.34
03/02	17:58:40	001:10:40	10724.98	4564.05	156.40	-21.34
03/02	17:58:40	001:10:40	10725.55	4564.57	156.30	-21.34
03/02	17:58:50	001:10:50	10726.16	4565.00	156.20	16.25
03/02	17:59:00	001:11:00	10726.79	4565.52	156.10	-21.34
03/02	17:59:10	001:11:10	10727.30	4566.07	156.00	-21.34
03/02	17:59:20	001:11:20	10727.92	4566.56	156.00	-21.34
03/02	17:59:30	001:11:30	10728.53	4567.10	155.80	-21.34
03/02	17:59:40	001:11:40	10729.14	4567.60	155.70	-30.48
03/02	17:59:50	001:11:50	10729.76	4568.11	155.60	-18.29
03/02	18:00:00	001:12:00	10730.33	4568.66	155.60	-18.29
03/02	18:00:10	001:12:10	10730.95	4569.14	155.50	-18.29
03/02	18:00:20	001:12:20	10731.52	4569.65	155.40	-18.29
03/02	18:00:40	001:12:40	10732.16	4570.18	155.30	-21.34
03/02	18:00:40	001:12:40	10732.71	4570.68	155.20	-18.29
03/02	18:00:50	001:12:50	10733.32	4571.10	155.10	16.28
03/02	18:01:00	001:13:00	10733.90	4571.60	155.10	-18.29
03/02	18:01:10	001:13:10	10734.46	4572.12	154.90	-18.29
03/02	18:01:20	001:13:20	10735.02	4572.62	154.80	-18.29
03/02	18:01:30	001:13:30	10735.64	4573.12	154.70	-18.29
03/02	18:01:40	001:13:40	10736.25	4573.63	154.60	-18.29
03/02	18:01:50	001:13:50	10736.82	4574.13	154.50	-21.34
03/02	18:02:00	001:14:00	10737.38	4574.64	154.40	-18.29
03/02	18:02:10	001:14:10	10738.01	4575.13	154.30	-18.29
03/02	18:02:20	001:14:20	10738.56	4575.61	154.10	-18.29
03/02	18:02:30	001:14:30	10739.18	4576.14	154.00	-18.29
03/02	18:02:40	001:14:40	10739.74	4576.61	153.90	-18.29
03/02	18:02:50	001:14:50	10740.30	4577.13	153.80	-21.34
03/02	18:03:00	001:15:00	10740.88	4577.51	153.70	-21.34
03/02	18:03:10	001:15:10	10741.46	4578.02	153.50	-21.34
03/02	18:03:20	001:15:20	10741.96	4578.52	153.40	-24.38
03/02	18:03:30	001:15:30	10742.52	4579.00	153.30	-21.34
03/02	18:03:40	001:15:40	10743.09	4579.50	153.20	-18.29
03/02	18:03:50	001:15:50	10743.68	4580.01	153.00	-18.29
03/02	18:04:00	001:16:00	10744.26	4580.51	152.90	-18.29
03/02	18:04:10	001:16:10	10744.85	4580.99	152.80	-18.29
03/02	18:04:20	001:16:20	10745.41	4581.48	152.60	-18.29
03/02	18:04:30	001:16:30	10745.96	4581.98	152.50	-18.29
03/02	18:04:50	001:16:50	10746.53	4582.47	152.40	-18.29
03/02	18:04:50	001:16:50	10747.12	4582.97	152.30	-21.34
03/02	18:05:00	001:17:00	10747.66	4583.35	152.20	-18.29
03/02	18:05:10	001:17:10	10748.22	4583.86	152.10	-21.34
03/02	18:05:20	001:17:20	10748.68	4584.37	152.00	-21.34
03/02	18:05:30	001:17:30	10749.26	4584.87	151.80	-18.29
03/02	18:05:40	001:17:40	10749.83	4585.38	151.70	-18.29
03/02	18:05:50	001:17:50	10750.35	4585.86	151.60	-18.29

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/02	18:06:00	001:18:00	10750.94	4586.34	151.40	-18.29
03/02	18:06:10	001:18:10	10751.50	4586.84	151.30	-21.34
03/02	18:06:20	001:18:20	10752.06	4587.33	151.20	-18.29
03/02	18:06:30	001:18:30	10752.59	4587.81	151.10	-18.29
03/02	18:07:00	001:19:00	10752.69	4589.18	150.80	-18.29
03/02	18:07:10	001:19:10	10754.79	4589.66	150.70	-18.29
03/02	18:07:20	001:19:20	10755.32	4590.15	150.60	-18.29
03/02	18:07:30	001:19:30	10755.88	4590.64	150.40	-18.29
03/02	18:07:40	001:19:40	10756.39	4591.11	150.30	-18.29
03/02	18:07:50	001:19:50	10756.95	4591.59	150.20	-18.29
03/02	18:08:00	001:20:00	10757.51	4592.08	150.10	-18.29
03/02	18:08:20	001:20:20	10758.03	4592.53	150.00	-18.29
03/02	18:08:20	001:20:20	10758.57	4593.03	149.90	-18.29
03/02	18:08:30	001:20:30	10759.15	4593.40	149.80	-18.29
03/02	18:08:40	001:20:40	10759.64	4593.87	149.70	-18.29
03/02	18:08:50	001:20:50	10760.10	4594.36	149.60	-18.29
03/02	18:09:00	001:21:00	10760.70	4594.82	149.50	-18.29
03/02	18:09:10	001:21:10	10761.18	4595.32	149.40	-18.29
03/02	18:09:20	001:21:20	10761.73	4595.75	149.30	-18.29
03/02	18:09:30	001:21:30	10762.27	4596.22	149.20	-21.34
03/02	18:09:40	001:21:40	10762.79	4596.68	149.20	-18.29
03/02	18:09:50	001:21:50	10763.36	4597.17	149.10	-18.29
03/02	18:10:00	001:22:00	10763.86	4597.61	148.90	-18.29
03/02	18:10:20	001:22:20	10764.44	4598.08	148.80	-18.29
03/02	18:10:20	001:22:20	10764.97	4598.51	148.80	-18.29
03/02	18:10:30	001:22:30	10765.49	4598.89	148.70	-0.16
03/02	18:10:40	001:22:40	10765.99	4599.37	148.60	-18.29
03/02	18:10:50	001:22:50	10766.49	4599.83	148.50	-18.29
03/02	18:11:00	001:23:00	10767.01	4600.29	148.40	-18.29
03/02	18:11:10	001:23:10	10767.52	4600.75	148.30	-18.29
03/02	18:11:20	001:23:20	10768.04	4601.19	148.20	-18.29
03/02	18:11:30	001:23:30	10768.61	4601.65	148.10	-18.29
03/02	18:11:40	001:23:40	10769.09	4602.11	148.00	-18.29
03/02	18:11:50	001:23:50	10769.63	4602.54	147.90	-21.34
03/02	18:12:00	001:24:00	10770.19	4603.00	147.70	-21.34
03/02	18:12:20	001:24:20	10770.72	4603.44	147.60	-18.29
03/02	18:12:20	001:24:20	10771.23	4603.90	147.60	-21.34
03/02	18:12:30	001:24:30	10771.75	4604.26	147.60	-21.34
03/02	18:12:40	001:24:40	10772.26	4604.69	147.60	-18.29
03/02	18:12:50	001:24:50	10772.71	4605.16	147.50	-21.34
03/02	18:13:00	001:25:00	10773.21	4605.58	147.40	-21.34
03/02	18:13:10	001:25:10	10773.72	4606.02	147.30	-21.34
03/02	18:13:20	001:25:20	10774.25	4606.48	147.20	-21.34
03/02	18:13:30	001:25:30	10774.75	4606.91	147.20	-21.34
03/02	18:13:40	001:25:40	10775.24	4607.36	147.10	-21.34
03/02	18:13:50	001:25:50	10775.77	4607.77	147.00	-21.34
03/02	18:14:00	001:26:00	10776.26	4608.24	146.90	-21.34
03/02	18:14:10	001:26:10	10776.81	4608.66	146.80	-21.34
03/02	18:14:30	001:26:30	10777.31	4609.08	146.80	-18.29
03/02	18:14:30	001:26:30	10777.79	4609.54	146.70	-18.29
03/02	18:14:40	001:26:40	10778.34	4609.89	146.60	-18.29
03/02	18:14:50	001:26:50	10778.82	4610.31	146.60	-18.29
03/02	18:15:00	001:27:00	10779.23	4610.76	146.40	-18.29
03/02	18:15:10	001:27:10	10779.76	4611.17	146.40	-21.34
03/02	18:15:20	001:27:20	10780.24	4611.59	146.30	-21.34
03/02	18:15:30	001:27:30	10780.73	4612.02	146.20	-21.34
03/02	18:15:40	001:27:40	10781.28	4612.44	146.10	-18.29
03/02	18:15:50	001:27:50	10781.76	4612.88	146.00	-21.34
03/02	18:16:00	001:28:00	10782.28	4613.28	145.90	-18.29
03/02	18:17:00	001:29:00	10785.14	4615.70	145.50	-21.34

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/02	18:18:00	001:30:00	10788.09	4618.15	145.00	-18.29
03/02	18:19:00	001:31:00	10790.86	4621.10	144.50	-18.29
03/02	18:20:00	001:32:00	10793.72	4623.01	143.90	-18.29
03/02	18:21:00	001:33:00	10796.60	4625.36	143.50	-21.34
03/02	18:22:00	001:34:00	10799.37	4627.69	142.90	-18.29
03/02	18:23:00	001:35:00	10802.09	4630.01	142.40	-18.29
03/02	18:24:00	001:36:00	10804.88	4632.34	141.90	-21.34
03/02	18:25:00	001:37:00	10807.56	4634.60	141.40	-18.29
03/02	18:26:00	001:38:00	10810.18	4636.48	140.90	-18.29
03/02	18:27:00	001:39:00	10812.43	4638.64	140.40	-21.34
03/02	18:27:00	001:39:00	10812.92	4638.96	140.30	-21.34
03/02	18:28:00	001:40:00	10815.59	4641.29	139.70	-24.38
03/02	18:29:00	001:41:00	10818.21	4643.51	139.20	-18.29
03/02	18:30:00	001:42:00	10820.84	4645.72	138.70	-21.34
03/02	18:31:00	001:43:00	10823.38	4647.88	138.40	-18.29
03/02	18:32:00	001:44:00	10825.97	4650.04	137.70	-18.29
03/02	18:33:00	001:45:00	10828.40	4652.12	137.10	-18.29
03/02	18:34:00	001:46:00	10830.91	4654.25	136.50	-18.29
03/02	18:35:00	001:47:00	10833.38	4656.38	136.00	-18.29
03/02	18:36:00	001:48:00	10835.88	4658.47	135.70	-21.34
03/02	18:37:00	001:49:00	10838.36	4660.52	135.50	-18.29
03/02	18:38:00	001:50:00	10840.77	4662.49	135.20	-18.29
03/02	18:39:00	001:51:00	10843.18	4664.46	134.90	-21.34
03/02	18:40:00	001:52:00	10845.59	4666.39	134.50	-18.29
03/02	18:41:00	001:53:00	10847.96	4668.32	134.10	-18.29
03/02	18:42:00	001:54:00	10850.33	4670.25	133.80	-18.29
03/02	18:43:00	001:55:00	10852.63	4672.17	133.50	-18.29
03/02	18:44:00	001:56:00	10854.97	4674.03	133.10	-18.29
03/02	18:45:00	001:57:00	10857.23	4675.87	132.80	-24.38
03/02	18:46:00	001:58:00	10859.44	4677.73	132.40	-18.29
03/02	18:47:00	001:59:00	10861.70	4679.61	132.00	-18.29
03/02	18:48:00	002:00:00	10863.97	4681.46	131.50	-18.29
03/02	18:49:00	002:01:00	10866.22	4683.33	131.10	-18.29
03/02	18:50:00	002:02:00	10868.46	4685.18	130.60	-18.29
03/02	18:51:00	002:03:00	10870.66	4687.03	130.20	-18.29
03/02	18:52:00	002:04:00	10872.81	4688.89	129.60	-18.29
03/02	18:53:00	002:05:00	10874.99	4690.74	129.40	-18.29
03/02	18:54:00	002:06:00	10876.79	4692.27	129.00	-21.34
03/02	18:54:00	002:06:00	10877.10	4692.59	128.90	-21.34
03/02	18:55:00	002:07:00	10879.29	4694.36	128.40	-18.29
03/02	18:56:00	002:08:00	10881.39	4696.18	128.00	-18.29
03/02	18:57:00	002:09:00	10883.49	4697.98	127.60	-18.29
03/02	18:58:00	002:10:00	10885.58	4699.76	127.20	-18.29
03/02	18:59:00	002:11:00	10887.65	4701.53	126.70	-18.29
03/02	19:00:00	002:12:00	10889.66	4703.31	126.20	-18.29
03/02	19:01:00	002:13:00	10891.71	4705.06	125.70	-21.34
03/02	19:02:00	002:14:00	10893.68	4706.86	125.10	-18.29
03/02	19:03:00	002:15:00	10895.74	4708.62	124.70	-18.29
03/02	19:04:00	002:16:00	10897.74	4710.33	124.30	-15.24
03/02	19:05:00	002:17:00	10899.75	4712.02	123.80	-18.29
03/02	19:06:00	002:18:00	10901.67	4713.73	123.40	-18.29
03/02	19:07:00	002:19:00	10903.69	4715.41	123.10	-21.34
03/02	19:08:00	002:20:00	10905.31	4716.81	122.80	-21.34
03/02	19:08:00	002:20:00	10905.60	4717.08	122.70	-21.34
03/02	19:09:00	002:21:00	10907.25	4718.47	122.40	-18.29
03/02	19:09:00	002:21:00	10907.57	4718.73	122.40	-18.29
03/02	19:10:00	002:22:00	10909.49	4720.30	121.90	-18.29
03/02	19:11:00	002:23:00	10911.42	4721.94	121.50	-18.29
03/02	19:12:00	002:24:00	10913.33	4723.55	121.10	-18.29
03/02	19:13:00	002:25:00	10915.11	4725.19	120.80	-18.29

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/02	19:14:00	002:26:00	10917.05	4726.80	120.50	-18.29
03/02	19:15:00	002:27:00	10918.88	4728.38	119.90	-21.34
03/02	19:16:00	002:28:00	10920.73	4730.00	119.30	-18.29
03/02	19:17:00	002:29:00	10922.56	4731.66	118.60	-18.29
03/02	19:18:00	002:30:00	10924.42	4733.28	118.10	-18.29
03/02	19:19:00	002:31:00	10926.21	4734.85	117.60	-18.29
03/02	19:20:00	002:32:00	10928.03	4736.43	117.20	-18.29
03/02	19:21:00	002:33:00	10929.83	4737.99	116.60	-18.29
03/02	19:22:00	002:34:00	10931.61	4739.56	116.20	-18.29
03/02	19:23:00	002:35:00	10933.15	4740.89	115.80	-18.29
03/02	19:23:00	002:35:00	10933.41	4741.16	115.70	-21.34
03/02	19:24:00	002:36:00	10935.21	4742.62	115.40	-15.24
03/02	19:25:00	002:37:00	10936.92	4744.12	115.00	-18.29
03/02	19:26:00	002:38:00	10938.64	4745.57	114.60	-21.34
03/02	19:27:00	002:39:00	10940.43	4747.02	114.20	-18.29
03/02	19:28:00	002:40:00	10942.13	4748.49	113.80	-21.34
03/02	19:29:00	002:41:00	10943.84	4749.94	113.50	-21.34
03/02	19:30:00	002:42:00	10945.59	4751.36	113.10	-18.29
03/02	19:31:00	002:43:00	10947.31	4752.79	112.60	-18.29
03/02	19:32:00	002:44:00	10948.97	4754.22	112.40	-18.29
03/02	19:33:00	002:45:00	10950.38	4755.36	112.20	-18.29
03/02	19:33:00	002:45:00	10950.67	4755.63	112.10	-18.29
03/02	19:34:00	002:46:00	10952.33	4756.96	111.90	-18.29
03/02	19:35:00	002:47:00	10953.96	4758.31	111.70	-18.29
03/02	19:36:00	002:48:00	10955.62	4759.69	111.50	-18.29
03/02	19:37:00	002:49:00	10957.27	4761.06	111.30	-18.29
03/02	19:38:00	002:50:00	10958.94	4762.44	111.00	-18.29
03/02	19:39:00	002:51:00	10960.55	4763.80	110.60	-21.34
03/02	19:40:00	002:52:00	10962.20	4765.13	110.30	-21.34
03/02	19:41:00	002:53:00	10963.81	4766.49	109.90	-21.34
03/02	19:42:00	002:54:00	10965.41	4767.87	109.60	-33.53
03/02	19:43:00	002:55:00	10967.00	4769.24	109.30	137.16
03/02	19:44:00	002:56:00	10968.60	4770.55	109.20	-33.53
03/02	19:45:00	002:57:00	10970.13	4771.88	108.90	-67.05
03/02	19:46:00	002:58:00	10971.74	4773.13	108.70	-18.29
03/02	19:47:00	002:59:00	10973.28	4774.45	108.40	-18.29
03/02	19:48:00	003:00:00	10974.82	4775.72	108.30	-18.29
03/02	19:49:00	003:01:00	10976.37	4777.01	108.10	-18.29
03/02	19:50:00	003:02:00	10977.90	4778.28	107.80	-18.29
03/02	19:51:00	003:03:00	10979.17	4779.36	107.50	-18.29
03/02	19:51:00	003:03:00	10979.40	4779.59	107.40	-15.24
03/02	19:52:00	003:04:00	10980.93	4780.82	107.10	-18.29
03/02	19:53:00	003:05:00	10982.42	4782.14	106.90	-21.34
03/02	19:54:00	003:06:00	10983.99	4783.40	106.60	-21.34
03/02	19:55:00	003:07:00	10985.48	4784.65	106.40	-21.34
03/02	19:56:00	003:08:00	10987.00	4785.88	106.20	-18.29
03/02	19:57:00	003:09:00	10988.46	4787.17	105.90	-18.29
03/02	19:58:00	003:10:00	10989.91	4788.38	105.70	-18.29
03/02	19:59:00	003:11:00	10991.41	4789.60	105.30	-18.29
03/02	20:00:00	003:12:00	10992.89	4790.82	105.00	-18.29
03/02	20:01:00	003:13:00	10994.32	4792.05	104.70	-18.29
03/02	20:02:00	003:14:00	10995.78	4793.28	104.40	-18.29
03/02	20:04:00	003:16:00	10998.68	4795.70	104.10	-18.29
03/02	20:06:00	003:18:00	11001.50	4798.10	103.40	-21.34
03/02	20:07:00	003:19:00	11002.95	4799.28	103.10	-21.34
03/02	20:08:00	003:20:00	11004.38	4800.44	102.80	-18.29
03/02	20:09:00	003:21:00	11005.72	4801.61	102.50	-18.29
03/02	20:10:00	003:22:00	11007.14	4802.77	102.30	-18.29
03/02	20:11:00	003:23:00	11008.51	4803.94	102.00	-18.29
03/02	20:12:00	003:24:00	11009.97	4805.16	101.80	-15.24

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/02	20:13:00	003:25:00	11011.38	4806.28	101.60	-18.29
03/02	20:14:00	003:26:00	11012.71	4807.39	101.30	-18.29
03/02	20:15:00	003:27:00	11014.03	4808.47	101.10	-18.29
03/02	20:16:00	003:28:00	11015.47	4809.60	100.90	-27.43
03/02	20:17:00	003:29:00	11016.83	4810.74	100.60	-21.34
03/02	20:18:00	003:30:00	11018.20	4811.82	100.40	-21.34
03/02	20:19:00	003:31:00	11019.52	4812.98	100.20	-18.29
03/02	20:20:00	003:32:00	11020.81	4814.03	100.00	-18.29
03/02	20:21:00	003:33:00	11022.15	4815.20	99.70	-18.29
03/02	20:22:00	003:34:00	11023.50	4816.29	99.60	-15.24
03/02	20:23:00	003:35:00	11024.82	4817.40	99.40	-18.29
03/02	20:24:00	003:36:00	11026.18	4818.48	99.20	-18.29
03/02	20:25:00	003:37:00	11027.46	4819.57	99.00	-18.29
03/02	20:26:00	003:38:00	11028.81	4820.67	98.80	-18.29
03/02	20:27:00	003:39:00	11030.06	4821.75	98.50	-18.29
03/02	20:28:00	003:40:00	11031.38	4822.85	98.30	-18.29
03/02	20:29:00	003:41:00	11032.71	4823.97	98.10	-21.34
03/02	20:30:00	003:42:00	11034.01	4825.05	97.90	-21.34
03/02	20:31:00	003:43:00	11035.08	4825.94	97.80	-24.38
03/02	20:31:00	003:43:00	11035.29	4826.14	97.70	-24.38
03/02	20:32:00	003:44:00	11036.61	4827.15	97.50	-15.24
03/02	20:33:00	003:45:00	11037.84	4828.19	97.20	-18.29
03/02	20:34:00	003:46:00	11039.11	4829.25	96.90	-18.29
03/02	20:35:00	003:47:00	11040.37	4830.33	96.70	-18.29
03/02	20:36:00	003:48:00	11041.63	4831.39	96.30	-18.29
03/02	20:37:00	003:49:00	11042.88	4832.44	96.30	-18.29
03/02	20:38:00	003:50:00	11043.95	4833.27	96.10	-18.29
03/02	20:38:00	003:50:00	11044.16	4833.46	96.10	-18.29
03/02	20:39:00	003:51:00	11045.39	4834.48	95.80	-15.24
03/02	20:40:00	003:52:00	11046.58	4835.50	95.50	-18.29
03/02	20:41:00	003:53:00	11047.82	4836.56	95.30	-21.34
03/02	20:42:00	003:54:00	11049.04	4837.60	95.10	-18.29
03/02	20:43:00	003:55:00	11050.24	4838.59	94.80	-18.29
03/02	20:44:00	003:56:00	11051.46	4839.61	94.70	-18.29
03/02	20:45:00	003:57:00	11052.72	4840.60	94.50	-18.29
03/02	20:46:00	003:58:00	11053.95	4841.63	94.30	-18.29
03/02	20:47:00	003:59:00	11055.19	4842.62	94.10	-15.24
03/02	20:48:00	004:00:00	11056.36	4843.62	93.90	-18.29
03/02	20:49:00	004:01:00	11057.56	4844.59	93.70	-18.29
03/02	20:50:00	004:02:00	11058.76	4845.56	93.50	-18.29
03/02	20:51:00	004:03:00	11059.91	4846.55	93.30	-18.29
03/02	20:52:00	004:04:00	11061.15	4847.52	93.10	-18.29
03/02	20:53:00	004:05:00	11062.35	4848.49	92.90	-18.29
03/02	20:54:00	004:06:00	11063.56	4849.46	92.70	-18.29
03/02	20:55:00	004:07:00	11064.73	4850.46	92.40	-18.29
03/02	20:56:00	004:08:00	11065.67	4851.29	92.30	-21.34
03/02	20:56:00	004:08:00	11065.86	4851.45	92.20	-21.34
03/02	20:57:00	004:09:00	11067.06	4852.41	92.00	-21.34
03/02	20:58:00	004:10:00	11068.18	4853.39	91.80	-21.34
03/02	20:59:00	004:11:00	11069.39	4854.34	91.70	-18.29
03/02	21:00:00	004:12:00	11070.52	4855.29	91.50	-18.29
03/02	21:01:00	004:13:00	11071.69	4856.24	91.30	-18.29
03/02	21:02:00	004:14:00	11072.82	4857.19	91.10	-18.29
03/02	21:03:00	004:15:00	11073.96	4858.14	90.90	-18.29
03/02	21:04:00	004:16:00	11075.09	4859.12	90.70	-15.24
03/02	21:05:00	004:17:00	11076.20	4860.06	90.50	-18.29
03/02	21:06:00	004:18:00	11077.39	4861.02	90.30	-18.29
03/02	21:07:00	004:19:00	11078.50	4861.96	90.10	-15.24
03/02	21:08:00	004:20:00	11079.63	4862.92	89.90	-18.29
03/02	21:09:00	004:21:00	11080.59	4863.70	89.70	-18.29

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/02	21:09:00	004:21:00	11080.73	4863.88	89.70	-18.29
03/02	21:10:00	004:22:00	11081.88	4864.78	89.50	-15.24
03/02	21:11:00	004:23:00	11082.96	4865.71	89.30	-15.24
03/02	21:12:00	004:24:00	11084.08	4866.63	89.10	-21.34
03/02	21:12:00	004:24:00	11084.06	4866.81	89.10	76.20
03/02	21:13:00	004:25:00	11085.19	4867.57	88.90	-18.29
03/02	21:14:00	004:26:00	11086.25	4868.49	88.70	-15.24
03/02	21:15:00	004:27:00	11087.38	4869.41	88.60	-18.29
03/02	21:16:00	004:28:00	11088.47	4870.33	88.60	-18.29
03/02	21:17:00	004:29:00	11089.51	4871.25	88.30	-18.29
03/02	21:19:00	004:31:00	11091.76	4873.08	87.80	-18.29
03/02	21:20:00	004:32:00	11092.82	4874.00	87.50	-18.29
03/02	21:21:00	004:33:00	11093.87	4874.91	87.30	-15.24
03/02	21:22:00	004:34:00	11094.92	4875.84	87.00	-18.29
03/02	21:23:00	004:35:00	11096.03	4876.76	86.80	-18.29
03/02	21:24:00	004:36:00	11097.09	4877.68	86.50	-18.29
03/02	21:25:00	004:37:00	11097.98	4878.44	86.30	-18.29
03/02	21:25:00	004:37:00	11098.16	4878.60	86.30	-18.29
03/02	21:26:00	004:38:00	11099.24	4879.47	86.00	-18.29
03/02	21:27:00	004:39:00	11100.25	4880.38	85.70	-18.29
03/02	21:28:00	004:40:00	11101.30	4881.28	85.50	-15.24
03/02	21:29:00	004:41:00	11102.37	4882.18	85.20	-21.34
03/02	21:30:00	004:42:00	11103.45	4883.08	84.90	-21.34
03/02	21:31:00	004:43:00	11104.48	4883.96	84.70	-18.29
03/02	21:32:00	004:44:00	11105.51	4884.81	84.40	-18.29
03/02	21:33:00	004:45:00	11106.52	4885.66	84.20	-18.29
03/02	21:34:00	004:46:00	11107.58	4886.55	83.90	-15.24
03/02	21:35:00	004:47:00	11108.59	4887.40	83.70	-18.29
03/02	21:36:00	004:48:00	11109.63	4888.29	83.50	-15.24
03/02	21:37:00	004:49:00	11110.69	4889.16	83.30	-18.29
03/02	21:38:00	004:50:00	11111.64	4889.94	83.00	-15.24
03/02	21:39:00	004:51:00	11112.70	4890.82	82.80	-18.29
03/02	21:40:00	004:52:00	11113.75	4891.68	82.60	-18.29
03/02	21:41:00	004:53:00	11114.75	4892.51	82.40	-18.29
03/02	21:42:00	004:54:00	11115.79	4893.36	82.20	-18.29
03/02	21:43:00	004:55:00	11116.77	4894.21	82.00	-18.29
03/02	21:44:00	004:56:00	11117.80	4895.01	81.80	-21.34
03/02	21:45:00	004:57:00	11118.80	4895.84	81.60	-18.29
03/02	21:46:00	004:58:00	11119.81	4896.70	81.40	-18.29
03/02	21:47:00	004:59:00	11120.75	4897.51	81.10	-18.29
03/02	21:48:00	005:00:00	11121.80	4898.35	81.10	-18.29
03/02	21:49:00	005:01:00	11122.76	4899.14	81.00	-18.29
03/02	21:50:00	005:02:00	11123.81	4899.97	80.80	-18.29
03/02	21:51:00	005:03:00	11124.76	4900.77	80.60	-15.24
03/02	21:52:00	005:04:00	11125.74	4901.59	80.50	-18.29
03/02	21:53:00	005:05:00	11126.74	4902.40	80.30	-18.29
03/02	21:54:00	005:06:00	11127.66	4903.22	80.20	-15.24
03/02	21:55:00	005:07:00	11128.70	4904.03	80.10	-18.29
03/02	21:56:00	005:08:00	11129.67	4904.81	80.00	-18.29
03/02	21:57:00	005:09:00	11130.62	4905.62	79.90	-21.34
03/02	21:58:00	005:10:00	11131.60	4906.40	79.80	-18.29
03/02	21:59:00	005:11:00	11132.57	4907.18	79.70	-18.29
03/02	22:00:00	005:12:00	11133.53	4907.99	79.60	-18.29
03/02	22:01:00	005:13:00	11134.44	4908.79	79.50	-15.24
03/02	22:02:00	005:14:00	11135.44	4909.56	79.40	-18.29
03/02	22:03:00	005:15:00	11136.36	4910.35	79.30	-18.29
03/02	22:04:00	005:16:00	11137.31	4911.10	79.20	-18.29
03/02	22:05:00	005:17:00	11138.32	4911.86	79.20	-18.29
03/02	22:06:00	005:18:00	11139.24	4912.59	79.10	-18.29
03/02	22:07:00	005:19:00	11140.17	4913.35	79.00	-21.34

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/02	22:08:00	005:20:00	11140.94	4913.99	78.90	-21.34
03/02	22:08:00	005:20:00	11141.15	4914.12	78.90	-21.34
03/02	22:09:00	005:21:00	11142.10	4914.86	78.80	-15.24
03/02	22:10:00	005:22:00	11142.92	4915.60	78.70	-18.29
03/02	22:11:00	005:23:00	11143.88	4916.31	78.60	-18.29
03/02	22:12:00	005:24:00	11144.80	4917.11	78.50	-18.29
03/02	22:13:00	005:25:00	11145.80	4917.90	78.40	-18.29
03/02	22:14:00	005:26:00	11146.73	4918.68	78.20	-18.29
03/02	22:15:00	005:27:00	11147.51	4919.31	78.20	-18.29
03/02	22:15:00	005:27:00	11147.66	4919.44	78.20	-18.29
03/02	22:16:00	005:28:00	11148.58	4920.18	78.10	-18.29
03/02	22:17:00	005:29:00	11149.48	4920.96	78.00	-18.29
03/02	22:18:00	005:30:00	11150.41	4921.73	77.80	-18.29
03/02	22:19:00	005:31:00	11151.32	4922.48	77.70	-18.29
03/02	22:20:00	005:32:00	11152.25	4923.23	77.60	-18.29
03/02	22:21:00	005:33:00	11153.17	4923.96	77.40	-18.29
03/02	22:22:00	005:34:00	11154.08	4924.72	77.40	-18.29
03/02	22:23:00	005:35:00	11155.00	4925.47	77.30	-18.29
03/02	22:24:00	005:36:00	11155.85	4926.21	77.20	-18.29
03/02	22:25:00	005:37:00	11156.78	4926.94	77.10	-18.29
03/02	22:26:00	005:38:00	11157.70	4927.66	77.00	-18.29
03/02	22:27:00	005:39:00	11158.64	4928.46	76.90	-18.29
03/02	22:28:00	005:40:00	11159.42	4929.12	76.80	-18.29
03/02	22:29:00	005:41:00	11160.30	4929.89	76.70	-18.29
03/02	22:30:00	005:42:00	11161.22	4930.66	76.60	-18.29
03/02	22:31:00	005:43:00	11162.14	4931.42	76.50	-18.29
03/02	22:32:00	005:44:00	11162.99	4932.18	76.40	-18.29
03/02	22:33:00	005:45:00	11163.92	4932.94	76.30	-18.29
03/02	22:34:00	005:46:00	11164.77	4933.67	76.20	-15.24
03/02	22:35:00	005:47:00	11165.67	4934.38	76.10	-21.34
03/02	22:36:00	005:48:00	11166.56	4935.12	76.00	-21.34
03/02	22:37:00	005:49:00	11167.42	4935.88	75.90	-18.29
03/02	22:38:00	005:50:00	11168.31	4936.63	75.80	-18.29
03/02	22:39:00	005:51:00	11169.15	4937.36	75.70	-18.29
03/02	22:40:00	005:52:00	11170.06	4938.09	75.70	-18.29
03/02	22:41:00	005:53:00	11170.85	4938.80	75.60	-18.29
03/02	22:42:00	005:54:00	11171.74	4939.53	75.50	-18.29
03/02	22:43:00	005:55:00	11172.66	4940.25	75.40	-18.29
03/02	22:44:00	005:56:00	11173.51	4940.97	75.30	-18.29
03/02	22:45:00	005:57:00	11174.34	4941.71	75.20	-18.29
03/02	22:46:00	005:58:00	11175.23	4942.45	75.10	-18.29
03/02	22:47:00	005:59:00	11176.08	4943.17	75.00	-15.24
03/02	22:48:00	006:00:00	11176.94	4943.89	74.90	-21.34
03/02	22:49:00	006:01:00	11177.80	4944.61	74.80	-18.29
03/02	22:50:00	006:02:00	11178.49	4945.21	74.80	-18.29
03/02	22:50:00	006:02:00	11178.68	4945.34	74.80	-18.29
03/02	22:51:00	006:03:00	11179.50	4946.01	74.70	-21.34
03/02	22:52:00	006:04:00	11180.36	4946.73	74.60	-18.29

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/02	22:54:00	006:06:00	11181.77	4947.96	74.50	-36.38
03/02	22:55:00	006:07:00	11182.86	4948.92	74.30	-30.32
03/02	22:56:00	006:08:00	11183.76	4949.63	74.20	-42.45
03/02	22:57:00	006:09:00	11184.65	4950.36	74.00	-36.38
03/02	22:58:00	006:10:00	11185.47	4951.07	73.80	-30.32
03/02	22:59:00	006:11:00	11186.29	4951.79	73.80	-42.45
03/02	23:00:00	006:12:00	11187.08	4952.48	73.80	-42.45
03/02	23:01:00	006:13:00	11187.85	4953.15	73.70	-36.38
03/02	23:02:00	006:14:00	11188.67	4953.84	73.50	-30.32
03/02	23:03:00	006:15:00	11189.37	4954.41	73.40	-30.32
03/02	23:03:00	006:15:00	11189.49	4954.52	73.40	-36.38
03/02	23:04:00	006:16:00	11190.27	4955.16	73.20	-36.38
03/02	23:05:00	006:17:00	11191.08	4955.86	73.10	-36.38
03/02	23:06:00	006:18:00	11191.90	4956.58	73.00	-36.38
03/02	23:07:00	006:19:00	11192.69	4957.25	72.90	-36.38
03/02	23:08:00	006:20:00	11193.54	4957.92	72.80	-36.38
03/02	23:09:00	006:21:00	11194.31	4958.64	72.70	-36.38
03/02	23:10:00	006:22:00	11195.18	4959.31	72.60	-36.38
03/02	23:11:00	006:23:00	11195.96	4960.03	72.50	-36.38
03/02	23:12:00	006:24:00	11196.81	4960.68	72.30	-36.38
03/02	23:13:00	006:25:00	11197.59	4961.35	72.20	-36.38
03/02	23:14:00	006:26:00	11198.42	4962.05	72.20	-36.38
03/02	23:15:00	006:27:00	11199.20	4962.73	72.10	-42.45
03/02	23:16:00	006:28:00	11199.99	4963.40	72.00	-42.45
03/02	23:17:00	006:29:00	11200.83	4964.06	71.90	-42.45
03/02	23:18:00	006:30:00	11201.64	4964.75	71.80	-36.38
03/02	23:19:00	006:31:00	11202.40	4965.42	71.70	-36.38
03/02	23:20:00	006:32:00	11203.21	4966.07	71.70	-36.38
03/02	23:21:00	006:33:00	11204.03	4966.75	71.60	-36.38
03/02	23:22:00	006:34:00	11204.74	4967.41	71.50	-30.32
03/02	23:23:00	006:35:00	11205.56	4968.10	71.40	-36.38
03/02	23:24:00	006:36:00	11206.37	4968.76	71.30	-36.38
03/02	23:25:00	006:37:00	11207.16	4969.41	71.20	-36.38
03/02	23:26:00	006:38:00	11207.95	4970.06	71.10	-30.32
03/02	23:28:00	006:40:00	11209.41	4971.30	70.80	-36.38
03/02	23:28:00	006:40:00	11209.53	4971.40	70.80	-36.38
03/02	23:29:00	006:41:00	11210.31	4972.08	70.60	-36.38
03/02	23:30:00	006:42:00	11211.07	4972.72	70.50	-30.32
03/02	23:31:00	006:43:00	11211.77	4973.39	70.30	-36.38
03/02	23:32:00	006:44:00	11212.57	4974.06	70.20	-30.32
03/02	23:33:00	006:45:00	11213.38	4974.73	70.10	-36.38
03/02	23:34:00	006:46:00	11214.14	4975.39	69.90	-36.38
03/02	23:35:00	006:47:00	11214.96	4976.07	69.80	-36.38
03/02	23:36:00	006:48:00	11215.69	4976.69	69.60	-36.38
03/02	23:37:00	006:49:00	11216.51	4977.37	69.50	-42.45
03/02	23:38:00	006:50:00	11217.21	4978.01	69.40	-42.45
03/02	23:39:00	006:51:00	11218.03	4978.64	69.20	-36.38
03/02	23:40:00	006:52:00	11218.77	4979.28	69.10	-36.38
03/02	23:41:00	006:53:00	11219.51	4979.94	69.00	-36.38
03/02	23:42:00	006:54:00	11220.32	4980.59	68.90	-36.38
03/02	23:43:00	006:55:00	11221.07	4981.25	68.70	-36.38
03/02	23:44:00	006:56:00	11221.76	4981.88	68.60	-36.38
03/02	23:45:00	006:57:00	11222.51	4982.51	68.50	-36.38
03/02	23:46:00	006:58:00	11223.28	4983.10	68.40	-36.38
03/02	23:47:00	006:59:00	11223.96	4983.69	68.30	-36.38
03/02	23:48:00	007:00:00	11224.81	4984.32	68.20	-36.38
03/02	23:49:00	007:01:00	11225.53	4984.95	68.10	-30.32
03/02	23:50:00	007:02:00	11226.25	4985.47	68.00	-36.38
03/02	23:51:00	007:03:00	11226.86	4985.98	67.90	-36.38
03/02	23:52:00	007:04:00	11227.58	4986.59	67.80	-36.38

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/02	23:53:00	007:05:00	11228.48	4987.31	67.70	-36.38
03/02	23:54:00	007:06:00	11229.23	4987.95	67.60	-36.38
03/02	23:55:00	007:07:00	11229.99	4988.59	67.50	-36.38
03/02	23:56:00	007:08:00	11230.71	4989.19	67.40	-30.32
03/02	23:57:00	007:09:00	11231.45	4989.82	67.20	-36.38
03/02	23:58:00	007:10:00	11232.16	4990.41	67.20	-36.38
03/02	23:59:00	007:11:00	11232.93	4991.04	67.10	-42.45
03/03	00:00:00	007:12:00	11233.63	4991.67	66.90	-42.45
03/03	00:01:00	007:13:00	11234.39	4992.28	66.70	-30.32
03/03	00:02:00	007:14:00	11235.13	4992.87	66.70	-36.38
03/03	00:03:00	007:15:00	11235.87	4993.47	66.70	-36.38
03/03	00:04:00	007:16:00	11236.57	4994.09	66.60	-36.38
03/03	00:05:00	007:17:00	11237.34	4994.71	66.50	-36.38
03/03	00:06:00	007:18:00	11238.03	4995.29	66.30	-30.32
03/03	00:07:00	007:19:00	11238.78	4995.89	66.20	-36.38
03/03	00:08:00	007:20:00	11239.50	4996.49	66.10	-36.38
03/03	00:09:00	007:21:00	11240.29	4997.07	66.10	-36.38
03/03	00:10:00	007:22:00	11240.99	4997.65	66.00	-36.38
03/03	00:11:00	007:23:00	11241.71	4998.25	65.90	-30.32
03/03	00:12:00	007:24:00	11242.40	4998.82	65.80	-36.38
03/03	00:13:00	007:25:00	11243.10	4999.41	65.70	-36.38
03/03	00:14:00	007:26:00	11243.71	4999.88	65.60	-36.38
03/03	00:14:00	007:26:00	11243.86	4999.99	65.60	-36.38
03/03	00:15:00	007:27:00	11244.51	5000.57	65.50	-36.38
03/03	00:16:00	007:28:00	11245.27	5001.16	65.40	-36.38
03/03	00:17:00	007:29:00	11246.01	5001.75	65.30	-36.38
03/03	00:18:00	007:30:00	11246.67	5002.35	65.20	-36.38
03/03	00:19:00	007:31:00	11247.39	5002.95	65.10	-36.38
03/03	00:20:00	007:32:00	11248.06	5003.52	65.00	-36.38
03/03	00:21:00	007:33:00	11248.82	5004.11	64.90	-36.38
03/03	00:22:00	007:34:00	11249.49	5004.68	64.80	-30.32
03/03	00:23:00	007:35:00	11250.23	5005.30	64.70	-36.38
03/03	00:24:00	007:36:00	11250.88	5005.86	64.60	-30.32
03/03	00:25:00	007:37:00	11251.58	5006.41	64.40	-36.38
03/03	00:26:00	007:38:00	11252.30	5007.02	64.30	-36.38
03/03	00:27:00	007:39:00	11252.99	5007.61	64.30	-48.51
03/03	00:28:00	007:40:00	11253.76	5008.18	64.20	-42.45
03/03	00:29:00	007:41:00	11254.40	5008.73	64.00	-36.38
03/03	00:30:00	007:42:00	11255.14	5009.35	63.90	-30.32
03/03	00:31:00	007:43:00	11255.74	5009.88	63.80	-30.32
03/03	00:32:00	007:44:00	11256.42	5010.46	63.70	-36.38
03/03	00:33:00	007:45:00	11257.16	5011.06	63.60	-30.32
03/03	00:34:00	007:46:00	11257.79	5011.59	63.50	-36.38
03/03	00:35:00	007:47:00	11258.56	5012.15	63.40	-36.38
03/03	00:36:00	007:48:00	11259.22	5012.74	63.30	-30.32
03/03	00:37:00	007:49:00	11259.93	5013.33	63.20	-36.38
03/03	00:38:00	007:50:00	11260.59	5013.92	63.10	-36.38
03/03	00:39:00	007:51:00	11261.34	5014.50	63.00	-30.32
03/03	00:40:00	007:52:00	11262.01	5015.09	62.90	-36.38
03/03	00:41:00	007:53:00	11262.65	5015.60	62.80	-36.38
03/03	00:42:00	007:54:00	11263.35	5016.16	62.60	-36.38
03/03	00:43:00	007:55:00	11264.07	5016.77	62.50	-36.38
03/03	00:44:00	007:56:00	11264.74	5017.33	62.50	-30.32
03/03	00:45:00	007:57:00	11265.40	5017.91	62.40	-36.38
03/03	00:46:00	007:58:00	11266.10	5018.48	62.30	-36.38
03/03	00:47:00	007:59:00	11266.79	5019.03	62.20	-30.32
03/03	00:48:00	008:00:00	11267.43	5019.58	62.10	-36.38
03/03	00:49:00	008:01:00	11268.05	5020.11	62.00	-36.38
03/03	00:50:00	008:02:00	11268.71	5020.63	61.90	-30.32
03/03	00:51:00	008:03:00	11269.44	5021.21	61.80	-30.32

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
03/03	00:52:00	008:04:00	11270.05	5021.74	61.70	-36.38
03/03	00:53:00	008:05:00	11270.80	5022.32	61.60	-30.32
03/03	00:54:00	008:06:00	11271.47	5022.87	61.50	-30.32
03/03	00:55:00	008:07:00	11272.09	5023.42	61.40	-36.38
03/03	00:56:00	008:08:00	11272.78	5023.95	61.30	-36.38
03/03	00:57:00	008:09:00	11273.46	5024.53	61.20	-30.32
03/03	00:58:00	008:10:00	11274.15	5025.07	61.10	-36.38
03/03	00:59:00	008:11:00	11274.84	5025.62	61.10	-36.38
03/03	01:00:00	008:12:00	11275.50	5026.16	61.00	-36.38
03/03	01:01:00	008:13:00	11276.15	5026.73	61.00	-36.38
03/03	01:02:00	008:14:00	11276.74	5027.25	61.00	-30.32
03/03	01:03:00	008:15:00	11277.46	5027.79	60.90	-36.38
03/03	01:04:00	008:16:00	11278.11	5028.36	60.90	-30.32
03/03	01:05:00	008:17:00	11278.78	5028.89	60.80	-36.38
03/03	01:06:00	008:18:00	11279.44	5029.44	60.80	-42.45
03/03	01:07:00	008:19:00	11280.08	5029.98	60.70	-42.45
03/03	01:08:00	008:20:00	11280.72	5030.51	60.70	-42.45
03/03	01:09:00	008:21:00	11281.41	5031.05	60.60	-36.38
03/03	01:10:00	008:22:00	11282.04	5031.61	60.50	-36.38
03/03	01:11:00	008:23:00	11282.70	5032.14	60.50	-30.32
03/03	01:12:00	008:24:00	11283.23	5032.56	60.50	-30.32
03/03	01:12:00	008:24:00	11283.38	5032.65	60.40	-30.32
03/03	01:13:00	008:25:00	11284.04	5033.20	60.40	-36.38
03/03	01:14:00	008:26:00	11284.68	5033.73	60.40	-36.38
03/03	01:15:00	008:27:00	11285.35	5034.28	60.40	-30.32
03/03	01:16:00	008:28:00	11286.01	5034.85	60.30	-36.38
03/03	01:17:00	008:29:00	11286.66	5035.34	60.30	-36.38
03/03	01:18:00	008:30:00	11287.29	5035.87	60.20	-36.38
03/03	01:19:00	008:31:00	11287.91	5036.40	60.20	-30.32
03/03	01:20:00	008:32:00	11288.56	5036.95	60.10	-36.38
03/03	01:21:00	008:33:00	11289.22	5037.49	60.10	-36.38
03/03	01:22:00	008:34:00	11289.87	5038.01	60.00	-30.32
03/03	01:23:00	008:35:00	11290.32	5038.44	60.00	-30.32
03/03	01:23:00	008:35:00	11290.48	5038.50	60.00	-30.32
03/03	01:24:00	008:36:00	11291.07	5039.00	59.90	-36.38
03/03	01:25:00	008:37:00	11291.68	5039.55	59.90	-30.32
03/03	01:26:00	008:38:00	11292.40	5040.12	59.80	-36.38
03/03	01:27:00	008:39:00	11293.04	5040.64	59.70	-36.38
03/03	01:28:00	008:40:00	11293.66	5041.16	59.70	-30.32
03/03	01:29:00	008:41:00	11294.34	5041.68	59.70	-30.32
03/03	01:30:00	008:42:00	11295.00	5042.24	59.70	-36.38
03/03	01:31:00	008:43:00	11295.67	5042.78	59.70	-36.38
03/03	01:32:00	008:44:00	11296.21	5043.26	59.70	-30.32
03/03	01:32:00	008:44:00	11296.33	5043.35	59.70	-36.38
03/03	01:33:00	008:45:00	11296.95	5043.89	59.70	-36.38
03/03	01:34:00	008:46:00	11297.58	5044.43	59.60	-36.38
03/03	01:35:00	008:47:00	11298.20	5044.97	59.60	-30.32
03/03	01:36:00	008:48:00	11298.78	5045.42	59.50	-36.38
03/03	01:37:00	008:49:00	11299.42	5045.96	59.40	16.28
03/03	01:38:00	008:50:00	11299.99	5046.51	59.30	-36.38
03/03	01:39:00	008:51:00	11300.64	5047.01	59.20	-30.32
03/03	01:40:00	008:52:00	11301.27	5047.53	59.20	-36.38
03/03	01:41:00	008:53:00	11301.89	5048.05	59.10	-30.32
03/03	01:42:00	008:54:00	11302.50	5048.55	59.00	-30.32
03/03	01:43:00	008:55:00	11303.11	5049.11	58.90	-36.38
03/03	01:44:00	008:56:00	11303.67	5049.63	58.90	-36.38
03/03	01:45:00	008:57:00	11304.33	5050.17	58.80	-36.38
03/03	01:46:00	008:58:00	11304.95	5050.69	58.80	-36.38
03/03	01:47:00	008:59:00	11305.58	5051.20	58.70	-36.38
03/03	01:48:00	009:00:00	11306.19	5051.69	58.60	-30.32

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
03/03	01:49:00	009:01:00	11306.82	5052.21	58.60	-36.38
03/03	01:50:00	009:02:00	11307.40	5052.71	58.50	-30.32
03/03	01:51:00	009:03:00	11308.00	5053.24	58.40	-36.38
03/03	01:52:00	009:04:00	11308.64	5053.72	58.40	442.66
03/03	01:53:00	009:05:00	11309.24	5054.24	58.30	6.06
03/03	01:54:00	009:06:00	11309.87	5054.75	58.20	139.47
03/03	01:56:00	009:08:00	11311.08	5055.78	58.20	54.57
03/03	01:57:00	009:09:00	11311.71	5056.30	58.10	-66.70
03/03	01:59:00	009:11:00	11312.91	5057.31	58.00	66.70
03/03	02:00:00	009:12:00	11313.50	5057.79	58.00	1782.75
03/03	02:01:00	009:13:00	11314.06	5058.32	57.90	436.59
03/03	02:02:00	009:14:00	11314.68	5058.80	57.80	945.95
03/03	02:03:00	009:15:00	11315.28	5059.31	57.80	-42.45
03/03	02:04:00	009:16:00	11315.86	5059.81	57.70	-42.45
03/03	02:05:00	009:17:00	11316.45	5060.33	57.60	-36.38
03/03	02:06:00	009:18:00	11317.08	5060.83	57.60	-30.32
03/03	02:07:00	009:19:00	11317.69	5061.31	57.50	-36.38
03/03	02:08:00	009:20:00	11318.29	5061.82	57.50	-36.38
03/03	02:09:00	009:21:00	11318.87	5062.32	57.40	18.19
03/03	02:10:00	009:22:00	11319.46	5062.82	57.40	-36.38
03/03	02:11:00	009:23:00	11319.98	5063.22	57.40	-36.38
03/03	02:11:00	009:23:00	11320.02	5063.31	57.30	-30.32
03/03	02:12:00	009:24:00	11320.67	5063.79	57.30	-36.38
03/03	02:13:00	009:25:00	11321.27	5064.28	57.30	-36.38
03/03	02:14:00	009:26:00	11321.87	5064.80	57.20	-36.38
03/03	02:16:00	009:28:00	11323.02	5065.76	57.10	-36.38
03/03	02:17:00	009:29:00	11323.60	5066.26	57.10	2947.00
03/03	02:18:00	009:30:00	11324.22	5066.76	57.10	-18.19
03/03	02:19:00	009:31:00	11324.80	5067.25	57.00	551.80
03/03	02:21:00	009:33:00	11325.96	5068.25	56.90	466.91
03/03	02:22:00	009:34:00	11326.55	5068.73	56.90	-30.32
03/03	02:23:00	009:35:00	11327.11	5069.23	56.80	430.53
03/03	02:24:00	009:36:00	11327.68	5069.69	56.80	388.08
03/03	02:25:00	009:37:00	11328.31	5070.19	56.80	-115.21
03/03	02:26:00	009:38:00	11328.90	5070.67	56.70	-36.38
03/03	02:27:00	009:39:00	11329.43	5071.15	56.70	-30.32
03/03	02:28:00	009:40:00	11330.02	5071.64	56.70	-36.38
03/03	02:29:00	009:41:00	11330.62	5072.14	56.60	-36.38
03/03	02:30:00	009:42:00	11331.23	5072.62	56.60	-42.45
03/03	02:31:00	009:43:00	11331.79	5073.10	56.50	-30.32
03/03	02:32:00	009:44:00	11332.38	5073.60	56.50	-30.32
03/03	02:33:00	009:45:00	11332.98	5074.06	56.40	-36.38
03/03	02:34:00	009:46:00	11333.58	5074.55	56.40	-36.38
03/03	02:35:00	009:47:00	11334.10	5075.04	56.30	-36.38
03/03	02:36:00	009:48:00	11334.73	5075.54	56.30	-42.45
03/03	02:37:00	009:49:00	11335.28	5076.02	56.30	-36.38
03/03	02:38:00	009:50:00	11335.89	5076.50	56.30	-36.38
03/03	02:39:00	009:51:00	11336.44	5076.96	56.30	-36.38
03/03	02:40:00	009:52:00	11337.00	5077.44	56.30	-36.38
03/03	02:41:00	009:53:00	11337.60	5077.91	56.30	-36.38
03/03	02:42:00	009:54:00	11338.13	5078.41	56.20	-36.38
03/03	02:43:00	009:55:00	11338.75	5078.85	56.20	-30.32
03/03	02:44:00	009:56:00	11339.30	5079.34	56.10	-30.32
03/03	02:45:00	009:57:00	11339.85	5079.83	56.10	-36.38
03/03	02:46:00	009:58:00	11340.45	5080.21	56.00	-30.32
03/03	02:47:00	009:59:00	11341.02	5080.75	56.00	-36.38
03/03	02:48:00	010:00:00	11341.60	5081.13	55.90	-36.38
03/03	02:49:00	010:01:00	11342.11	5081.62	55.90	-36.38
03/03	02:50:00	010:02:00	11342.72	5082.13	55.80	-36.38
03/03	02:51:00	010:03:00	11343.25	5082.65	55.70	-36.38

	Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/03	02:52:00	010:04:00	11343.82	5083.09	55.70	-36.38	
03/03	02:53:00	010:05:00	11344.41	5083.58	55.60	-30.32	
03/03	02:54:00	010:06:00	11345.00	5084.04	55.60	-30.32	
03/03	02:55:00	010:07:00	11345.54	5084.51	55.50	-36.38	
03/03	02:56:00	010:08:00	11346.11	5084.92	55.50	-30.32	
03/03	02:57:00	010:09:00	11346.65	5085.36	55.40	-36.38	
03/03	02:58:00	010:10:00	11347.21	5085.90	55.40	-36.38	
03/03	02:59:00	010:11:00	11347.77	5086.31	55.40	-36.38	
03/03	03:00:00	010:12:00	11348.34	5086.71	55.30	-48.51	
03/03	03:01:00	010:13:00	11348.90	5087.17	55.30	-36.38	
03/03	03:02:00	010:14:00	11349.42	5087.72	55.30	-30.32	
03/03	03:03:00	010:15:00	11349.95	5088.18	55.20	-30.32	
03/03	03:04:00	010:16:00	11350.51	5088.61	55.20	-36.38	
03/03	03:05:00	010:17:00	11351.10	5089.12	55.20	-30.32	
03/03	03:06:00	010:18:00	11351.65	5089.51	55.20	-90.96	
03/03	03:07:00	010:19:00	11352.22	5089.96	55.20	-30.32	
03/03	03:08:00	010:20:00	11352.69	5090.32	55.10	-260.74	
03/03	03:08:00	010:20:00	11352.79	5090.38	55.10	-163.72	
03/03	03:09:00	010:21:00	11353.33	5090.85	55.10	12.13	
03/03	03:11:00	010:23:00	11354.40	5091.77	55.00	139.47	
03/03	03:12:00	010:24:00	11355.00	5092.19	55.00	-42.45	
03/03	03:14:00	010:26:00	11355.95	5093.03	55.00	42.45	
03/03	03:15:00	010:27:00	11356.60	5093.50	54.90	321.38	
03/03	03:16:00	010:28:00	11357.19	5093.98	54.90	1103.61	
03/03	03:17:00	010:29:00	11357.74	5094.45	54.90	1243.08	
03/03	03:18:00	010:30:00	11358.29	5094.92	54.80	964.14	
03/03	03:19:00	010:31:00	11358.79	5095.45	54.80	642.76	
03/03	03:20:00	010:32:00	11359.33	5095.88	54.70	0.00	
03/03	03:21:00	010:33:00	11359.94	5096.32	54.70	691.27	
03/03	03:22:00	010:34:00	11360.45	5096.77	54.70	115.21	
03/03	03:23:00	010:35:00	11361.03	5097.18	54.60	1255.20	
03/03	03:24:00	010:36:00	11361.57	5097.59	54.60	848.93	
03/03	03:25:00	010:37:00	11362.05	5098.01	54.60	121.28	
03/03	03:26:00	010:38:00	11362.55	5098.43	54.50	1188.50	
03/03	03:27:00	010:39:00	11363.15	5098.94	54.50	485.10	
03/03	03:28:00	010:40:00	11363.64	5099.42	54.50	812.55	
03/03	03:29:00	010:41:00	11364.19	5099.80	54.40	-60.64	
03/03	03:30:00	010:42:00	11364.77	5100.25	54.40	127.34	
03/03	03:31:00	010:43:00	11365.31	5100.73	54.40	-54.57	
03/03	03:32:00	010:44:00	11365.87	5101.14	54.40	-60.64	
03/03	03:33:00	010:45:00	11366.44	5101.58	54.30	624.57	
03/03	03:34:00	010:46:00	11366.96	5102.03	54.30	1334.03	
03/03	03:35:00	010:47:00	11367.49	5102.45	54.30	18.44	
03/03	03:36:00	010:48:00	11368.01	5102.96	54.20	-48.51	
03/03	03:37:00	010:49:00	11368.54	5103.29	54.20	66.70	
03/03	03:38:00	010:50:00	11369.12	5103.74	54.20	1255.20	
03/03	03:39:00	010:51:00	11369.60	5104.17	54.20	1152.12	
03/03	03:40:00	010:52:00	11370.15	5104.62	54.20	382.02	
03/03	03:41:00	010:53:00	11370.70	5105.03	54.10	673.08	
03/03	03:42:00	010:54:00	11371.21	5105.47	54.10	109.15	
03/03	03:43:00	010:55:00	11371.74	5105.94	54.10	636.70	
03/03	03:44:00	010:56:00	11372.29	5106.31	54.10	1224.89	
03/03	03:45:00	010:57:00	11372.78	5106.88	54.00	394.15	
03/03	03:47:00	010:59:00	11373.86	5107.74	54.00	-18.19	
03/03	03:48:00	011:00:00	11374.37	5107.99	54.00	78.83	
03/03	03:49:00	011:01:00	11374.90	5108.46	53.90	-48.51	
03/03	03:50:00	011:02:00	11375.43	5108.82	53.90	-54.57	
03/03	03:51:00	011:03:00	11375.92	5109.22	53.90	-30.32	
03/03	03:52:00	011:04:00	11376.40	5109.66	53.90	72.77	
03/03	03:53:00	011:05:00	11376.92	5110.21	53.90	-24.26	

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/03	03:54:00	011:06:00	11377.48	5110.81	53.80	-36.38
03/03	03:55:00	011:07:00	11378.00	5110.86	53.80	-36.38
03/03	03:56:00	011:08:00	11378.58	5111.54	53.80	-36.38
03/03	03:57:00	011:09:00	11379.10	5111.73	53.80	-36.38
03/03	03:58:00	011:10:00	11379.55	5112.11	53.80	-30.32
03/03	03:59:00	011:11:00	11380.09	5112.60	53.80	-30.32
03/03	04:00:00	011:12:00	11380.59	5112.90	53.70	-36.38
03/03	04:01:00	011:13:00	11381.16	5113.32	53.70	-30.32
03/03	04:02:00	011:14:00	11381.64	5113.70	53.70	-42.45
03/03	04:03:00	011:15:00	11382.16	5114.13	53.70	-36.38
03/03	04:04:00	011:16:00	11382.68	5114.73	53.70	-36.38
03/03	04:06:00	011:18:00	11383.72	5115.54	53.70	-42.45
03/03	04:07:00	011:19:00	11384.19	5115.88	53.70	-30.32
03/03	04:08:00	011:20:00	11384.76	5116.39	53.70	-30.32
03/03	04:09:00	011:21:00	11385.27	5116.70	53.70	-30.32
03/03	04:10:00	011:22:00	11385.78	5117.14	53.70	-30.32
03/03	04:11:00	011:23:00	11386.33	5117.91	53.70	-0.38
03/03	04:12:00	011:24:00	11386.81	5118.07	53.70	-36.38
03/03	04:13:00	011:25:00	11387.31	5118.45	53.70	-36.38
03/03	04:14:00	011:26:00	11387.84	5118.88	53.80	-36.38
03/03	04:15:00	011:27:00	11388.34	5119.25	53.80	-36.38
03/03	04:16:00	011:28:00	11388.89	5119.67	53.80	-0.32
03/03	04:17:00	011:29:00	11389.33	5120.12	53.80	-30.32
03/03	04:18:00	011:30:00	11389.91	5120.57	53.80	-36.38
03/03	04:19:00	011:31:00	11390.43	5121.00	53.80	-30.32
03/03	04:20:00	011:32:00	11390.82	5121.40	53.80	-36.38
03/03	04:20:00	011:32:00	11390.95	5121.47	53.80	-36.38
03/03	04:21:00	011:33:00	11391.43	5121.91	53.80	-36.38
03/03	04:22:00	011:34:00	11391.95	5122.38	53.80	-36.38
03/03	04:23:00	011:35:00	11392.45	5122.82	53.80	-36.38
03/03	04:24:00	011:36:00	11392.95	5123.31	53.80	-36.38
03/03	04:25:00	011:37:00	11393.45	5123.71	53.80	-30.32
03/03	04:26:00	011:38:00	11393.97	5124.23	53.80	-36.38
03/03	04:27:00	011:39:00	11394.44	5124.62	53.80	-36.38
03/03	04:28:00	011:40:00	11395.00	5125.10	53.80	-30.32
03/03	04:29:00	011:41:00	11395.50	5125.56	53.80	-36.38
03/03	04:30:00	011:42:00	11396.02	5125.99	53.80	-36.38
03/03	04:31:00	011:43:00	11396.49	5126.46	53.80	-36.38
03/03	04:32:00	011:44:00	11397.01	5126.89	53.80	-36.38
03/03	04:33:00	011:45:00	11397.51	5127.33	53.70	-30.32
03/03	04:34:00	011:46:00	11398.00	5127.79	53.70	-30.32
03/03	04:35:00	011:47:00	11398.50	5128.17	53.80	-30.32
03/03	04:36:00	011:48:00	11399.01	5128.63	53.80	-30.32
03/03	04:37:00	011:49:00	11399.53	5128.99	53.80	-30.32
03/03	04:38:00	011:50:00	11399.99	5129.47	53.80	-42.45
03/03	04:39:00	011:51:00	11400.51	5129.86	53.80	-36.38
03/03	04:40:00	011:52:00	11401.00	5130.20	53.70	-36.38
03/03	04:41:00	011:53:00	11401.46	5130.65	53.70	-36.38
03/03	04:42:00	011:54:00	11401.24	5131.14	53.70	-30.32
03/03	04:43:00	011:55:00	11402.46	5131.63	53.70	-30.32
03/03	04:44:00	011:56:00	11402.97	5131.98	53.70	-36.38
03/03	04:45:00	011:57:00	11403.43	5132.49	53.70	-36.38
03/03	04:46:00	011:58:00	11403.97	5132.94	53.70	-30.32
03/03	04:47:00	011:59:00	11404.43	5133.36	53.70	84.89
03/03	04:48:00	012:00:00	11404.92	5133.79	53.60	-36.38
03/03	04:49:00	012:01:00	11405.41	5134.21	53.60	-72.77
03/03	04:50:00	012:02:00	11405.88	5134.64	53.60	509.36
03/03	04:51:00	012:03:00	11406.37	5135.09	53.60	-36.38
03/03	04:52:00	012:04:00	11406.86	5135.55	53.60	-30.32
03/03	04:54:00	012:06:00	11407.87	5136.34	53.60	-36.38

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/03	04:55:00	012:07:00	11408.31	5136.72	53.60	515.42
03/03	04:56:00	012:08:00	11408.83	5137.09	53.60	206.17
03/03	04:57:00	012:09:00	11409.31	5137.51	53.80	-30.32
03/03	04:58:00	012:10:00	11409.77	5137.95	53.90	2116.26
03/03	04:59:00	012:11:00	11410.30	5138.37	54.00	576.06
03/03	05:00:00	012:12:00	11410.78	5138.80	54.00	-48.51
03/03	05:01:00	012:13:00	11411.28	5139.21	53.90	90.96
03/03	05:02:00	012:14:00	11411.77	5139.64	53.90	297.13
03/03	05:03:00	012:15:00	11412.25	5140.08	53.80	2795.41
03/03	05:04:00	012:16:00	11412.75	5140.49	53.80	139.47
03/03	05:05:00	012:17:00	11413.25	5140.89	53.70	927.76
03/03	05:06:00	012:18:00	11413.71	5141.28	53.70	994.46
03/03	05:07:00	012:19:00	11414.19	5141.71	53.70	327.44
03/03	05:08:00	012:20:00	11414.65	5142.12	53.70	642.76
03/03	05:09:00	012:21:00	11415.16	5142.54	53.60	642.76
03/03	05:10:00	012:22:00	11415.62	5142.98	53.60	145.53
03/03	05:11:00	012:23:00	11416.11	5143.35	53.60	479.04
03/03	05:12:00	012:24:00	11416.58	5143.78	53.60	345.64
03/03	05:13:00	012:25:00	11417.06	5144.17	53.60	181.91
03/03	05:14:00	012:26:00	11417.46	5144.51	53.50	454.78
03/03	05:14:00	012:26:00	11417.53	5144.55	53.50	19.64
03/03	05:15:00	012:27:00	11418.00	5144.96	53.50	1206.69
03/03	05:16:00	012:28:00	11418.47	5145.39	53.50	570.00
03/03	05:17:00	012:29:00	11418.98	5145.78	53.50	-103.08
03/03	05:18:00	012:30:00	11419.43	5146.14	53.50	-42.45
03/03	05:19:00	012:31:00	11419.84	5146.46	53.50	794.36
03/03	05:19:00	012:31:00	11419.92	5146.53	53.50	1115.74
03/03	05:20:00	012:32:00	11420.41	5146.89	53.50	2001.05
03/03	05:21:00	012:33:00	11420.85	5147.21	53.50	1243.08
03/03	05:23:00	012:35:00	11421.81	5148.02	53.50	-54.57
03/03	05:24:00	012:36:00	11422.28	5148.46	53.50	-48.51
03/03	05:25:00	012:37:00	11422.78	5148.75	53.50	200.11
03/03	05:26:00	012:38:00	11423.23	5149.24	53.50	-48.51
03/03	05:27:00	012:39:00	11423.70	5149.59	53.50	903.50
03/03	05:28:00	012:40:00	11424.21	5150.02	53.50	606.38
03/03	05:29:00	012:41:00	11424.60	5150.42	53.40	1625.10
03/03	05:30:00	012:42:00	11425.08	5150.79	53.40	388.08
03/03	05:31:00	012:43:00	11425.57	5151.23	53.40	642.76
03/03	05:32:00	012:44:00	11426.05	5151.58	53.40	-36.38
03/03	05:33:00	012:45:00	11426.51	5151.89	53.40	339.57
03/03	05:34:00	012:46:00	11427.00	5152.43	53.40	-36.38
03/03	05:35:00	012:47:00	11427.47	5152.93	53.30	-42.45
03/03	05:36:00	012:48:00	11427.89	5153.16	53.30	90.96
03/03	05:37:00	012:49:00	11428.40	5153.56	53.30	-72.77
03/03	05:38:00	012:50:00	11428.86	5154.08	53.30	-30.32
03/03	05:39:00	012:51:00	11429.32	5154.45	53.30	436.59
03/03	05:40:00	012:52:00	11429.81	5154.83	53.30	-36.38
03/03	05:41:00	012:53:00	11430.25	5155.16	53.20	-36.38
03/03	05:42:00	012:54:00	11430.76	5155.50	53.20	-36.38
03/03	05:43:00	012:55:00	11431.20	5156.09	53.20	-36.38
03/03	05:44:00	012:56:00	11431.71	5156.26	53.20	309.25
03/03	05:45:00	012:57:00	11432.15	5156.83	53.20	-36.38
03/03	05:46:00	012:58:00	11432.49	5157.14	53.20	-30.32
03/03	05:46:00	012:58:00	11432.57	5157.06	53.20	885.31
03/03	05:47:00	012:59:00	11433.04	5157.54	53.10	-42.45
03/03	05:48:00	013:00:00	11433.51	5157.84	53.10	-36.38
03/03	05:49:00	013:01:00	11433.97	5158.39	53.10	-36.38
03/03	05:50:00	013:02:00	11434.40	5158.80	53.10	-36.38
03/03	05:51:00	013:03:00	11434.16	5158.94	53.10	-42.45
03/03	05:52:00	013:04:00	11435.34	5159.44	53.00	-36.38

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/03	05:53:00	013:05:00	11435.78	5159.64	53.00	-30.32
03/03	05:54:00	013:06:00	11435.53	5160.26	53.00	-36.38
03/03	05:55:00	013:07:00	11436.74	5160.67	53.00	16.31
03/03	05:56:00	013:08:00	11437.15	5160.93	53.00	-30.32
03/03	05:57:00	013:09:00	11437.62	5161.64	53.00	-42.45
03/03	05:58:00	013:10:00	11438.08	5161.55	53.00	-36.38
03/03	05:59:00	013:11:00	11438.53	5162.12	53.00	-36.38
03/03	06:00:00	013:12:00	11438.98	5162.59	53.00	-36.38
03/03	06:01:00	013:13:00	11439.45	5162.77	53.00	-36.38
03/03	06:02:00	013:14:00	11439.90	5163.24	53.00	-36.38
03/03	06:03:00	013:15:00	11440.34	5163.55	53.00	-30.32
03/03	06:04:00	013:16:00	11440.80	5164.24	53.00	-36.38
03/03	06:05:00	013:17:00	11441.18	5164.25	53.00	-36.38
03/03	06:05:00	013:17:00	11441.27	5164.64	53.00	-36.38
03/03	06:06:00	013:18:00	11441.69	5164.53	53.00	-36.38
03/03	06:07:00	013:19:00	11442.17	5164.98	53.00	-36.38
03/03	06:08:00	013:20:00	11442.64	5165.58	53.00	-36.38
03/03	06:09:00	013:21:00	11443.10	5165.66	53.00	-36.38
03/03	06:11:00	013:23:00	11443.96	5166.77	53.00	-36.38
03/03	06:11:00	013:23:00	11444.03	5166.61	53.00	-30.32
03/03	06:12:00	013:24:00	11444.48	5166.80	53.00	-36.38
03/03	06:13:00	013:25:00	11444.89	5167.14	53.00	-30.32
03/03	06:14:00	013:26:00	11445.38	5167.51	53.00	-36.38
03/03	06:15:00	013:27:00	11445.83	5168.04	53.00	-36.38
03/03	06:16:00	013:28:00	11446.19	5168.19	52.90	-42.45
03/03	06:16:00	013:28:00	11446.24	5169.00	53.00	-36.38
03/03	06:17:00	013:29:00	11446.71	5168.70	52.90	-36.38
03/03	06:18:00	013:30:00	11447.15	5169.61	52.90	-36.38
03/03	06:19:00	013:31:00	11447.59	5169.74	52.90	-30.32
03/03	06:20:00	013:32:00	11448.00	5170.42	52.90	-30.32
03/03	06:21:00	013:33:00	11448.49	5170.54	52.90	-30.32
03/03	06:22:00	013:34:00	11448.91	5170.49	52.90	-30.32
03/03	06:23:00	013:35:00	11449.35	5171.12	52.90	-36.38
03/03	06:24:00	013:36:00	11449.82	5171.36	52.90	-36.38
03/03	06:26:00	013:38:00	11450.68	5171.93	52.80	-36.38
03/03	06:27:00	013:39:00	11451.14	5172.36	52.80	-36.38
03/03	06:28:00	013:40:00	11451.59	5172.61	52.80	-30.32
03/03	06:29:00	013:41:00	11452.05	5173.22	52.80	-30.32
03/03	06:30:00	013:42:00	11452.46	5173.88	52.80	-36.38
03/03	06:31:00	013:43:00	11452.94	5173.96	52.80	-30.32
03/03	06:32:00	013:44:00	11453.34	5174.22	52.80	-36.38
03/03	06:33:00	013:45:00	11453.82	5174.53	52.80	-36.38
03/03	06:34:00	013:46:00	11454.26	5174.88	52.80	-36.38
03/03	06:35:00	013:47:00	11454.72	5175.82	52.80	-36.38
03/03	06:36:00	013:48:00	11455.16	5175.55	52.80	-30.32
03/03	06:37:00	013:49:00	11455.58	5175.84	52.80	-36.38
03/03	06:38:00	013:50:00	11456.02	5176.25	52.80	-30.32
03/03	06:39:00	013:51:00	11456.48	5176.58	52.80	-30.32
03/03	06:40:00	013:52:00	11456.90	5177.31	52.80	-36.38
03/03	06:41:00	013:53:00	11457.33	5177.55	52.80	-36.38
03/03	06:42:00	013:54:00	11457.80	5177.82	52.80	-36.38
03/03	06:43:00	013:55:00	11458.22	5178.06	52.80	-36.38
03/03	06:44:00	013:56:00	11458.62	5178.39	52.80	606.38
03/03	06:45:00	013:57:00	11459.13	5178.78	52.80	2128.39
03/03	06:46:00	013:58:00	11459.55	5179.13	52.80	964.14
03/03	06:47:00	013:59:00	11459.93	5179.48	52.80	630.63
03/03	06:48:00	014:00:00	11460.33	5179.84	52.80	60.64
03/03	06:49:00	014:01:00	11460.82	5180.19	52.80	1164.25
03/03	06:50:00	014:02:00	11461.27	5180.60	52.80	369.89
03/03	06:51:00	014:03:00	11461.69	5180.95	52.80	836.80

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
03/03	06:51:00	014:03:00	11461.73	5181.12	52.80	-42.45
03/03	06:52:00	014:04:00	11462.16	5181.32	52.80	139.47
03/03	06:53:00	014:05:00	11462.58	5181.66	52.80	1079.35
03/03	06:54:00	014:06:00	11463.02	5182.00	52.80	1230.95
03/03	06:55:00	014:07:00	11463.44	5182.45	52.80	964.14
03/03	06:56:00	014:08:00	11463.87	5182.74	52.80	-30.32
03/03	06:57:00	014:09:00	11464.27	5183.10	52.80	2255.73
03/03	06:58:00	014:10:00	11464.72	5183.56	52.80	430.53
03/03	06:59:00	014:11:00	11465.17	5183.93	52.80	303.19
03/03	07:00:00	014:12:00	11465.60	5184.27	52.80	460.85
03/03	07:01:00	014:13:00	11466.04	5184.60	52.80	-30.32
03/03	07:02:00	014:14:00	11466.46	5184.96	52.90	-97.02
03/03	07:03:00	014:15:00	11466.90	5185.28	52.90	30.32
03/03	07:04:00	014:16:00	11467.31	5185.66	52.90	-42.45
03/03	07:05:00	014:17:00	11467.75	5185.99	52.90	-30.32
03/03	07:06:00	014:18:00	11468.19	5186.29	52.90	-42.45
03/03	07:07:00	014:19:00	11468.59	5186.74	52.90	285.00
03/03	07:08:00	014:20:00	11469.05	5186.98	52.90	151.59
03/03	07:09:00	014:21:00	11469.44	5187.38	52.90	-36.38
03/03	07:10:00	014:22:00	11469.88	5187.71	52.90	-30.32
03/03	07:11:00	014:23:00	11470.26	5188.02	53.00	-30.32
03/03	07:12:00	014:24:00	11470.72	5188.43	53.00	30.32
03/03	07:13:00	014:25:00	11471.15	5188.75	53.00	-30.32
03/03	07:14:00	014:26:00	11471.57	5189.14	53.00	-30.32
03/03	07:15:00	014:27:00	11472.03	5189.43	53.00	-36.38
03/03	07:16:00	014:28:00	11472.41	5189.94	53.00	-36.38
03/03	07:17:00	014:29:00	11472.85	5190.25	53.00	66.70
03/03	07:18:00	014:30:00	11473.25	5190.58	53.00	-42.45
03/03	07:19:00	014:31:00	11473.67	5190.92	53.00	-30.32
03/03	07:20:00	014:32:00	11474.13	5191.29	53.00	-30.32
03/03	07:21:00	014:33:00	11474.52	5191.65	53.00	-36.38
03/03	07:22:00	014:34:00	11474.97	5191.94	53.00	-30.32
03/03	07:23:00	014:35:00	11475.37	5192.31	53.00	84.89
03/03	07:24:00	014:36:00	11475.79	5192.68	53.00	-181.91
03/03	07:26:00	014:38:00	11476.64	5193.33	53.00	897.44
03/03	07:27:00	014:39:00	11477.09	5193.70	53.00	260.74
03/03	07:28:00	014:40:00	11477.46	5194.12	53.00	-36.38
03/03	07:29:00	014:41:00	11477.82	5194.55	53.00	-30.32
03/03	07:29:00	014:41:00	11477.89	5194.59	53.00	-30.32
03/03	07:30:00	014:42:00	11478.27	5194.94	53.00	1546.27
03/03	07:31:00	014:43:00	11478.68	5195.28	53.00	600.32
03/03	07:32:00	014:44:00	11479.13	5195.61	53.00	2213.28
03/03	07:33:00	014:45:00	11479.53	5196.04	53.10	-175.85
03/03	07:34:00	014:46:00	11480.00	5196.43	53.00	6.06
03/03	07:35:00	014:47:00	11480.40	5196.76	53.10	-24.26
03/03	07:36:00	014:48:00	11480.77	5197.10	53.10	557.87
03/03	07:37:00	014:49:00	11481.22	5197.47	53.10	212.23
03/03	07:38:00	014:50:00	11481.67	5197.85	53.10	-109.15
03/03	07:39:00	014:51:00	11482.03	5198.20	53.10	278.93
03/03	07:41:00	014:53:00	11482.89	5198.87	53.10	1327.97
03/03	07:43:00	014:55:00	11483.71	5199.55	53.20	1285.52
03/03	07:44:00	014:56:00	11484.14	5199.92	53.20	1018.72
03/03	07:45:00	014:57:00	11484.59	5200.26	53.20	2152.65
03/03	07:46:00	014:58:00	11484.96	5200.56	53.20	-97.02
03/03	07:47:00	014:59:00	11485.35	5200.90	53.20	30.32
03/03	07:48:00	015:00:00	11485.78	5201.26	53.20	897.44
03/03	07:49:00	015:01:00	11486.21	5201.58	53.20	1891.90
03/03	07:50:00	015:02:00	11486.60	5201.95	53.30	1485.63
03/03	07:51:00	015:03:00	11487.04	5202.37	53.30	72.77
03/03	07:52:00	015:04:00	11487.43	5202.72	53.30	-18.19

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/03	07:53:00	015:05:00	11487.82	5203.06	53.30	121.28
03/03	07:54:00	015:06:00	11488.18	5203.37	53.30	1879.77
03/03	07:54:00	015:06:00	11488.21	5203.41	53.30	576.06
03/03	07:55:00	015:07:00	11488.66	5203.81	53.40	1667.54
03/03	07:56:00	015:08:00	11489.08	5204.10	53.40	-36.38
03/03	07:57:00	015:09:00	11489.47	5204.41	53.40	400.21
03/03	07:58:00	015:10:00	11489.89	5204.74	53.40	12.13
03/03	07:59:00	015:11:00	11490.32	5205.05	53.50	139.47
03/03	08:00:00	015:12:00	11490.71	5205.37	53.50	533.61
03/03	08:01:00	015:13:00	11491.10	5205.67	53.50	175.85
03/03	08:02:00	015:14:00	11491.50	5206.11	53.50	-30.32
03/03	08:03:00	015:15:00	11491.88	5206.35	53.60	266.81
03/03	08:04:00	015:16:00	11492.34	5206.74	53.60	6.55
03/03	08:05:00	015:17:00	11492.72	5207.06	53.60	770.10
03/03	08:06:00	015:18:00	11493.07	5207.29	53.60	248.62
03/03	08:06:00	015:18:00	11493.16	5207.33	53.60	121.28
03/03	08:07:00	015:19:00	11493.56	5207.67	53.70	351.70
03/03	08:08:00	015:20:00	11493.95	5208.03	53.70	733.72
03/03	08:09:00	015:21:00	11494.35	5208.37	53.70	400.21
03/03	08:10:00	015:22:00	11494.74	5208.70	53.80	824.68
03/03	08:11:00	015:23:00	11495.19	5209.01	53.80	1079.35
03/03	08:12:00	015:24:00	11495.59	5209.36	53.90	1655.41
03/03	08:13:00	015:25:00	11496.02	5209.63	53.90	-36.38
03/03	08:14:00	015:26:00	11496.37	5209.91	54.00	1030.84
03/03	08:15:00	015:27:00	11496.81	5210.25	54.00	-36.38
03/03	08:16:00	015:28:00	11497.18	5210.55	54.10	-60.64
03/03	08:17:00	015:29:00	11497.56	5210.80	54.20	1740.31
03/03	08:18:00	015:30:00	11497.98	5211.13	54.30	145.53
03/03	08:19:00	015:31:00	11498.42	5211.41	54.40	939.89
03/03	08:20:00	015:32:00	11498.80	5211.77	54.40	-30.32
03/03	08:21:00	015:33:00	11499.20	5212.04	54.50	-139.47
03/03	08:22:00	015:34:00	11499.57	5212.38	54.60	1085.42
03/03	08:23:00	015:35:00	11500.01	5212.68	54.60	-103.08
03/03	08:24:00	015:36:00	11500.40	5213.02	54.70	521.49
03/03	08:25:00	015:37:00	11500.79	5213.37	54.80	-133.40
03/03	08:26:00	015:38:00	11501.17	5213.61	54.80	6.06
03/03	08:27:00	015:39:00	11501.59	5213.93	54.90	30.32
03/03	08:28:00	015:40:00	11501.99	5214.26	54.90	1170.31
03/03	08:29:00	015:41:00	11502.38	5214.63	54.90	727.65
03/03	08:30:00	015:42:00	11502.75	5214.94	54.90	78.83
03/03	08:31:00	015:43:00	11503.18	5215.36	54.90	2449.77
03/03	08:32:00	015:44:00	11503.53	5215.72	54.90	-36.38
03/03	08:33:00	015:45:00	11503.94	5216.11	55.00	1158.18
03/03	08:34:00	015:46:00	11504.37	5216.52	54.90	-36.38
03/03	08:35:00	015:47:00	11504.75	5216.90	55.00	757.97
03/03	08:36:00	015:48:00	11505.16	5217.31	55.00	-48.51
03/03	08:37:00	015:49:00	11505.57	5217.70	55.00	-36.38
03/03	08:38:00	015:50:00	11505.95	5218.02	55.00	-60.64
03/03	08:39:00	015:51:00	11506.34	5218.40	55.00	-30.32
03/03	08:40:00	015:52:00	11506.73	5218.70	55.00	-30.32
03/03	08:41:00	015:53:00	11507.05	5219.06	55.00	-36.38
03/03	08:41:00	015:53:00	11507.14	5219.11	55.00	-54.57
03/03	08:42:00	015:54:00	11507.48	5219.49	55.00	-36.38
03/03	08:43:00	015:55:00	11507.91	5219.79	55.10	121.28
03/03	08:44:00	015:56:00	11508.27	5220.12	55.10	-36.38
03/03	08:45:00	015:57:00	11508.69	5220.46	55.10	-42.45
03/03	08:46:00	015:58:00	11509.08	5220.81	55.10	-30.32
03/03	08:47:00	015:59:00	11509.47	5221.16	55.10	139.47
03/03	08:48:00	016:00:00	11509.86	5221.52	55.10	-30.32
03/03	08:49:00	016:01:00	11510.24	5221.88	55.20	6.06

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/03	08:50:00	016:02:00	11510.64	5222.25	55.20	491.17
03/03	08:51:00	016:03:00	11511.02	5222.58	55.20	-36.38
03/03	08:52:00	016:04:00	11511.38	5222.81	55.30	0.00
03/03	08:52:00	016:04:00	11511.41	5222.87	55.30	-36.38
03/03	08:53:00	016:05:00	11511.81	5223.20	55.30	-18.19
03/03	08:54:00	016:06:00	11512.18	5223.48	55.40	-36.38
03/03	08:55:00	016:07:00	11512.57	5223.80	55.40	-36.38
03/03	08:56:00	016:08:00	11512.98	5224.10	55.50	-30.32
03/03	08:57:00	016:09:00	11513.26	5224.38	55.50	-36.38
03/03	08:57:00	016:09:00	11513.40	5224.43	55.50	-30.32
03/03	08:58:00	016:10:00	11513.73	5224.75	55.50	-36.38
03/03	08:59:00	016:11:00	11514.13	5225.09	55.50	-54.57
03/03	09:00:00	016:12:00	11514.52	5225.45	55.50	272.87
03/03	09:01:00	016:13:00	11514.93	5225.78	55.60	691.27
03/03	09:02:00	016:14:00	11515.33	5226.08	55.60	369.89
03/03	09:03:00	016:15:00	11515.67	5226.39	55.60	1685.73
03/03	09:04:00	016:16:00	11516.08	5226.73	55.70	1940.41
03/03	09:05:00	016:17:00	11516.45	5227.06	55.70	1152.12
03/03	09:07:00	016:19:00	11517.24	5227.72	55.80	1515.95
03/03	09:08:00	016:20:00	11517.61	5228.05	55.80	1212.76
03/03	09:09:00	016:21:00	11518.00	5228.37	55.80	909.57
03/03	09:10:00	016:22:00	11518.38	5228.69	55.90	2122.33
03/03	09:11:00	016:23:00	11518.78	5229.01	55.90	1455.31
03/03	09:12:00	016:24:00	11519.14	5229.34	55.90	1394.67
03/03	09:13:00	016:25:00	11519.53	5229.64	56.00	0.00
03/03	09:14:00	016:26:00	11519.89	5229.99	56.00	0.00
03/03	09:15:00	016:27:00	11520.30	5230.29	56.10	727.65
03/03	09:16:00	016:28:00	11520.67	5230.59	56.20	485.10
03/03	09:17:00	016:29:00	11521.04	5230.87	56.20	667.02
03/03	09:18:00	016:30:00	11521.45	5231.21	56.20	303.19
03/03	09:19:00	016:31:00	11521.82	5231.56	56.30	181.91
03/03	09:20:00	016:32:00	11522.20	5231.91	56.30	606.38
03/03	09:21:00	016:33:00	11522.60	5232.32	56.30	363.83
03/03	09:22:00	016:34:00	11522.91	5232.59	56.30	2182.96
03/03	09:22:00	016:34:00	11522.99	5232.65	56.30	2425.52
03/03	09:23:00	016:35:00	11523.37	5232.99	56.30	60.64
03/03	09:24:00	016:36:00	11523.71	5233.36	56.30	788.29
03/03	09:25:00	016:37:00	11524.12	5233.74	56.30	0.00
03/03	09:26:00	016:38:00	11524.48	5234.04	56.40	1091.48
03/03	09:27:00	016:39:00	11524.87	5234.40	56.50	1152.12
03/03	09:29:00	016:41:00	11525.65	5234.99	56.60	0.00
03/03	09:30:00	016:42:00	11525.98	5235.27	56.70	-60.64
03/03	09:31:00	016:43:00	11526.35	5235.57	56.80	121.28
03/03	09:32:00	016:44:00	11526.77	5235.89	56.90	121.28
03/03	09:33:00	016:45:00	11527.15	5236.08	57.00	0.00
03/03	09:34:00	016:46:00	11527.47	5236.29	57.20	0.00
03/03	09:34:00	016:46:00	11527.52	5236.35	57.20	606.38
03/03	09:35:00	016:47:00	11527.88	5236.59	57.30	0.00
03/03	09:36:00	016:48:00	11528.27	5236.86	57.40	1212.76
03/03	09:37:00	016:49:00	11528.62	5237.16	57.50	485.10
03/03	09:38:00	016:50:00	11529.05	5237.46	57.60	-60.64
03/03	09:39:00	016:51:00	11529.40	5237.81	57.70	424.47
03/03	09:40:00	016:52:00	11529.80	5238.18	57.70	303.19
03/03	09:41:00	016:53:00	11530.13	5238.57	57.80	0.00
03/03	09:42:00	016:54:00	11530.54	5238.87	57.90	-60.64
03/03	09:43:00	016:55:00	11530.92	5239.24	58.00	0.00
03/03	09:44:00	016:56:00	11531.28	5239.62	58.10	1819.14
03/03	09:45:00	016:57:00	11531.68	5239.91	58.10	667.02
03/03	09:46:00	016:58:00	11532.01	5240.20	58.20	727.65
03/03	09:47:00	016:59:00	11532.39	5240.51	58.30	788.29

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
03/03	09:48:00	017:00:00	11532.79	5240.81	58.50	424.47
03/03	09:49:00	017:01:00	11533.16	5241.09	58.60	1940.41
03/03	09:50:00	017:02:00	11533.52	5241.39	58.70	0.00
03/03	09:51:00	017:03:00	11533.90	5241.76	58.80	60.64
03/03	09:52:00	017:04:00	11534.23	5242.04	58.90	667.02
03/03	09:53:00	017:05:00	11534.64	5242.34	59.00	424.47
03/03	09:54:00	017:06:00	11534.98	5242.69	59.10	667.02
03/03	09:55:00	017:07:00	11535.33	5243.00	59.20	0.00
03/03	09:56:00	017:08:00	11535.74	5243.24	59.40	0.00
03/03	09:57:00	017:09:00	11536.10	5243.47	59.60	121.28
03/03	09:58:00	017:10:00	11536.48	5243.79	59.70	60.64
03/03	09:59:00	017:11:00	11536.83	5244.01	59.70	0.00
03/03	10:00:00	017:12:00	11537.22	5244.23	59.70	0.00
03/03	10:01:00	017:13:00	11537.60	5244.60	59.80	0.00
03/03	10:02:00	017:14:00	11537.95	5244.94	59.80	0.00
03/03	10:03:00	017:15:00	11538.23	5245.21	59.90	0.00
03/03	10:03:00	017:15:00	11538.31	5245.27	59.90	0.00
03/03	10:04:00	017:16:00	11538.66	5245.74	60.00	0.00
03/03	10:05:00	017:17:00	11539.00	5246.03	60.10	0.00
03/03	10:06:00	017:18:00	11539.39	5246.35	60.20	0.00
03/03	10:07:00	017:19:00	11539.72	5246.67	60.30	0.00
03/03	10:09:00	017:21:00	11540.47	5247.26	60.50	0.00
03/03	10:10:00	017:22:00	11540.88	5247.58	60.60	0.00
03/03	10:11:00	017:23:00	11541.20	5247.98	60.60	0.00
03/03	10:12:00	017:24:00	11541.60	5248.31	60.70	0.00
03/03	10:13:00	017:25:00	11541.93	5248.67	60.80	0.00
03/03	10:14:00	017:26:00	11542.33	5249.04	60.80	0.00
03/03	10:15:00	017:27:00	11542.70	5249.30	60.90	0.00
03/03	10:16:00	017:28:00	11543.06	5249.56	61.00	0.00
03/03	10:17:00	017:29:00	11543.46	5249.88	61.10	0.00
03/03	10:18:00	017:30:00	11543.79	5250.26	61.10	0.00
03/03	10:19:00	017:31:00	11544.10	5250.61	61.20	0.00
03/03	10:20:00	017:32:00	11544.50	5250.98	61.30	0.00
03/03	10:21:00	017:33:00	11544.86	5251.34	61.30	0.00
03/03	10:22:00	017:34:00	11545.23	5251.65	61.40	0.00
03/03	10:23:00	017:35:00	11545.59	5251.97	61.50	0.00
03/03	10:24:00	017:36:00	11545.95	5252.36	61.60	0.00
03/03	10:25:00	017:37:00	11546.28	5252.74	61.70	0.00
03/03	10:26:00	017:38:00	11546.69	5252.93	61.80	0.00
03/03	10:27:00	017:39:00	11547.01	5253.22	61.90	0.00
03/03	10:28:00	017:40:00	11547.40	5253.51	62.00	0.00
03/03	10:29:00	017:41:00	11547.74	5253.79	62.10	0.00
03/03	10:30:00	017:42:00	11548.09	5254.11	62.20	0.00
03/03	10:31:00	017:43:00	11548.50	5254.34	62.30	0.00
03/03	10:32:00	017:44:00	11548.84	5254.75	62.40	0.00
03/03	10:33:00	017:45:00	11549.20	5255.05	62.40	0.00
03/03	10:34:00	017:46:00	11549.54	5255.38	62.40	0.00
03/03	10:35:00	017:47:00	11549.91	5255.69	62.50	0.00
03/03	10:36:00	017:48:00	11550.28	5256.00	62.50	0.00
03/03	10:37:00	017:49:00	11550.63	5256.40	62.50	0.00
03/03	10:38:00	017:50:00	11550.96	5256.75	62.50	0.00
03/03	10:39:00	017:51:00	11551.35	5257.17	62.50	0.00
03/03	10:40:00	017:52:00	11551.70	5257.54	62.50	0.00
03/03	10:41:00	017:53:00	11552.07	5257.93	62.40	0.00
03/03	10:42:00	017:54:00	11552.42	5258.38	62.40	0.00
03/03	10:43:00	017:55:00	11552.78	5258.82	62.30	0.00
03/03	10:44:00	017:56:00	11553.13	5259.25	62.30	0.00
03/03	10:45:00	017:57:00	11553.47	5259.59	62.30	0.00
03/03	10:46:00	017:58:00	11553.81	5259.89	62.30	0.00
03/03	10:47:00	017:59:00	11554.17	5260.17	62.30	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg. f	Flow Bbls.
03/03	10:48:00	018:00:00	11554.52	5260.51	62.30	0.00
03/03	10:49:00	018:01:00	11554.90	5260.93	62.30	0.00
03/03	10:50:00	018:02:00	11555.23	5261.35	62.20	0.00
03/03	10:51:00	018:03:00	11555.59	5261.69	62.20	0.00
03/03	10:52:00	018:04:00	11555.98	5262.00	62.20	0.00
03/03	10:53:00	018:05:00	11556.30	5262.32	62.20	0.00
03/03	10:54:00	018:06:00	11556.67	5262.64	62.20	0.00
03/03	10:55:00	018:07:00	11557.01	5262.97	62.20	0.00
03/03	10:56:00	018:08:00	11557.35	5263.31	62.20	0.00
03/03	10:57:00	018:09:00	11557.73	5263.63	62.20	0.00
03/03	10:58:00	018:10:00	11558.07	5263.94	62.20	0.00
03/03	11:00:00	018:12:00	11558.78	5264.61	62.20	0.00
03/03	11:01:00	018:13:00	11559.13	5264.92	62.20	0.00
03/03	11:02:00	018:14:00	11559.46	5265.16	62.30	0.00
03/03	11:03:00	018:15:00	11559.63	5265.46	62.30	0.00
03/03	11:04:00	018:16:00	11560.13	5265.73	62.40	0.00
03/03	11:05:00	018:17:00	11560.54	5265.97	62.40	0.00
03/03	11:06:00	018:18:00	11560.87	5266.15	62.50	0.00
03/03	11:07:00	018:19:00	11561.23	5266.40	62.60	0.00
03/03	11:08:00	018:20:00	11561.56	5266.62	62.60	0.00
03/03	11:09:00	018:21:00	11561.93	5266.89	62.70	0.00
03/03	11:10:00	018:22:00	11562.25	5267.14	62.80	0.00
03/03	11:11:00	018:23:00	11562.60	5267.40	62.80	0.00
03/03	11:12:00	018:24:00	11562.97	5267.70	62.80	0.00
03/03	11:13:00	018:25:00	11563.32	5267.96	62.90	0.00
03/03	11:14:00	018:26:00	11563.68	5268.28	62.90	0.00
03/03	11:15:00	018:27:00	11564.04	5268.61	62.90	0.00
03/03	11:16:00	018:28:00	11564.36	5268.89	63.00	0.00
03/03	11:17:00	018:29:00	11564.70	5269.11	63.10	0.00
03/03	11:18:00	018:30:00	11565.05	5269.38	63.10	0.00
03/03	11:19:00	018:31:00	11565.34	5269.61	63.20	0.00
03/03	11:20:00	018:32:00	11565.72	5269.84	63.20	0.00
03/03	11:21:00	018:33:00	11566.12	5270.09	63.30	0.00
03/03	11:22:00	018:34:00	11566.45	5270.34	63.40	0.00
03/03	11:23:00	018:35:00	11566.79	5270.57	63.40	0.00
03/03	11:24:00	018:36:00	11567.11	5270.84	63.50	0.00
03/03	11:25:00	018:37:00	11567.46	5271.15	63.50	0.00
03/03	11:26:00	018:38:00	11567.77	5271.43	63.60	0.00
03/03	11:26:00	018:38:00	11567.82	5271.47	63.60	0.00
03/03	11:27:00	018:39:00	11568.19	5271.75	63.70	0.00
03/03	11:28:00	018:40:00	11568.49	5272.00	63.80	0.00
03/03	11:29:00	018:41:00	11568.84	5272.21	63.90	0.00
03/03	11:30:00	018:42:00	11569.21	5272.47	64.00	0.00
03/03	11:31:00	018:43:00	11569.54	5272.75	64.10	0.00
03/03	11:32:00	018:44:00	11569.92	5272.93	64.20	0.00
03/03	11:33:00	018:45:00	11570.20	5273.18	64.40	0.00
03/03	11:34:00	018:46:00	11570.57	5273.33	64.50	0.00
03/03	11:35:00	018:47:00	11570.90	5273.55	64.70	0.00
03/03	11:36:00	018:48:00	11571.26	5273.84	64.80	0.00
03/03	11:37:00	018:49:00	11571.57	5274.01	64.90	0.00
03/03	11:38:00	018:50:00	11571.95	5274.26	65.00	0.00
03/03	11:39:00	018:51:00	11572.25	5274.57	65.20	0.00
03/03	11:40:00	018:52:00	11572.63	5274.72	65.30	0.00
03/03	11:41:00	018:53:00	11572.96	5275.05	65.40	0.00
03/03	11:42:00	018:54:00	11573.28	5275.41	65.40	0.00
03/03	11:43:00	018:55:00	11573.61	5275.75	65.50	0.00
03/03	11:44:00	018:56:00	11573.99	5276.06	65.60	0.00
03/03	11:45:00	018:57:00	11574.34	5276.32	65.70	0.00
03/03	11:46:00	018:58:00	11574.67	5276.46	65.80	0.00
03/03	11:47:00	018:59:00	11575.02	5276.77	65.80	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/03	11:48:00	019:00:00	11575.34	5277.22	65.80	0.00
03/03	11:49:00	019:01:00	11575.66	5277.56	65.80	0.00
03/03	11:50:00	019:02:00	11575.98	5277.97	65.80	0.00
03/03	11:51:00	019:03:00	11576.36	5278.46	65.70	0.00
03/03	11:52:00	019:04:00	11576.68	5278.95	65.70	0.00
03/03	11:53:00	019:05:00	11577.00	5279.30	65.70	0.00
03/03	11:54:00	019:06:00	11577.35	5279.72	65.70	0.00
03/03	11:55:00	019:07:00	11577.70	5280.08	65.80	0.00
03/03	11:56:00	019:08:00	11578.01	5280.40	65.80	0.00
03/03	11:57:00	019:09:00	11578.38	5280.78	65.80	0.00
03/03	11:58:00	019:10:00	11578.68	5281.06	65.90	0.00
03/03	11:59:00	019:11:00	11579.08	5281.38	66.00	0.00
03/03	12:00:00	019:12:00	11579.35	5281.71	66.00	0.00
03/03	12:01:00	019:13:00	11579.66	5281.93	66.10	0.00
03/03	12:01:00	019:13:00	11579.73	5281.94	66.10	0.00
03/03	12:02:00	019:14:00	11580.06	5282.30	66.20	0.00
03/03	12:03:00	019:15:00	11580.35	5282.52	66.30	0.00
03/03	12:04:00	019:16:00	11580.73	5282.83	66.30	0.00
03/03	12:05:00	019:17:00	11581.06	5283.15	66.40	0.00
03/03	12:06:00	019:18:00	11581.40	5283.40	66.40	0.00
03/03	12:07:00	019:19:00	11581.74	5283.70	66.50	0.00
03/03	12:08:00	019:20:00	11582.06	5283.98	66.50	0.00
03/03	12:09:00	019:21:00	11582.36	5284.32	66.50	0.00
03/03	12:10:00	019:22:00	11582.74	5284.64	66.50	0.00
03/03	12:11:00	019:23:00	11583.08	5285.05	66.50	0.00
03/03	12:12:00	019:24:00	11583.39	5285.34	66.50	0.00
03/03	12:13:00	019:25:00	11583.74	5285.61	66.50	0.00
03/03	12:14:00	019:26:00	11584.02	5285.94	66.50	0.00
03/03	12:15:00	019:27:00	11584.36	5286.32	66.40	0.00
03/03	12:16:00	019:28:00	11584.72	5286.71	66.30	0.00
03/03	12:17:00	019:29:00	11585.06	5287.12	66.20	0.00
03/03	12:18:00	019:30:00	11585.36	5287.47	66.20	0.00
03/03	12:19:00	019:31:00	11585.67	5287.88	66.20	0.00
03/03	12:20:00	019:32:00	11586.01	5288.18	66.20	0.00
03/03	12:21:00	019:33:00	11586.37	5288.44	66.30	0.00
03/03	12:22:00	019:34:00	11586.68	5288.67	66.30	0.00
03/03	12:23:00	019:35:00	11587.01	5288.95	66.30	0.00
03/03	12:24:00	019:36:00	11587.34	5289.24	66.40	0.00
03/03	12:25:00	019:37:00	11587.68	5289.51	66.40	0.00
03/03	12:26:00	019:38:00	11588.01	5289.78	66.40	0.00
03/03	12:27:00	019:39:00	11588.35	5290.05	66.50	0.00
03/03	12:28:00	019:40:00	11588.62	5290.30	66.50	0.00
03/03	12:29:00	019:41:00	11589.02	5290.55	66.60	0.00
03/03	12:30:00	019:42:00	11589.35	5290.76	66.70	0.00
03/03	12:31:00	019:43:00	11589.67	5290.98	66.70	0.00
03/03	12:32:00	019:44:00	11590.00	5291.22	66.70	0.00
03/03	12:33:00	019:45:00	11590.32	5291.51	66.70	0.00
03/03	12:34:00	019:46:00	11590.67	5291.78	66.70	0.00
03/03	12:35:00	019:47:00	11590.99	5292.09	66.70	0.00
03/03	12:36:00	019:48:00	11591.32	5292.37	66.70	0.00
03/03	12:37:00	019:49:00	11591.63	5292.65	66.70	0.00
03/03	12:38:00	019:50:00	11591.96	5292.97	66.70	0.00
03/03	12:39:00	019:51:00	11592.28	5293.32	66.70	0.00
03/03	12:40:00	019:52:00	11592.61	5293.57	66.80	0.00
03/03	12:41:00	019:53:00	11592.92	5293.81	66.80	0.00
03/03	12:42:00	019:54:00	11593.26	5294.03	66.90	0.00
03/03	12:43:00	019:55:00	11593.56	5294.26	66.90	0.00
03/03	12:44:00	019:56:00	11593.94	5294.53	67.00	0.00
03/03	12:46:00	019:58:00	11594.59	5295.11	67.00	0.00
03/03	12:47:00	019:59:00	11594.89	5295.41	67.00	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/03	12:47:00	019:59:00	11594.90	5295.41	67.00	0.00
03/03	12:48:00	020:00:00	11595.22	5295.67	67.10	0.00
03/03	12:49:00	020:01:00	11595.50	5295.93	67.10	0.00
03/03	12:50:00	020:02:00	11595.87	5296.24	67.20	0.00
03/03	12:51:00	020:03:00	11596.21	5296.50	67.20	0.00
03/03	12:52:00	020:04:00	11596.49	5296.72	67.30	0.00
03/03	12:53:00	020:05:00	11596.83	5296.96	67.40	0.00
03/03	12:54:00	020:06:00	11597.15	5297.25	67.40	0.00
03/03	12:56:00	020:08:00	11597.79	5297.78	67.50	0.00
03/03	12:57:00	020:09:00	11598.14	5298.06	67.50	0.00
03/03	12:59:00	020:11:00	11598.76	5298.64	67.60	0.00
03/03	13:00:00	020:12:00	11599.02	5298.93	67.60	0.00
03/03	13:01:00	020:13:00	11599.41	5299.22	67.70	0.00
03/03	13:02:00	020:14:00	11599.69	5299.45	67.70	0.00
03/03	13:03:00	020:15:00	11600.01	5299.72	67.80	0.00
03/03	13:04:00	020:16:00	11600.35	5300.03	67.80	0.00
03/03	13:05:00	020:17:00	11600.70	5300.35	67.80	0.00
03/03	13:06:00	020:18:00	11601.03	5300.65	67.80	0.00
03/03	13:07:00	020:19:00	11601.35	5300.93	67.90	0.00
03/03	13:08:00	020:20:00	11601.68	5301.20	68.00	0.00
03/03	13:09:00	020:21:00	11601.97	5301.45	68.00	0.00
03/03	13:10:00	020:22:00	11602.30	5301.66	68.10	0.00
03/03	13:11:00	020:23:00	11602.62	5301.86	68.20	0.00
03/03	13:12:00	020:24:00	11602.92	5302.02	68.30	0.00
03/03	13:13:00	020:25:00	11603.24	5302.21	68.40	0.00
03/03	13:14:00	020:26:00	11603.57	5302.43	68.50	0.00
03/03	13:15:00	020:27:00	11603.89	5302.68	68.50	0.00
03/03	13:16:00	020:28:00	11604.20	5302.96	68.60	0.00
03/03	13:17:00	020:29:00	11604.50	5303.21	68.60	0.00
03/03	13:18:00	020:30:00	11604.79	5303.49	68.60	0.00
03/03	13:19:00	020:31:00	11605.15	5303.77	68.70	0.00
03/03	13:20:00	020:32:00	11605.44	5304.05	68.70	0.00
03/03	13:21:00	020:33:00	11605.76	5304.30	68.70	0.00
03/03	13:22:00	020:34:00	11606.09	5304.56	68.70	0.00
03/03	13:23:00	020:35:00	11606.43	5304.88	68.70	0.00
03/03	13:24:00	020:36:00	11606.72	5305.19	68.80	0.00
03/03	13:25:00	020:37:00	11607.05	5305.52	68.70	0.00
03/03	13:26:00	020:38:00	11607.32	5305.82	68.70	0.00
03/03	13:27:00	020:39:00	11607.69	5306.16	68.80	0.00
03/03	13:28:00	020:40:00	11607.97	5306.45	68.80	0.00
03/03	13:29:00	020:41:00	11608.35	5306.77	68.80	0.00
03/03	13:30:00	020:42:00	11608.57	5307.06	68.80	0.00
03/03	13:31:00	020:43:00	11608.94	5307.31	68.90	0.00
03/03	13:32:00	020:44:00	11609.23	5307.58	68.90	0.00
03/03	13:33:00	020:45:00	11609.58	5307.82	69.00	0.00
03/03	13:34:00	020:46:00	11609.91	5308.10	69.00	0.00
03/03	13:35:00	020:47:00	11610.18	5308.35	69.00	0.00
03/03	13:36:00	020:48:00	11610.46	5308.65	69.10	0.00
03/03	13:37:00	020:49:00	11610.82	5308.91	69.10	0.00
03/03	13:38:00	020:50:00	11611.12	5309.21	69.10	0.00
03/03	13:39:00	020:51:00	11611.44	5309.52	69.10	0.00
03/03	13:40:00	020:52:00	11611.77	5309.86	69.10	0.00
03/03	13:41:00	020:53:00	11612.08	5310.17	69.10	0.00
03/03	13:42:00	020:54:00	11612.40	5310.47	69.20	0.00
03/03	13:43:00	020:55:00	11612.73	5310.75	69.20	0.00
03/03	13:44:00	020:56:00	11612.97	5311.13	69.20	0.00
03/03	13:45:00	020:57:00	11613.32	5311.44	69.10	0.00
03/03	13:46:00	020:58:00	11613.66	5311.77	69.10	0.00
03/03	13:47:00	020:59:00	11613.92	5312.08	69.10	0.00
03/03	13:48:00	021:00:00	11614.26	5312.36	69.10	0.00

	Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/03	13:49:00	021:01:00	11614.58	5312.67	69.10	0.00	
03/03	13:50:00	021:02:00	11614.87	5312.94	69.20	0.00	
03/03	13:51:00	021:03:00	11615.13	5313.19	69.20	0.00	
03/03	13:52:00	021:04:00	11615.44	5313.44	69.20	0.00	
03/03	13:53:00	021:05:00	11615.76	5313.68	69.30	0.00	
03/03	13:54:00	021:06:00	11616.10	5313.90	69.30	0.00	
03/03	13:55:00	021:07:00	11616.45	5314.18	69.30	0.00	
03/03	13:56:00	021:08:00	11616.74	5314.44	69.30	0.00	
03/03	13:57:00	021:09:00	11617.00	5314.69	69.40	0.00	
03/03	13:58:00	021:10:00	11617.32	5314.92	69.40	0.00	
03/03	13:59:00	021:11:00	11617.67	5315.17	69.40	0.00	
03/03	14:00:00	021:12:00	11617.97	5315.41	69.50	0.00	
03/03	14:01:00	021:13:00	11618.26	5315.66	69.50	0.00	
03/03	14:02:00	021:14:00	11618.54	5315.93	69.50	0.00	
03/03	14:03:00	021:15:00	11618.88	5316.18	69.50	0.00	
03/03	14:04:00	021:16:00	11619.17	5316.44	69.50	0.00	
03/03	14:05:00	021:17:00	11619.50	5316.71	69.50	0.00	
03/03	14:06:00	021:18:00	11619.77	5317.02	69.50	0.00	
03/03	14:07:00	021:19:00	11620.09	5317.28	69.50	0.00	
03/03	14:08:00	021:20:00	11620.40	5317.64	69.40	0.00	
03/03	14:09:00	021:21:00	11620.66	5317.97	69.40	0.00	
03/03	14:10:00	021:22:00	11621.00	5318.27	69.40	0.00	
03/03	14:11:00	021:23:00	11621.32	5318.61	69.40	0.00	
03/03	14:12:00	021:24:00	11621.63	5318.91	69.30	0.00	
03/03	14:13:00	021:25:00	11621.89	5319.16	69.30	0.00	
03/03	14:13:00	021:25:00	11621.97	5319.21	69.30	0.00	
03/03	14:14:00	021:26:00	11622.22	5319.53	69.30	0.00	
03/03	14:15:00	021:27:00	11622.54	5319.82	69.30	0.00	
03/03	14:16:00	021:28:00	11622.84	5320.08	69.20	0.00	
03/03	14:17:00	021:29:00	11623.14	5320.40	69.20	0.00	
03/03	14:19:00	021:31:00	11623.79	5320.95	69.10	0.00	
03/03	14:20:00	021:32:00	11624.07	5321.25	69.10	0.00	
03/03	14:21:00	021:33:00	11624.38	5321.56	69.00	0.00	
03/03	14:22:00	021:34:00	11624.65	5321.89	68.90	0.00	
03/03	14:23:00	021:35:00	11624.94	5322.19	68.80	0.00	
03/03	14:24:00	021:36:00	11625.30	5322.53	68.80	0.00	
03/03	14:25:00	021:37:00	11625.59	5322.82	68.80	0.00	
03/03	14:26:00	021:38:00	11625.84	5323.14	68.70	0.00	
03/03	14:27:00	021:39:00	11626.22	5323.42	68.60	0.00	
03/03	14:28:00	021:40:00	11626.48	5323.72	68.60	0.00	
03/03	14:29:00	021:41:00	11626.78	5324.01	68.60	0.00	
03/03	14:30:00	021:42:00	11627.09	5324.27	68.50	0.00	
03/03	14:31:00	021:43:00	11627.38	5324.56	68.50	0.00	
03/03	14:32:00	021:44:00	11627.70	5324.82	68.40	0.00	
03/03	14:33:00	021:45:00	11627.97	5325.08	68.40	0.00	
03/03	14:34:00	021:46:00	11628.27	5325.38	68.30	0.00	
03/03	14:35:00	021:47:00	11628.59	5325.68	68.30	0.00	
03/03	14:36:00	021:48:00	11628.92	5325.92	68.20	0.00	
03/03	14:37:00	021:49:00	11629.19	5326.25	68.20	0.00	
03/03	14:38:00	021:50:00	11629.52	5326.51	68.10	0.00	
03/03	14:39:00	021:51:00	11629.80	5326.79	68.10	0.00	
03/03	14:40:00	021:52:00	11630.07	5327.05	68.00	0.00	
03/03	14:41:00	021:53:00	11630.40	5327.32	68.00	0.00	
03/03	14:42:00	021:54:00	11630.69	5327.52	68.00	0.00	
03/03	14:43:00	021:55:00	11630.96	5327.75	68.00	0.00	
03/03	14:44:00	021:56:00	11631.32	5327.96	68.00	0.00	
03/03	14:45:00	021:57:00	11631.59	5328.16	68.10	0.00	
03/03	14:46:00	021:58:00	11631.91	5328.39	68.10	0.00	
03/03	14:48:00	022:00:00	11632.48	5328.70	68.20	0.00	
03/03	14:49:00	022:01:00	11632.81	5328.91	68.20	0.00	

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/03	14:50:00	022:02:00	11633.09	5329.04	68.00	0.00
03/03	14:55:00	022:07:00	11634.57	5329.88	69.00	0.00
03/03	15:00:00	022:12:00	11636.05	5331.24	69.00	0.00
03/03	15:05:00	022:17:00	11637.53	5332.75	68.00	0.00
03/03	15:10:00	022:22:00	11639.06	5334.11	68.00	0.00
03/03	15:15:00	022:27:00	11640.52	5335.38	68.00	0.00
03/03	15:20:00	022:32:00	11641.92	5336.66	68.00	0.00
03/03	15:25:00	022:37:00	11643.44	5337.87	68.00	0.00
03/03	15:30:00	022:42:00	11644.85	5339.24	68.00	0.00
03/03	15:35:00	022:47:00	11646.28	5340.47	68.00	0.00
03/03	15:40:00	022:52:00	11647.69	5341.71	68.00	0.00
03/03	15:45:00	022:57:00	11649.09	5342.80	68.00	0.00
03/03	15:50:00	023:02:00	11649.15	5342.84	68.00	0.00
03/03	15:55:00	023:07:00	11650.59	5344.01	68.00	0.00
03/03	16:00:00	023:12:00	11652.00	5345.24	68.00	0.00
03/03	16:05:00	023:17:00	11653.41	5346.47	68.00	0.00
03/03	16:10:00	023:22:00	11654.86	5347.79	68.00	0.00
03/03	16:15:00	023:27:00	11656.27	5349.11	67.00	0.00
03/03	16:20:00	023:32:00	11657.69	5350.33	67.00	0.00
03/03	16:25:00	023:37:00	11659.05	5351.46	67.00	0.00
03/03	16:30:00	023:42:00	11660.51	5352.66	67.00	0.00
03/03	16:35:00	023:47:00	11661.89	5353.81	67.00	0.00
03/03	16:40:00	023:52:00	11663.23	5354.98	67.00	0.00
03/03	16:45:00	023:57:00	11664.62	5356.15	67.00	0.00
03/03	16:50:00	024:02:00	11666.06	5357.32	67.00	0.00
03/03	16:55:00	024:07:00	11667.42	5358.58	67.00	0.00
03/03	17:00:00	024:12:00	11668.77	5359.91	67.00	0.00
03/03	17:05:00	024:17:00	11670.13	5361.22	67.00	0.00
03/03	17:10:00	024:22:00	11671.48	5362.49	67.00	0.00
03/03	17:15:00	024:27:00	11672.88	5363.67	67.00	0.00
03/03	17:20:00	024:32:00	11675.59	5366.05	66.00	0.00
03/03	17:25:00	024:37:00	11676.97	5367.26	66.00	0.00
03/03	17:30:00	024:42:00	11678.29	5368.36	66.00	0.00
03/03	17:35:00	024:47:00	11679.64	5369.54	66.00	0.00
03/03	17:40:00	024:52:00	11680.97	5370.74	66.00	0.00
03/03	17:45:00	024:57:00	11682.30	5371.85	66.00	0.00
03/03	17:50:00	025:02:00	11683.65	5373.01	66.00	0.00
03/03	17:55:00	025:07:00	11684.97	5374.10	66.00	0.00
03/03	18:00:00	025:12:00	11686.28	5375.28	66.00	0.00
03/03	18:05:00	025:17:00	11687.61	5376.41	65.00	0.00
03/03	18:10:00	025:22:00	11688.88	5377.55	65.00	0.00
03/03	18:15:00	025:27:00	11690.22	5378.66	65.00	0.00
03/03	18:20:00	025:32:00	11691.46	5379.76	65.00	0.00
03/03	18:25:00	025:37:00	11692.84	5380.89	65.00	0.00
03/03	18:30:00	025:42:00	11693.94	5381.45	65.00	0.00
03/03	18:35:00	025:47:00	11695.41	5382.56	65.00	0.00
03/03	18:40:00	025:52:00	11696.62	5383.72	65.00	0.00
03/03	18:45:00	025:57:00	11697.75	5384.62	65.00	0.00
03/03	18:50:00	026:02:00	11699.82	5385.58	65.00	0.00
03/03	18:55:00	026:07:00	11700.72	5386.41	65.00	0.00
03/03	19:00:00	026:12:00	11701.43	5387.61	65.00	0.00
03/03	19:05:00	026:17:00	11702.63	5388.92	65.00	0.00
03/03	19:10:00	026:22:00	11703.80	5389.04	65.00	0.00
03/03	19:15:00	026:27:00	11704.94	5390.53	64.00	0.00
03/03	19:20:00	026:32:00	11705.54	5391.33	64.00	0.00
03/03	19:25:00	026:37:00	11706.88	5392.66	64.00	0.00
03/03	19:30:00	026:42:00	11707.62	5393.99	64.00	0.00
03/03	19:35:00	026:47:00	11709.12	5395.14	64.00	0.00
03/03	19:40:00	026:52:00	11710.94	5396.44	64.00	0.00
03/03	19:45:00	026:57:00	11712.15	5397.52	64.00	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/03	19:50:00	027:02:00	11710.94	5396.44	64.00	0.00
03/03	19:55:00	027:07:00	11712.15	5397.52	64.00	0.00
03/03	20:00:00	027:12:00	11714.75	5398.88	64.00	0.00
03/03	20:05:00	027:17:00	11716.56	5400.05	64.00	0.00
03/03	20:10:00	027:22:00	11718.82	5401.55	64.00	0.00
03/03	20:15:00	027:27:00	11719.92	5402.88	64.00	0.00
03/03	20:20:00	027:32:00	11720.90	5404.40	64.00	0.00
03/03	20:25:00	027:37:00	11721.65	5405.55	64.00	0.00
03/03	20:30:00	027:42:00	11722.84	5406.56	64.00	0.00
03/03	20:35:00	027:47:00	11724.05	5407.61	64.00	0.00
03/03	20:40:00	027:52:00	11725.24	5408.67	64.00	0.00
03/03	20:45:00	027:57:00	11726.50	5409.71	64.00	0.00
03/03	20:50:00	028:02:00	11727.66	5410.75	64.00	0.00
03/03	20:55:00	028:07:00	11728.80	5411.79	64.00	0.00
03/03	21:00:00	028:12:00	11728.88	5411.81	64.00	0.00
03/03	21:05:00	028:17:00	11730.03	5412.85	64.00	0.00
03/03	21:10:00	028:22:00	11731.19	5413.86	64.00	0.00
03/03	21:15:00	028:27:00	11732.40	5414.91	64.00	0.00
03/03	21:20:00	028:32:00	11733.62	5416.02	64.00	0.00
03/03	21:25:00	028:37:00	11734.73	5417.06	64.00	0.00
03/03	21:30:00	028:42:00	11735.90	5417.98	64.00	0.00
03/03	21:35:00	028:47:00	11737.09	5419.12	64.00	0.00
03/03	21:40:00	028:52:00	11738.24	5420.00	64.00	0.00
03/03	21:45:00	028:57:00	11739.42	5421.06	64.00	0.00
03/03	21:50:00	029:02:00	11740.62	5422.12	64.00	0.00
03/03	21:55:00	029:07:00	11741.76	5423.16	64.00	0.00
03/03	22:00:00	029:12:00	11742.93	5424.16	64.00	0.00
03/03	22:05:00	029:17:00	11744.09	5425.21	64.00	0.00
03/03	22:10:00	029:22:00	11745.20	5426.21	64.00	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/03	22:10:00	029:22:00	11747.49	5428.24	64.20	0.00
03/03	22:15:00	029:27:00	11748.62	5429.23	64.20	0.00
03/03	22:20:00	029:32:00	11749.75	5430.25	64.20	0.00
03/03	22:25:00	029:37:00	11750.91	5431.22	64.30	0.00
03/03	22:30:00	029:42:00	11752.01	5432.13	64.30	0.00
03/03	22:30:00	029:42:00	11752.05	5432.17	64.30	0.00
03/03	22:35:00	029:47:00	11753.12	5433.12	64.30	0.00
03/03	22:40:00	029:52:00	11754.26	5434.09	64.30	0.00
03/03	22:45:00	029:57:00	11755.36	5435.09	64.30	0.00
03/03	22:50:00	030:02:00	11756.47	5436.07	64.30	0.00
03/03	22:55:00	030:07:00	11757.54	5436.99	64.30	0.00
03/03	22:55:00	030:07:00	11757.62	5437.02	64.30	0.00
03/03	23:00:00	030:12:00	11758.73	5438.00	64.30	0.00
03/03	23:05:00	030:17:00	11759.82	5439.10	64.30	0.00
03/03	23:10:00	030:22:00	11760.93	5440.01	64.40	0.00
03/03	23:15:00	030:27:00	11762.04	5441.09	64.40	0.00
03/03	23:20:00	030:32:00	11763.13	5441.99	64.40	0.00
03/03	23:25:00	030:37:00	11764.21	5442.90	64.40	0.00
03/03	23:30:00	030:42:00	11765.32	5443.85	64.40	0.00
03/03	23:35:00	030:47:00	11766.44	5444.78	64.40	0.00
03/03	23:40:00	030:52:00	11767.48	5445.76	64.40	0.00
03/03	23:45:00	030:57:00	11768.59	5446.65	64.50	0.00
03/03	23:50:00	031:02:00	11769.65	5447.60	64.50	0.00
03/03	23:55:00	031:07:00	11770.77	5448.52	64.50	0.00
03/04	00:00:00	031:12:00	11771.85	5449.47	64.50	0.00
03/04	00:05:00	031:17:00	11772.91	5450.42	64.50	0.00
03/04	00:10:00	031:22:00	11773.99	5451.33	64.50	0.00
03/04	00:15:00	031:27:00	11775.04	5452.25	64.50	0.00
03/04	00:20:00	031:32:00	11776.10	5453.26	64.50	0.00
03/04	00:25:00	031:37:00	11777.16	5454.15	64.50	0.00
03/04	00:30:00	031:42:00	11778.26	5455.14	64.40	0.00
03/04	00:35:00	031:47:00	11779.34	5456.01	64.40	0.00
03/04	00:40:00	031:52:00	11780.39	5457.06	64.40	0.00
03/04	00:45:00	031:57:00	11781.42	5457.96	64.40	0.00
03/04	00:50:00	032:02:00	11782.46	5458.80	64.40	0.00
03/04	00:55:00	032:07:00	11783.51	5459.72	64.50	0.00
03/04	01:00:00	032:12:00	11784.55	5460.64	64.50	0.00
03/04	01:05:00	032:17:00	11785.58	5461.56	64.50	0.00
03/04	01:10:00	032:22:00	11786.61	5462.41	64.50	0.00
03/04	01:15:00	032:27:00	11787.67	5463.37	64.60	0.00
03/04	01:20:00	032:32:00	11788.71	5464.29	64.50	0.00
03/04	01:25:00	032:37:00	11789.68	5465.21	64.40	0.00
03/04	01:25:00	032:37:00	11789.73	5465.25	64.40	0.00
03/04	01:30:00	032:42:00	11790.77	5466.17	64.30	0.00
03/04	01:35:00	032:47:00	11791.78	5467.10	64.30	0.00
03/04	01:40:00	032:52:00	11792.85	5468.07	64.30	0.00
03/04	01:45:00	032:57:00	11793.85	5468.90	64.20	0.00
03/04	01:50:00	033:02:00	11794.84	5469.81	64.20	0.00
03/04	01:55:00	033:07:00	11795.89	5470.60	64.10	0.00
03/04	02:00:00	033:12:00	11796.87	5471.45	64.10	0.00
03/04	02:05:00	033:17:00	11797.86	5472.33	64.10	0.00
03/04	02:10:00	033:22:00	11798.19	5473.15	64.10	0.00
03/04	02:15:00	033:27:00	11799.91	5474.02	64.10	0.00
03/04	02:20:00	033:32:00	11800.83	5474.87	64.20	0.00
03/04	02:20:00	033:32:00	11800.89	5474.91	64.10	0.00
03/04	02:25:00	033:37:00	11801.90	5475.78	64.20	0.00
03/04	02:30:00	033:42:00	11802.84	5476.60	64.20	0.00
03/04	02:30:00	033:42:00	11802.89	5476.62	64.20	0.00
03/04	02:35:00	033:47:00	11803.91	5477.49	64.20	0.00
03/04	02:40:00	033:52:00	11804.88	5478.33	64.20	0.00

	Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/04	02:40:00	033:52:00	11804.91	5478.36	64.20	0.00	
03/04	02:45:00	033:57:00	11805.91	5479.21	64.20	0.00	
03/04	02:50:00	034:02:00	11806.86	5480.08	64.20	0.00	
03/04	02:55:00	034:07:00	11807.85	5480.96	64.20	0.00	
03/04	03:00:00	034:12:00	11808.86	5481.82	64.20	0.00	
03/04	03:05:00	034:17:00	11809.82	5482.69	64.20	0.00	
03/04	03:10:00	034:22:00	11810.80	5483.57	64.30	0.00	
03/04	03:15:00	034:27:00	11811.74	5484.40	64.30	0.00	
03/04	03:20:00	034:32:00	11812.77	5485.25	64.30	0.00	
03/04	03:25:00	034:37:00	11813.71	5486.11	64.40	0.00	
03/04	03:30:00	034:42:00	11814.69	5486.99	64.40	0.00	
03/04	03:35:00	034:47:00	11815.64	5487.86	64.50	0.00	
03/04	03:40:00	034:52:00	11816.62	5488.72	64.50	0.00	
03/04	03:45:00	034:57:00	11817.57	5489.61	64.50	0.00	
03/04	03:50:00	035:02:00	11818.51	5490.45	64.50	0.00	
03/04	03:55:00	035:07:00	11819.46	5491.32	64.60	0.00	
03/04	04:00:00	035:12:00	11820.39	5492.16	64.60	0.00	
03/04	04:00:00	035:12:00	11820.45	5492.19	64.60	0.00	
03/04	04:05:00	035:17:00	11821.38	5493.00	64.70	0.00	
03/04	04:10:00	035:22:00	11822.38	5493.84	64.70	0.00	
03/04	04:15:00	035:27:00	11823.28	5494.68	64.80	0.00	
03/04	04:20:00	035:32:00	11824.25	5495.47	64.90	0.00	
03/04	04:25:00	035:37:00	11825.15	5496.30	65.00	0.00	
03/04	04:30:00	035:42:00	11826.13	5497.13	65.10	0.00	
03/04	04:35:00	035:47:00	11827.07	5497.97	65.20	0.00	
03/04	04:40:00	035:52:00	11828.00	5498.80	65.20	0.00	
03/04	04:45:00	035:57:00	11828.93	5499.66	65.30	0.00	
03/04	04:50:00	036:02:00	11829.89	5500.49	65.30	0.00	
03/04	05:00:00	036:12:00	11831.71	5502.19	65.40	0.00	
03/04	05:05:00	036:17:00	11832.66	5503.00	65.50	0.00	
03/04	05:10:00	036:22:00	11833.56	5503.79	65.60	0.00	
03/04	05:10:00	036:22:00	11833.57	5503.83	65.60	0.00	
03/04	05:15:00	036:27:00	11834.49	5504.65	65.60	0.00	
03/04	05:20:00	036:32:00	11835.44	5505.46	65.70	0.00	
03/04	05:25:00	036:37:00	11836.33	5506.29	65.70	0.00	
03/04	05:30:00	036:42:00	11837.24	5507.11	65.80	0.00	
03/04	05:35:00	036:47:00	11838.17	5507.95	65.80	0.00	
03/04	05:40:00	036:52:00	11839.10	5508.82	65.70	0.00	
03/04	05:45:00	036:57:00	11840.01	5509.68	65.60	0.00	
03/04	05:50:00	037:02:00	11840.93	5510.50	65.60	0.00	
03/04	05:55:00	037:07:00	11841.81	5511.30	65.50	0.00	
03/04	06:00:00	037:12:00	11842.70	5512.10	65.50	0.00	
03/04	06:05:00	037:17:00	11843.61	5512.89	65.50	0.00	
03/04	06:10:00	037:22:00	11844.50	5513.66	65.50	0.00	
03/04	06:15:00	037:27:00	11845.38	5514.46	65.50	0.00	
03/04	06:20:00	037:32:00	11846.29	5515.26	65.40	0.00	
03/04	06:25:00	037:37:00	11847.20	5516.04	65.40	0.00	
03/04	06:30:00	037:42:00	11848.06	5516.83	65.40	0.00	
03/04	06:35:00	037:47:00	11848.96	5517.61	65.40	0.00	
03/04	06:40:00	037:52:00	11849.85	5518.39	65.40	0.00	
03/04	06:45:00	037:57:00	11850.74	5519.18	65.40	0.00	
03/04	06:50:00	038:02:00	11851.57	5519.98	65.30	0.00	
03/04	06:55:00	038:07:00	11852.51	5520.77	65.30	0.00	
03/04	07:00:00	038:12:00	11853.35	5521.56	65.30	0.00	
03/04	07:05:00	038:17:00	11854.25	5522.32	65.30	0.00	
03/04	07:10:00	038:22:00	11855.12	5523.06	65.30	0.00	
03/04	07:15:00	038:27:00	11855.99	5523.82	65.30	0.00	
03/04	07:20:00	038:32:00	11856.84	5524.58	65.40	0.00	
03/04	07:25:00	038:37:00	11857.65	5525.34	65.40	0.00	
03/04	07:30:00	038:42:00	11858.58	5526.11	65.40	0.00	

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/04	07:35:00	038:47:00	11859.45	5526.83	65.40	0.00
03/04	07:40:00	038:52:00	11860.34	5527.57	65.50	0.00
03/04	07:45:00	038:57:00	11861.16	5528.28	65.70	0.00
03/04	07:50:00	039:02:00	11862.01	5529.02	65.70	0.00
03/04	07:55:00	039:07:00	11862.88	5529.82	65.70	0.00
03/04	08:00:00	039:12:00	11863.71	5530.61	65.70	0.00
03/04	08:05:00	039:17:00	11864.57	5531.41	65.70	0.00
03/04	08:10:00	039:22:00	11865.41	5532.19	65.70	0.00
03/04	08:15:00	039:27:00	11866.24	5533.00	65.70	0.00
03/04	08:20:00	039:32:00	11867.13	5533.76	65.70	0.00
03/04	08:25:00	039:37:00	11867.98	5534.51	65.70	0.00
03/04	08:30:00	039:42:00	11868.82	5535.23	65.80	0.00
03/04	08:35:00	039:47:00	11869.65	5535.94	65.90	0.00
03/04	08:40:00	039:52:00	11870.51	5536.69	65.80	0.00
03/04	08:45:00	039:57:00	11871.30	5537.44	65.80	0.00
03/04	08:50:00	040:02:00	11872.16	5538.19	65.80	0.00
03/04	08:55:00	040:07:00	11872.96	5538.91	65.80	0.00
03/04	09:00:00	040:12:00	11873.82	5539.62	65.80	0.00
03/04	09:05:00	040:17:00	11874.64	5540.34	65.90	0.00
03/04	09:10:00	040:22:00	11875.46	5541.07	65.80	0.00
03/04	09:15:00	040:27:00	11876.31	5541.88	65.70	0.00
03/04	09:20:00	040:32:00	11877.12	5542.64	65.70	0.00
03/04	09:25:00	040:37:00	11877.93	5543.46	65.70	0.00
03/04	09:30:00	040:42:00	11878.75	5544.21	65.70	0.00
03/04	09:35:00	040:47:00	11879.57	5545.03	65.60	0.00
03/04	09:40:00	040:52:00	11880.39	5545.80	65.60	0.00
03/04	09:45:00	040:57:00	11881.23	5546.53	65.50	0.00
03/04	09:50:00	041:02:00	11882.03	5547.23	65.50	0.00
03/04	09:55:00	041:07:00	11882.81	5547.87	65.40	0.00
03/04	10:00:00	041:12:00	11883.65	5548.59	65.30	0.00
03/04	10:05:00	041:17:00	11884.45	5549.17	65.40	0.00
03/04	10:10:00	041:22:00	11885.28	5549.78	65.40	0.00
03/04	10:15:00	041:27:00	11886.06	5550.46	65.40	0.00
03/04	10:20:00	041:32:00	11886.85	5551.23	65.30	0.00
03/04	10:25:00	041:37:00	11887.68	5551.82	65.40	0.00
03/04	10:30:00	041:42:00	11888.47	5552.54	65.20	0.00
03/04	10:35:00	041:47:00	11889.24	5553.72	64.10	0.00
03/04	10:40:00	041:52:00	11890.02	5554.53	63.70	0.00
03/04	10:40:00	041:52:00	11890.05	5554.55	63.70	0.00
03/04	10:45:00	041:57:00	11890.84	5555.10	63.70	0.00
03/04	10:50:00	042:02:00	11891.63	5555.51	63.80	0.00
03/04	10:55:00	042:07:00	11892.41	5555.99	63.90	0.00
03/04	11:00:00	042:12:00	11893.23	5556.62	64.00	0.00
03/04	11:05:00	042:17:00	11894.00	5557.01	64.40	0.00
03/04	11:10:00	042:22:00	11894.78	5557.48	64.70	0.00
03/04	11:15:00	042:27:00	11895.61	5557.91	65.20	0.00
03/04	11:20:00	042:32:00	11896.35	5558.32	65.80	0.00
03/04	11:25:00	042:37:00	11897.14	5558.60	66.60	0.00
03/04	11:30:00	042:42:00	11897.93	5558.92	67.30	0.00
03/04	11:35:00	042:47:00	11898.72	5559.25	68.40	0.00
03/04	11:40:00	042:52:00	11899.48	5559.32	69.40	0.00
03/04	11:45:00	042:57:00	11900.24	5560.15	69.90	0.00
03/04	11:50:00	043:02:00	11901.07	5561.20	70.30	0.00
03/04	11:55:00	043:07:00	11901.85	5561.98	71.00	0.00
03/04	12:00:00	043:12:00	11902.58	5562.36	71.60	0.00
03/04	12:05:00	043:17:00	11903.41	5564.23	71.80	0.00
03/04	12:10:00	043:22:00	11904.17	5564.68	72.50	0.00
03/04	12:15:00	043:27:00	11904.93	5565.00	73.40	0.00
03/04	12:25:00	043:37:00	11906.48	5567.05	74.60	0.00
03/04	12:30:00	043:42:00	11907.22	5567.40	75.80	0.00

Date	Time	Elapsed Time	Bottom PSIA	Surface PSIA	Temp Deg.f	Flow Bbls.
03/04	12:35:00	043:47:00	11907.97	5567.75	76.60	0.00
03/04	12:40:00	043:52:00	11908.74	5569.61	76.30	0.00
03/04	12:45:00	043:57:00	11909.49	5571.24	76.30	0.00
03/04	12:50:00	044:02:00	11910.26	5571.83	76.80	0.00
03/04	12:55:00	044:07:00	11911.00	5571.83	77.80	0.00
03/04	13:00:00	044:12:00	11911.78	5571.51	78.70	0.00
03/04	13:05:00	044:17:00	11912.51	5571.84	79.40	0.00
03/04	13:10:00	044:22:00	11913.22	5573.45	79.30	0.00
03/04	13:15:00	044:27:00	11914.00	5573.87	80.20	0.00
03/04	13:20:00	044:32:00	11914.72	5574.21	80.90	0.00
03/04	13:25:00	044:37:00	11915.49	5576.44	80.20	0.00
03/04	13:30:00	044:42:00	11916.22	5577.70	80.30	0.00
03/04	13:35:00	044:47:00	11916.98	5577.51	81.10	0.00
03/04	13:40:00	044:52:00	11917.70	5577.75	81.60	0.00
03/04	13:45:00	044:57:00	11918.45	5579.36	81.20	0.00
03/04	13:50:00	045:02:00	11919.22	5578.66	82.70	0.00
03/04	13:55:00	045:07:00	11919.91	5579.53	82.90	0.00
03/04	14:00:00	045:12:00	11920.65	5579.59	83.80	0.00
03/04	14:05:00	045:17:00	11921.39	5580.26	84.20	0.00
03/04	14:10:00	045:22:00	11922.10	5582.43	83.40	0.00
03/04	14:15:00	045:27:00	11922.82	5583.57	83.20	0.00
03/04	14:20:00	045:32:00	11923.55	5584.12	83.70	0.00
03/04	14:25:00	045:37:00	11924.28	5584.01	84.30	0.00
03/04	14:30:00	045:42:00	11924.98	5584.37	84.40	0.00
03/04	14:35:00	045:47:00	11925.70	5586.07	83.70	0.00
03/04	14:40:00	045:52:00	11926.41	5587.30	83.20	0.00
03/04	14:45:00	045:57:00	11927.16	5587.91	83.10	0.00
03/04	14:50:00	046:02:00	11927.85	5587.56	84.00	0.00
03/04	14:55:00	046:07:00	11928.56	5587.54	84.40	0.00
03/04	15:00:00	046:12:00	11929.28	5588.71	84.00	0.00
03/04	15:05:00	046:17:00	11929.92	5589.60	83.90	0.00
03/04	15:10:00	046:22:00	11930.69	5590.15	84.00	0.00
03/04	15:15:00	046:27:00	11931.40	5591.17	83.70	0.00
03/04	15:20:00	046:32:00	11932.12	5591.60	84.00	0.00
03/04	15:25:00	046:37:00	11932.79	5591.31	84.90	0.00
03/04	15:30:00	046:42:00	11933.49	5591.51	85.50	0.00
03/04	15:35:00	046:47:00	11934.14	5593.17	84.50	0.00
03/04	15:40:00	046:52:00	11934.83	5593.97	84.70	0.00
03/04	15:45:00	046:57:00	11935.51	5594.22	85.10	0.00
03/04	15:50:00	047:02:00	11936.28	5594.78	85.20	0.00
03/04	15:55:00	047:07:00	11936.99	5595.22	85.40	0.00
03/04	16:00:00	047:12:00	11937.66	5596.23	84.80	0.00
03/04	16:05:00	047:17:00	11938.34	5597.27	84.20	0.00
03/04	16:10:00	047:22:00	11939.01	5598.07	83.80	0.00
03/04	16:15:00	047:27:00	11939.73	5598.73	83.60	0.00
03/04	16:20:00	047:32:00	11940.45	5599.25	83.60	0.00
03/04	16:25:00	047:37:00	11941.11	5599.69	83.50	0.00
03/04	16:30:00	047:42:00	11941.82	5600.37	83.10	0.00
03/04	16:35:00	047:47:00	11942.47	5600.84	83.00	0.00
03/04	16:40:00	047:52:00	11943.18	5601.30	82.90	0.00
03/04	16:45:00	047:57:00	11943.85	5602.02	82.50	0.00
03/04	16:45:00	047:57:00	11943.85	5602.04	82.50	0.00
03/04	16:50:00	048:02:00	11944.54	5602.69	82.20	0.00

End of Test. R.D.I. pulled out of hole.
Rigged down and headed for HOUSTON.

03/04	16:55:00	048:07:00	11945.24	5603.38	81.90	0.00
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APPENDIX H

Gas Producers Association

**Tentative Method of Testing for Hydrogen Sulfide
in Natural Gas, Using Length of Stain Tubes**

GPA

Tentative Method of Test for Hydrogen Sulfide in Natural Gas Using Length of Stain Tubes

Adopted as Tentative Standard, 1977

Gas Processors Association

1812 First Place

Tulsa, Oklahoma 74103

Tentative Method of Test for Hydrogen Sulfide in Natural Gas Using Length of Stain Tubes

1. SCOPE-

1.1 This method covers the determination of hydrogen sulfide in natural gas in the range of 3 ppmv to 120 ppmv.

Note 1—Available apparatus extends the range up to 7 percent by volume. Cooperative testing by GPA has been completed only up to 120 ppmv.

1.2 The method as written is applicable to the determination of hydrogen sulfide in hydrocarbon vapors and in air.

2. SUMMARY OF METHOD

The sample is passed through the detector tube filled with a specially prepared chemical. Any hydrogen sulfide present in the sample reacts with the chemical to produce a color change. The length of stain (or color change) produced in the detector tube when exposed to a measured volume of sample is directly proportional to the amount of hydrogen sulfide present in the sample being tested. A bellows or piston type pump is used to suck a measured volume of sample through the tube at a controlled rate of flow. The length of stain produced is converted to ppm of H_2S by comparison with a calibration scale supplied by the manufacturer with each box of detector tubes. The apparatus is easily portable, is completely suited to making spot checks for hydrogen sulfide under field conditions.

3. APPARATUS

3.1 *Piston or bellows pump*—The pump is hand-operated and must be capable of sucking a minimum of 100 ml per stroke of sample through the detector tube with an accuracy of ± 2 ml.

3.2 *Detector Tube*—Tubes must be made of glass with break-off tips sized to fit the orifice of the pump. The chemical sealed in the tube must be specific for hydrogen sulfide and produce a distinct color change when exposed to a sample of gas containing hydrogen sulfide. Any substances known to interfere must be listed in instructions accompanying the tubes. The tube should have the calibration scale etched directly on the tube or other markings which provide for easy interpretation of hydrogen sulfide content from a separate calibration scale supplied with the tubes. Shelf life of the detector tubes must be a minimum of 2 years when stored according to manufacturer's recommendations.

3.3 *Gas Sampling Container*—Any container which provides for access of the detector tube into a uniform flow of sample gas at atmospheric pressure and isolated from the surrounding atmosphere.

3.3.1 A suitable container may be devised from a one pint polyethylene bottle. A $\frac{1}{4}$ -inch O.D. polyethylene tubing sealed into the bottle and discharging near the bottom provides for flow of sample gas into the bottle. A $\frac{1}{2}$ -inch hole cut into the cap of the bottle provides both access for the detector tube and vent for gas flow. See Figure 1.

Note 2—A one pint polyethylene wash bottle is easily adapted to a suitable sample container.

3.3.2 Mylar gas collection bags are useful as gas sample containers when the supply of sample gas is limited. Mylar bags with a minimum capacity of two liters are an acceptable substitute for bottle described in 3.3.1.

3.4 *Barometer*—Any barometer equipped with a scale graduated in 1 mm of mercury subdivision and a range including the expected atmospheric pressure condition at the sampling site.

3.5 *Thermometer*—Standard laboratory thermometer graduated in $1^\circ C$ subdivisions and including the range of sample temperatures expected during the test.

3.6 *Needle Valve and Tubing*—Any stainless steel needle valve which can be adjusted to control the flow of gas from source pressure into the gas sampling container. Polyethylene or gum rubber tubing may be used to connect the gas sampling container to the needle valve outlet.

Note 3—A pressure regulator may be used to control flow of the sample gas, in lieu of a needle valve.

4. SAMPLING

4.1 Select a sampling point which affords access to a representative sample of the gas to be tested (i.e.—a point on the main flow line). Flow line connections should have a centerline tap.

4.1.1 Open source valve, Figure 1, and blow down vigorously to clear foreign materials from source valve and connecting nipple. Close source valve.

4.1.2 Install needle valve (or pressure regulator) on outlet of source valve. Connect outlet of needle valve to gas sampling container using shortest length practicable of polyethylene or other suitable tubing.

4.1.3 Open source valve A and crack control valve B to obtain positive flow of gas through gas sample container venting to atmosphere through tube access and vent C.

4.1.4 Purge gas sample container until all air is displaced. A minimum purge time of 3 minutes is recommended.

Note 4—When using collection bags the same procedure is followed except that the deflated bag is attached directly to control valve B. The bag is filled once, disconnected and deflated. The bag is filled a second time and is then ready for the analysis.

5. PROCEDURE

5.1 Immediately before each series of measurements, test the pump for tightness by inserting an unopened tube and operating the pump. A loss in vacuum on the pump after 30 sec. indicates a leak.

5.1.1 Select the tube range that includes the expected amount of hydrogen sulfide present in the sample. Reading

FIG. 1—Sampling manifold to be used with H₂S detector.

accuracy is improved when the stain extends at least 50 percent of the tube length. Consider multiple strokes and/or a lower range tube to achieve this length of stain.

5.1.2 Break off tips and insert outlet end of tube snugly into the pump head. Temperature of the tube must remain in the 0° to 40°C range throughout the test period.

5.1.3 Place detector tube well into gas sampling container through the tube access and vent C.

Note 5—Gas sample container must be completely purged of air and with control valve B adjusted to maintain a positive flow of gas leaving the tube access and vent C for the duration of the test.

5.1.4 Operate the pump to suck a measured volume of gas through the detector tube. Within limits set by manufacturer's instructions, use multiple strokes to maximize length of stain.

5.1.5 Remove the tube from the pump and immediately read the concentration of hydrogen sulfide from graduations

on the tube or charts supplied with the tubes. The number opposite the end of the stain is the approximate hydrogen sulfide concentration. If the number of strokes used is different from the number specified by the manufacturer for a particular concentration, a correction must be made as follows:

$$\text{Corrected H}_2\text{S Conc.} = \text{Scale reading} \times \frac{\text{Specified Strokes}}{\text{Actual Strokes}}$$

5.7 Record temperature of gas flowing through gas sample container and barometric pressure to provide data for gas volume corrections if required.

6. CALCULATIONS

6.1 Gas volume corrections may be desirable to improve precision of results. The effect of temperature is usually negligible; however, the barometric pressure becomes significant at altitudes above 2,000 feet. Correction for barometric pressure is done as follows:

$$\text{Corr. PPMV} = \text{ppmv (read from tube)} \times \frac{760 \text{ mm Hg}}{\text{Baro. Press. mm Hg}}$$

6.2 Check with manufacturer if it becomes necessary to test at gas temperatures outside the 0 to 40°C range.

7. PRECISION

7.1 The following criteria should be used for judging the acceptability of hydrogen sulfide concentration when determined using a "length of stain" detector tube. (95% confidence limit)

7.1.1 *Repeatability*—Duplicate results by the same operator should be considered suspect if they differ by more than the following amounts:

Range of Sample Conc.	Repeatability
3-120	10% of amount found

7.1.2 *Reproducibility*—The results submitted by each of two laboratories should be considered suspect if the two results differ by more than the following amounts:

Range of Sample Conc.	Reproducibility
3-120	12% of amount present

Note 6—Precision limits shown above were obtained from raw data generated by 10-13 laboratories involved in cooperative testing of eight separate samples. Computations on the raw data were made using ASTM bulletin RR D-2-1007 "Manual on Determining Precision Data for ASTM Methods on Petroleum Products and Lubricants." The cooperative tests were completed prior to finalizing the method write-up.

Note 7—Cooperative test results indicate a major source of error to be in the variance in response from lot number to lot number of tubes as supplied by the manufacturer. The fidelity of a given lot number of tubes can be verified by calibrating one or more tubes using a gas with a known concentration of hydrogen sulfide.

TABLE I
Length of Slain Method for Determination of H₂S in Natural Gas
Reproducibility of Labs

	Samples Mean/Lab						
	Lab Fld Gas 9 ppm	Lab Fld Gas 93 ppm	Lab Permeation Tube—44 ppm	Ecospan 88 ppm	Ecospan 18 ppm	Fld Gas 35 ppm	Fld Gas 93 ppm
Lab A	—	100	54	91	15	29	95
Lab B	—	101	42	89	13	28	—
Lab C	11	118	53	—	—	31	93
Lab E	9	—	47	84	14	—	—
Lab F	9	98	48	—	14	—	—
Lab G	—	—	43	79	21	29	93
Lab I	10	110	45	—	—	28	—
Lab J	9	91	43	86	10	29	100
Lab K	9	95	39	80	12	—	—
Lab P	7	98	—	86	9	38	101
Lab S	—	—	—	—	—	30	93
No. of Labs Participating	7	8	9	7	8	8	6
ppm H ₂ S Mean	9	101	46	85	13.5	30	96
% Error	0	3.1	4.5	3.4	25	14	3.2
Std. Deviation	1.2	8.7	5	4.4	3.6	3	3.7
Probable Error of Mean	.31	2.06	1.13	1.12	.87	.78	1.02
Probable Error	.81	5.83	3.38	2.96	2.5	2.2	2.50
Std. Deviation from Mean	.46	3.05	1.7	1.66	1.2	1.2	1.51
Std. Deviation for 95% Confidence Level	1.1	7.2	3.8	4.07	3.0	2.5	3.9

TABLE II
GPA Sulfur Analysis Work Group H₂S Data, May 11-June 7, 1976

Gas Source	PPM H ₂ S	% Error	Experimental Data—Detector Tubes		
			No. Determinations	PPM H ₂ S (Ave.)	
Ecospan	18	22%	38	14 ± 5	σ = 1.4
Ecospan	88	6%	36	83 ± 8	σ = 2.2
Permeation Tubes	44	5%	73	46 ± 8	σ = 1.6
Field Gas	9 ± 1*	11%	83	10 ± 3	σ = 0.55
Field Gas	98 ± 8*	5%	73	103 ± 13	σ = 2.53
Shamburger Lake Plant Inlet	35 ± 3*	11%	124	31 ± 4	σ = 0.79
Sun-Lateral #2	221 ± 15	2%	36	226 ± 13	σ = 4.75
Sun M. T. Cole #21	93 ± 7	9%	39	101 ± 6	σ = 2.2

σ (Standard Deviation for 95% Confidence Unit)

* Precision reflects repeatability of CdSO₄ method according to GPA Bulletin B-14

+ H₂S concentration was apparently continuously increasing during 4-5 hour period of CdSO₄ gas sampling. Determinations by detector tubes occurred near end of CdSO₄ method sampling and instrumental determinations even later.

TABLE III
Detector Tube H₂S Measurements by Tube Lot Numbers—June 7-8, 1976

Drager 5,b Ch29801 5-60 ppm Range								Average
Lot No.....	157091	1050184	1050185	1050126	1056371	1052101	255761	
No. Measurements.....	5	8	4	12	3	4	3	33
PPM H ₂ S.....	32 ± 1	30 ± 1	29 ± 1	29 ± 2	28 ± 0	29 ± 1	31 ± 1	30 ± 1
% Error.....	9%	14%	17%	17%	20%	17%	11%	17%

Gastec 4LL 0-60 ppm Range								Average
Lot No.....	51215	30710	30912	40113	40809	60116	50217	50913
No. Measurements.....	19	13	6	9	6	4	4	4
PPM H ₂ S.....	30 ± 2	28 ± 2	38 ± 1	35 ± 1	35 ± 1	28 ± 1	27 ± 1	30 ± 1
% Error.....	14%	20%	9%	3%	3%	20%	23%	14%

Field Gas Source

Shamburger Lake Plant Inlet—35 PPM

APPENDIX I

Combined Sample Log

DOE CONTRACT NO.
DE-AC08-80ET-27081

Eaton Industries of Houston, Inc.
Eaton Operating Co., Inc.
3104 Edloe, Houston, Texas 77027

Sample Log: HO&M PRAIRIE CANAL CO., INC. WELL #1

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Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
1	2/20	1100	Liquid; Raw Untreated, (Sample Vessel A)	After Separator	pH, Conductivity, S ⁼	None, (Sample was flushed for pH measure- ment; remaining liquid was acidified and retained.)
2	2/20	1100	Liquid; Raw, Untreated, (Sample Vessel B)	After Separator	Alkalinity	None
3	2/20	1100	Liquid; Raw, Untreated, (Sample Vessel C)	After Separator	CO ₂ , Gas Chroma- tography on gas flushed off brine	None
4	2/20	1130	Liquid; Raw, Untreated	After Separator	Cl ⁻ , Dissolved solids, CO ₂ on solids	Solids retained for X-ray
5	2/22	1030	Liquid; Raw, Untreated	After Separator	Suspended solids	Solids retained for X-ray
6	2/22	1030	Liquid; Filtered, Untreated	After Separator	Cl ⁻ , Dissolved solids, Silica	Solids retained for X-ray
7	2/22	1030	Liquid; Raw, Untreated, (Sample Vessel A)	After Separator	pH, Conductivity	None

Sample Log: HOXM PRAIRIE CANAL CO., INC. WELL #1

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Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
8	2/22	1030	Liquid; Raw, Untreated, (Sample Vessel B)	After Separator	Alkalinity	None
9	2/22	1030	Liquid; Raw, Untreated (Sample Vessel C)	After Separator	CO ₂ , Gas Chroma- tography on gas flashed off brine	None
11	2/22	1030	Liquid; Filtered, Untreated, Diluted 1:1	After Separator	Silica	None
12	2/22	1030	Liquid; Filtered, Untreated, Diluted 1:4	After Separator	Silica	None
13	2/22	1030	Liquid; Raw, Untreated,	After Separator	Silica, Temperature	None
14	2/22	1030	Liquid; Filtered, HNO ₃ -acidified	After Separator	NH ₃	Cu, As, Cr, Pb, Cl ⁻ , Mn, Fe, Cd, Zn, Hg
15	2/22	1030	Liquid; Filtered, HCl-acidified	After Separator	None	Ba, Sr, Na, K, Ca, Mg, SO ₄ ⁼

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Page 3 of 25 pages

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Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
16	2/22	1030	Liquid; Raw, Acidified	After Separator	None	Radioactivity
17	2/22	1157	Gas	Flare Line	None	Mass spectrometry
18	2/22	1100	Gas	Flare Line	Gas Chromatography	To be determined
19	2/22	0230	Gas	Flare Line	Gas Chromatography	To be determined
20	2/22	0245	Gas	Flare Line	Draeger H ₂ S, CO ₂ , NH ₃ , Hg	None
21	2/22	0305	Gas	Flare Line	Gas Chromatography	None
22	2/22	0835	Gas	Flare Line	Gas Chromatography	None
23	2/22	0835	Gas	Flare Line	Draeger H ₂ S	None
24	2/22	1105	Gas	Flare Line	Gas Chromatography	None
25	2/20	1100	Gas	Flare Line	Draeger H ₂ S, CO ₂	None
26	2/23	1350	Gas	Flare Line	Gas Chromatography	None
27	2/23	2320	Gas	Flare Line	Gas Chromatography	None

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Page 4 of 25 pages

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Field
Sample
Log

Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
33	2/23	0750	Gas	Flare Line	Gas Chromatography	None
34	2/23	0820	Gas	Flare Line	Draeger H ₂ S	
35	2/23	1400	Solids	Filter Unit; one of 20 filters in 3-filter unit	None	To be determined
36	2/23	1400	Solids	Filter unit; one of 20 filters in 3-filter unit	None	To be determined
37	2/23	1400	Liquid and mud drippings and scraping from filter unit	Filter Unit	None	To be determined
38	2/24	0845	Liquid; Raw, Untreated	After Separator	Suspended solids	Solids retained for X-ray
39	2/24	0845	Liquid; Filtered, Untreated	After Separator	Dissolved solids, Cl ⁻ , Silica	Solids retained for X-ray
40	2/24	0845	Liquid; Raw, Untreated (Sample Vessel A)	After Separator	pH, Specific conductance	None
41	2/24	0845	Liquid; Raw, Untreated (Sample Vessel B)	After Separator	Alkalinity	None

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Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
42	2/24	0845	Liquid; Raw, Untreated (Sample Vessel C)	After Separator	CO ₂ , Gas Chroma- tography on gas flashed from brine	None
44	2/24	0845	Liquid; Filtered, Untreated, Diluted 1:1	After Separator	Silica	None
45	2/24	0845	Liquid; Filtered, Untreated, Diluted 1:4	After Separator	Silica	None
46	2/24	0845	Liquid; Raw, Untreated	After Separator	Sulfide, Tempera- ture	None
47	2/24	0845	Liquid; Filtered, HNO ₃ -acidified	After Separator	NH ₃	Cu, As, Cr, Pb, Cl ⁻ , Mn, Fe, Cd, Zn, Hg
48	2/24	0845	Liquid; Filtered, HCl-acidified	After Separator	None	Ba, Sr, Na, K, Ca, Mg, SO ₄ ⁼
49	2/24	0845	Liquid; Raw, Acidified	After Separator	None	Radioactivity
50	2/24	0950	Liquid; Raw, Untreated, (in Pressure Vessel)	After Separator	S ⁼	None

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Page 6 of 25 pages

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Field
Sample
Log

Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
51	2/24	1120	Liquid plus solids	Sand detector pot; Data header "A"	None	Scanning electron microscopy
52	2/24	1145 (after shutin)	Liquid plus solids	Bend in pipe leading to disposal well	None	Scanning electron microscopy on solids
53	2/24	1330	Solids	Gas Orifice Plate	None	X-ray
54	2/24	1630	Liquid; Raw, Untreated	After Separator	Suspended solids	Solids retained for X-ray
55	2/24	1630	Liquid; Filtered, Untreated	After Separator	Dissolved solids, Cl ⁻	Solids retained for X-ray
56	2/24	1630	Liquid; Raw, Untreated (Sample Vessel A)	After Separator	pH, Specific conductance	None
57	2/24	1630	Liquid; Raw, Untreated (Sample Vessel B)	After Separator	Alkalinity	None
58	2/24	1630	Liquid; Raw, Untreated (Sample Vessel C)	After Separator	CO ₂ , Gas Chroma- tography on gas flashed off brine	None

Sample Log: HO&M PRAIRIE CANAL CO., INC. WELL #1

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Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
60	2/24	1630	Liquid; Filtered, Untreated, Diluted 1:1	After Separator	Silica	None
61	2/24	1630	Liquid; Filtered, Untreated, Diluted 1:4	After Separator	Silica	None
62	2/24	1630	Liquid; Raw, Untreated	After Separator	Sulfide, Tempera- ture	None
63	2/24	1630	Liquid, Filtered, HNO ₃ -acidified	After Separator	NH ₃	Cu, As, Cr, Pb, Cl ⁻ , Mn, Fe, Cd, Zn, Hg
64	2/24	1630	Liquid, Filtered, HCl-acidified	After Separator	None	Ba, Sr, Na, K, Ca, Mg, SO ₄ ⁼
65	2/24	1630	Liquid; Raw, HCl-acidified	After Separator	None	Radioactivity
66	2/24	1630	Liquid; Raw, Untreated (In pressure vessel)	After Separator	Sulfide	None
68	2/24	2000	Liquid; Raw, Untreated (In pressure vessel)	After Separator	CO ₂ , Gas Chroma- tography on gas flashed off brine	None

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Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
69	2/24	2205	Liquid; Raw, Untreated, (In pressure vessel)	After Separator	CO ₂ , Gas Chroma- tography on gas flashed off brine	None
70	2/24	2345	Liquid; Raw, Untreated (In pressure vessel)	After Separator	CO ₂ , Gas Chroma- tography on gas flashed off brine	None
75	2/25	1420	Liquid; Raw, Untreated, (Sample contained corrosion inhibitor)	After Separator	None	To be determined
76	2/25	1700	Liquid; Raw, Untreated	After Separator	Suspended solids	Solids retained for X-ray
77	2/25	1700	Liquid; Filtered, Untreated	After Separator	Dissolved solids, Cl ⁻ , Silica	Solids retained for X-ray
78	2/25	1700	Liquid; Raw, Untreated (Sample Vessel A)	After Separator	pH, Specific conductance	None
79	2/25	1700	Liquid; Raw, Untreated, (Sample Vessel B)	After Separator	Alkalinity	None

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Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
80	2/25	1700	Liquid; Raw, Untreated (Sample Vessel C)	After Separator	CO ₂ , Gas Chroma- tography on gas flashed off brine	None
82	2/25	1700	Liquid; Filtered, Untreated, Diluted 1:1	After Separator	Silica	None
83	2/25	1700	Liquid; Filtered, Untreated, Diluted 1:4	After Separator	Silica	None
84	2/25	1700	Liquid; Raw, Untreated	After Separator	Sulfide, Tempera- ture	None
85	2/25	1700	Liquid; Filtered, HNO ₃ -acidified	After Separator	NH ₃	Cu, As, Cr, Pb, Cl ⁻ , Mn, Fe, Cd, Zn, Hg
86	2/25	1700	Liquid; Filtered, HCl-acidified	After Separator	None	Ba, Sr, Na, K, Ca, Mg, SO ₄ ⁼
87	2/25	1700	Liquid; Raw, HCl-acidified	After Separator	None	Radioactivity
88	2/25	1745	Liquid; Raw, Untreated, (In pressure vessel)	After Separator	None	Reserve sample

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Page 10 of 25 pages

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Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
89	2/25	1755	Liquid; Raw, Untreated, (In pressure vessel)	After Separator	None	Reserve sample
90	2/26	1215	Solids	One of 20 filters from middle filter unit	None	To be determined
91	2/24	0837	Gas	Flare Line	Gas Chroma- tography	None
92	2/24	1540	Gas	Flare Line	Gas Chroma- tography	None
93	2/24	1630	Gas	Flare Line	Gas Chroma- tography	None
94	2/24	2000	Gas	Flare Line	Gas Chroma- tography	None
95	2/24	2205	Gas	Flare Line	Gas Chroma- tography	None
96	2/24	2346	Gas	Flare Line	Gas Chroma- tography	None
97	2/24	2358	Gas	Flare Line	Gas Chroma- tography	None

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Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
98	2/24	1502	Gas	Flare Line	Gas Chroma- tography	None
99	2/25	0100	Gas	Flare Line	Gas Chroma- tography	None
100	2/25	1705	Gas	Flare Line	Gas Chroma- tography	None
101	2/25	1800	Gas	Flare Line	Gas Chroma- tography	None
102	2/24	0843	Gas	Flare Line	Draeger H ₂ S	
103	2/24	1600	Gas	Flare Line	Draeger H ₂ S	None
104	2/25	0057	Gas	Flare Line	Draeger H ₂ S	None
105	2/25	1717	Gas	Flare Line	Draeger H ₂ S	None
106	2/26	1100	Inside No. 2 Filter Unit	Solid D ₁ Sludge	None	To be determined
107	2/26	1100	Inside No. 2 Filter Unit	Solid D ₂ Scale	None	To be determined
108	2/26	1200	In Pipe 2 feet before Disposal Wellhead	Solid C Scale	None	To be determined
109	2/24	1655	Gas	Flare Line	None	Mass Spectrometry
110	2/25	1700	Gas	Flare Line	None	Mass Spectrometry

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Samples Collected

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Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
111	2/26	1100	Inside No. 2 Filter Unit	Solid Sludge	None	To be determined
112	2/26	1130	Inside No. 2 Filter Unit	Solid Sludge	None	To be determined
113	2/26	1200	In Pipe 2 feet before Disposal Wellhead	Solid Scale	None	To be determined
114	2/26	1930	Gas	Flare Line	Gas Chromatography	None
115	2/26	2012	Gas	Flare Line	Gas Chromatography	None
116	2/27	0855	Gas	Flare Line	Gas Chromatography	None
117	2/27	0900	Liquid; Raw, Untreated, (In Sample vessel)	After Separator	CO ₂ , Gas Chromatography on gas flashed off brine	None
118	2/27	1010	Solids plus Liquids	Filter Unit	None	To be determined
119	2/27	1025	Solids; scale deposit which could be from previous wells	Inside Filter Unit	None	To be determined
120	2/27	1010	Solids	One of 20 filters from inside filter unit; after 7-hour usage	None	To be determined

Sample Log: HO&M PRAIRIE CANAL CO., INC. WELL #1

Samples Collected

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Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
121	2/27	1010	Solids	One of 20 filters from inside filter unit; after 7-hour	None	To be determined
122	2/28	1400	Solids	One of 20 filters from filter unit No. 2	None	To be determined
123	2/28	1400	Solids	One of 20 filters from filter unit No. 2	None	To be determined
124	2/28	1400	Solids	One of 20 filters from filter unit No. 2	None	To be determined
125	2/28	1400	Solids	One of 20 filters from filter unit No. 2	None	To be determined
126	2/28	1400	Liquid and Solids	Bottom of filter unit No. 2	None	To be determined
127	2/28	1550	Liquid; Raw, Untreated, (In Pressure Vessel)	After Separator	Gas Chroma- tography on Gas flashed off brine	None
128	2/28	1625	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator	S ⁼ , Gas Chroma- tography on Gas flashed off brine, Dräger H ₂ S	None

Sample Log: HO&M PRAIRIE CANAL CO., INC. WELL #1

Samples Collected

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Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
129	2/28	1230	Liquid; Raw, Untreated	After Separator	Suspended Solids	Solids retained for X-ray
130	2/28	1230	Liquid; Filtered, Untreated	After Separator	Dissolved Solids, Cl ⁻ , Silica	Solids retained for X-ray
131	2/28	1230	Liquid; Raw, Untreated (Pressure Vessel A)	After Separator	pH, Specific conductance	None
132	2/28	1230	Liquid; Raw, Untreated (Pressure Vessel B)	After Separator	Alkalinity	None
133	2/28	1230	Liquid; Raw, Untreated (Pressure Vessel C)	After Separator	CO ₂ , Gas Chroma- tography on gas flashed off brine	None
135	2/28	1230	Liquid; Filtered, Untreated, Diluted 1:1	After Separator	Silica	None
136	2/28	1230	Liquid; Filtered, Untreated, Diluted 1:4	After Separator	Silica	None

Sample Log: HO&M PRAIRIE CANAL CO., INC. WELL #1

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by the

Institute of Gas Technology

Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
137	2/28	1230	Liquid; Raw, Untreated	After Separator	Sulfide, Tempera- ture	None
138	2/28	1230	Liquid; Filtered, HNO ₃ -acidified	After Separator	NH ₃	Cu, As, Cr, Pb, Cl ⁻ , Mn, Fe, Cd, Zn, Hg
139	2/28	1230	Liquid; Filtered, HCl-acidified	After Separator	None	Ba ₂ , Sr, Na, K, Ca, Mg, SO ₄
140	2/28	1230	Liquid; Raw, HCl-acidified	After Separator	None	Radioactivity
142	3/1	0950	Liquid; Raw, Untreated, (In Pressure Vessel)	After Separator	CO ₂ , Gas Chroma- tography on gas flashed off brine	None
143	3/1	1025	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator	S ⁼ , Draeger H ₂ S	None
144	2/27	0945	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator	Gas Chroma- tography on gas flashed off brine	None

Sample Log; HO&M PRAIRIE CANAL CO., INC. WELL #1

Page 16 of 25 pages

Samples Collected

by the

Institute of Gas Technology

Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
145	3/1	1810	Liquid; Raw, Untreated	After Separator	Gas Chroma- tography on gas flashed off brine	None
146	3/1	1825	Liquid; Filtered, HNO ₃ -acidified	After Separator	None	To be determined
147	3/1	1835	Liquid; Raw, Untreated	After Separator	Gas Chroma- tography on gas flashed off brine	None
148	3/2	1550	Liquid; Raw, Untreated, (Pressure Vessel A)	After Separator	pH Specific Conductance, S ⁼	None
149	3/2	1550	Liquid; Raw, Untreated, (Pressure Vessel B)	After Separator	Alkalinity	None
150	3/2	1550	Liquid; Raw, Untreated, (Pressure Vessel C)	After Separator	CO ₂ , Gas Chroma- tography on gas flashed off brine	None
151	3/2	1600	Liquid; Raw, Untreated	After Separator	Sulfide	None
152	3/2	1730	Liquid; Filtered, Untreated	After Separator	Dissolved solids, Cl ⁻ , Silica	Solids retained for X-ray

Samples Collected

by the

Institute of Gas Technology

Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
154	3/2	1730	Liquid; Filtered, Untreated, Diluted 1:1	After Separator	Silica	None
155	3/2	1730	Liquid; Filtered, Untreated, Diluted 1:4	After Separator	Silica	None
156	3/2	1730	Liquid; Raw, HCl-acidified	After Separator	None	Radioactivity
157	3/2	1730	Liquid; Filtered, HCl-acidified	After Separator	None	Ba, Sr, Na, K, Ca, Mg, $\text{SO}_4^{=}$
158	3/2	1730	Liquid; Filtered, HNO_3 -acidified	After Separator	NH_3	Cu, As, Cr, Pb, Cl^- , Mn, Fe, Cd, Zn, Hg
159	3/3	1030	Liquid; Raw, Untreated	Separator water after 18-hr. shut-in	None	To be determined
160	3/3	1030	Liquid; Raw, Untreated	Separator water after 18-hour shut-in	None	To be determined
161	3/4	1400	Solids plus Liquid	Inside Separator after shut-in	None	To be determined

Samples Collected

by the

Institute of Gas Technology

Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
162	3/4	1400	Solids plus Liquid	Inside Separator after shut-in	None	To be determined
163	3/4	1400	Solids plus Liquid (2 bottles)	Inside Separator after shut-in	None	To be determined
164	3/5	0040	Liquid; Raw, Untreated	After Separator; Separator Pressure at 345 psig	CO ₂ , Gas Chroma- tography on gas flashed off brine	None
165	3/5	0045	Liquid; Raw, Untreated	After Separator; Separator pressure at 345 psig	CO ₂ , Gas Chroma- tography on gas flashed off brine	None
166	3/5	0330	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator	CO ₂ , Gas Chroma- tography on gas flashed off brine	None
167	3/5	0330	Liquid; Raw, Untreated	After Separator	Alkalinity	None
168	3/5	0335	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator	CO ₂ , Gas Chroma- tography on gas flashed off brine	None
169	3/5	0453	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator; Separator pressure at 472 psig	CO ₂ , Gas Chroma- tography on gas flashed off brine	None

Sample Log: HO&M PRAIRIE CANAL CO., INC. WELL #1

Samples Collected

by the

Institute of Gas Technology

Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
170	3/5	0453	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator; Separator pressure at 472 psig	Alkalinity	None
171	3/5	1008	Liquid; Raw, Untreated	After Separator	Suspended solids	Solids retained for X-ray
172	3/5	1008	Liquid; Filtered, Untreated	After Separator	Dissolved solids, Cl ⁻ , Silica	Solids retained for X-ray
173	3/5	1008	Liquid; Raw, Untreated (Pressure Vessel B)	After Separator	pH, Specific conductance	None
174	3/5	1008	Liquid; Raw, Untreated (Pressure Vessel B)	After Separator	Alkalinity	None
175	3/5	1008	Liquid; Raw, Untreated (Pressure Vessel C)	After Separator	CO ₂ , Gas Chroma- tography on gas flashed off brine	None

Samples Collected

by the

Institute of Gas Technology

Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
177	3/5	1008	Liquid; Filtered, Untreated, Diluted 1:1	After Separator	Silica	None
178	3/5	1008	Liquid; Filtered, Untreated, Diluted 1:1	After Separator	Silica	None
179	3/5	1008	Liquid; Raw, Untreated	After Separator	Sulfide, Temperature	None
180	3/5	1008	Liquid; Filtered, HNO ₃ -acidified	After Separator	NH ₃	Cu, As, Cr, Pb, Cl ⁻ , Mn, Fe, Cd, Zn, Hg
181	3/5	1008	Liquid; Filtered HCl-acidified	After Separator	None	Ba, Sr, Na, K, Ca, Mg, SO ₄ ⁼
182	3/5	1008	Liquid; Raw, HCl-acidified	After Separator	None	Radioactivity
183	3/5	1212	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator	CO ₂ , Gas Chromatography on gas flashed off brine	None
184	3/5	1212	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator	Alkalinity	None

Samples Collected

by the

Institute of Gas Technology

Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
185	3/5	1340	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator, Separator Pressure at 125 psi	CO ₂ , Gas Chroma- tography on gas flashed off brine	None
186	3/5	1340	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator, Separator Pressure at 125 psig	Alkalinity	None
187	3/5	1520	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator, Separator Pressure at 125 psig	CO ₂ , Gas Chroma- tography on gas flashed off brine	None
188	3/5	1520	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator, Separator Pressure at 125 psig	Alkalinity	None
189	3/5	1815	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator, Separator Pressure at 618 psig	CO ₂ , Gas Chroma- tography on gas flashed off brine	None
190	3/5	1815	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator, Separator Pressure at 618 psig	Alkalinity	None
191	2/27	1023	Gas	Flare Line	Gas Chromatography	None
192	2/27	1555	Gas	Flare Line	Gas Chromatography	None
193	2/28	1207	Gas	Flare Line	Gas Chromatography	None
194	2/28	1245	Gas	Flare Line	Gas Chromatography	None

Sample Log: HO&M PRAIRIE CANAL CO., INC. WELL #1

Page 22 of 25 pages

Samples Collected

by the

Institute of Gas Technology

Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
195	2/28	2115	Gas	Flare Line	Gas Chromatography	None
196	3/1	0905	Gas	Flare Line	Gas Chromatography	None
197	3/1	0945	Gas	Flare Line	Gas Chromatography	None
198	3/1	1802	Gas	Flare Line	Gas Chromatography	None
199	3/1	2236	Gas	Flare Line	Gas Chromatography	None
200	3/2	0945	Gas	Flare Line	Gas Chromatography	None
201	3/2	1300	Gas	Flare Line	Gas Chromatography	None
202	3/2	1620	Gas	Flare Line	Gas Chromatography	None
203	3/5	0035	Gas	Flare Line	Gas Chromatography	None
204	3/5	0125	Gas	Flare Line	Gas Chromatography	None
205	3/5	0223	Gas	Flare Line	Gas Chromatography	None
206	3/5	0328	Gas	Flare Line	Gas Chromatography	None
207	3/5	0453	Gas	Flare Line	Gas Chromatography	None
208	3/5	0453	Gas (#2)	Flare Line	Gas Chromatography	None
209	3/5	1006	Gas	Flare Line	Gas Chromatography	None
210	3/5	1009	Gas	Flare Line	Gas Chromatography	None

I-23

Sample Log: HO&M PRAIRIE CANAL CO., INC. WELL #1

Samples Collected

by the

Institute of Gas Technology

Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
211	3/5	1212	Gas	Flare Line	Gas Chromatography	None
212	3/5	1340	Gas	Flare Line	Gas Chromatography	None
213	3/5	1340	Gas	Flare Line	Gas Chromatography	None
214	3/5	1815	Gas	Flare Line	Gas Chromatography	None
215	2/27	2255	Gas	Flare Line	Draeger H ₂ S	None
216	2/28	1650	Gas	Flare Line	Draeger H ₂ S	None
217	3/1	0930	Gas	Flare Line	Draeger H ₂ S	None
218	3/2	1605	Gas	Flare Line	Draeger H ₂ S	None
219	3/5	1035	Gas	Flare Line	Draeger H ₂ S	None
221	3/2	1630	Gas	Flare Line	None	Mass Spectrometry
222	3/5	1933	Gas	Flare Line	Gas Chromatography	None
223	3/5	1933	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator, Separator Pressure at 615 psig	CO ₂ , Gas Chroma- tography on gas flushed off brine	None
224	3/5	1933	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator, Separator Pressure at 615 psig	Alkalinity	None

I-24

Sample Log: HO&M PRAIRIE CANAL CO., INC. WELL #1

Samples Collected

by the

Institute of Gas Technology

Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
225	3/5	2112	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator, Separator Pressure at 1014 psig	CO ₂ , Gas Chroma- tography on gas flashed off brine	None
226	3/5	2112	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator, Separator Pressure at 1014 psig	Alkalinity	None
227	3/5	2112	Gas	Flare Line	Gas Chromatography	None
228	3/5	2238	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator, Separator Pressure at 1010 psig	CO ₂ , Gas Chroma- tography on gas flashed off brine	None
229	3/5	2238	Liquid; Raw, Untreated (In Pressure Vessel)	After Separator, Separator Pressure at 1010 psig	Alkalinity	None
230	3/6	1000	Solids	Separator		None
231	3/6	1000	Solids plus Liquid	Before oil barrier at bottom of Separator	None	To be determined
232	3/6	1000	Scale	After metering skid, before filters, line to pit	None	To be determined
233	3/6	1200	Scale	In pipe 2 feet before disposal wellhead	None	To be determined

Sample Log: HO&M PRAIRIE CANAL CO., INC. WELL #1

Samples Collected

by the

Institute of Gas Technology

Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
234	3/6	1400	Scale	In pipe after separator, before metering skid	None	To be determined
235	1/18	1530	Liquid; Raw, HNO ₃ -acidified, from first zone tested	Disposal pit drain	None	To be determined
236	2/26	1215	Solids	One of 20 filters from filter unit #2	None	To be determined
237	3/5	1520	Gas	Flare Line	Gas Chromatography	None
238	3/5	2238	Gas	Flare Line	Gas Chromatography	None

Sample Log: HO&M PRAIRIE CANAL CO., INC. WELL #1

Page 1 of 1 Page

Samples Collected
by the
Institute of Gas Technology
and Supplied in Part to

Rice University

Field
Sample
Log
Number

Date

Time

Sample Type

Sample Location

Wellsite Tests

Tests to be
Performed Off-Site

230	3/6	1000	Solids	Separator	None	To be determined
231	3/6	1000	Solids plus Liquid	Before oil barrier at bottom of Separator	None	To be determined
233	3/6	1000	Scale	In pipe 2 feet before the disposal wellhead	None	To be determined

Sample Log: HO&M PRAIRIE CANAL CO., INC. WELL #1

Samples Collected

by the

Institute of Gas Technology

for the

U. S. Geological Survey, NSTL Station, Miss.

Field
Sample
Log

Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
10	2/22	1030	Liquid; Filtered, HCl-acidified	After Separator	None	Radioactivity
43	2/24	0845	Liquid; Filtered, HCl-acidified	After Separator	None	Radioactivity
59	2/24	1630	Liquid; Filtered, HCl-acidified	After Separator	None	Radioactivity
81	2/25	1700	Liquid; Filtered, HCl-acidified	After Separator	None	Radium
134	2/28	1230	Liquid; Filtered, HCl-acidified	After Separator	None	Radium
153	3/2	1730	Liquid; Filtered, HCl-acidified	After Separator	None	Radium
176	3/5	1008	Liquid; Filtered, HCl-acidified	After Separator	None	Radium
220	3/5	1045	Gas	Flare Line	None	Radon

Sample Log: HO&M PRAIRIE CANAL CO., INC. WELL #1

Samples Collected
by the
Institute of Gas Technology
for the
U. S. Geological Survey, Menlo Park, CA

Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
71	2/25	1140	Liquid; Filtered, HCl-acidified	Beneath scaling coupon point		
72	2/25	1145	Liquid; Filtered, HNO ₃ -acidified	Beneath scaling coupon point		
73	2/25	1150	Liquid; Filtered, Untreated	Beneath scaling coupon point		
74	2/25	1152	Liquid; Filtered, Untreated, Diluted 1:1	Beneath scaling coupon point		

Sample Log: HO&M PRAIRIE CANAL CO., INC. WELL #1

Samples Collected

by the

U.S. Geological Survey, NSTL Station, Mississippi

Field
Sample
Log
Number

Date

Time

Sample Type

Sample Location

Wellsite Tests

Tests to be
Performed Off-Site

2/22

1030

Liquid;
Filtered,
HCl-acidified

After Separator

None

Radium

2/22

1602

Gas

Flare Line

None

Hydrocarbon composition,
CO₂, N₂, Radioactivity

2/23

2030

Liquid; Raw,
Untreated

After Separator

None

Uranium

2/24

0900

Liquid;
Filtered,
HCl-acidified

After Separator

None

Radium

2/25

0700

Liquid;
Filtered,
HCl-acidified

After Separator

None

Radium

2/28

1230

Liquid;
Filtered,
HCl-acidified

After Separator

None

Radium

2/28

1649

Gas

Flare Line

None

Hydrocarbon composition,
CO₂, N₂, Radioactivity

I-30

Sample Log: HO&M PRAIRIE CANAL CO., INC. WELL #1

Samples Collected

by the

U.S. Geological Survey, Menlo Park, Calif.

Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
	2/27	P.M.	Liquid; Raw, Untreated	Before Separator	pH, H ₂ S, Alkalinity	
	2/27	P.M.	Liquid; Filtered, Untreated	Before Separator	NH ₃	F, Cl, Br, SO ₄ ⁼ , SiO ₂
	2/27	P.M.	Liquid; Filtered, HCl-acidified			Li, Na, K, Rb, Cs, Mg, Ca, Sr, Ba, Mn, Fe

Sample Log: HO&M PRAIRIE CANAL CO., INC. WELL #1

Page 1 of 1 page

Samples Collected

by

McNeese State University

Field
Sample
Log

Field Sample Log Number	Date	Time	Sample Type	Sample Location	Wellsite Tests	Tests to be Performed Off-Site
	2/22	1520	Liquid; Filtered, HNO ₃ -acidified	After Separator	None	Cu, As, Cr, Pb, Cl ⁻ , Mn, Fe, Cd, Hg, Zn
	2/22	1830	Liquid; Filtered, Untreated	After Separator	Dissolved solids, Cl ⁻ , SiO ₂ , NH ₃	B, F ⁻
	2/22	1830	Liquid; Filtered, Untreated, diluted 1:4	After Separator	None	SiO ₂
	2/22	1830	Liquid; Filtered, Untreated, diluted 1:2	After Separator	None	SiO ₂
	2/22	1630 and 1530	Liquid; Filtered, HCl-acidified	After Separator	None	Ba, Sr, Na, K, Ca, Mg, SO ₄ ⁼
	2/22	1608	Gas	Separator	None	Cl-C6, C6+, H ₂ S, He, Rn-222, CO ₂ , N ₂ , H ₂ , O ₂ , NH ₃ , isotope ratio
	2/22	1500	Liquid; Raw, Untreated	After Separator	pH, T, Specific conductance, Alkalinity, Suspended solids	
	2/22	1800	Liquid; Raw, HNO ₃ -acidified	After Separator		Ra-226, gross <input type="text"/> gross <input type="text"/> gross <input type="text"/>

I-32

APPENDIX J

**Weatherly Laboratories Report
on Reservoir Fluids Study**

DOE CONTRACT NO.
DE-AC08-80ET-27081

**Eaton Industries of Houston, Inc.
Eaton Operating Co., Inc.
3104 Edloe, Houston, Texas 77027**

RESERVOIR FLUID ANALYSIS

Prairie Land & Canal Co., Inc. Well No. 1
South Lake Charles Area
Calcasieu Parish, Louisiana

E. Weatherly, Jr.
President

WEATHERLY LABORATORIES, INC.
223 Georgette Lafayette, Louisiana 70506
Phone (318) 232-4877
(318) 232-4604 24 Hours

John D. Neal
Vice President

Petroleum Engineers

April 30, 1981

Institute of Gas Technology
3424 South State Street
Chicago, Illinois 60616

Attention: Dr. Philip L. Randolph

Re: Reservoir Fluid Study
Prairie Land & Canal Co., Inc.
Well No. 1
South Lake Charles Area
Calcasieu Parish, Louisiana

Gentlemen:

The following pages present the results of physical and chemical characteristics of recombined reservoir fluid (water). Separator samples were taken from the subject well on February 28, 1981 by a representative of Weatherly Laboratories, Inc.

Several gas-water ratios were recombined to determine a gas-water ratio-vs-saturation pressure curve. A pressure-volume relation, a differential liberation and viscosity determination was then performed on reservoir water that should be saturated at reservoir conditions.

We appreciate this opportunity to be of service to you. Should there be any questions concerning this report, please contact us.

Very truly yours,

John Neal

2cc: Eaton Operating Co., Inc.
3100 Edloe St. Suite 205
Houston, Texas 77027
Attn: Mr. Don Clark

Lab. No. N-1258

Prairie Land & Canal Co., Inc. Well No. 1 Geopressure/Geothermal Project
Sampling and Laboratory Procedure

- 1) Water vapor content of separator gas was determined by flowing gas from a metering valve on the separator gas meter run through a weighing tube (indicator Drierite (CaSO_4) weighed to 0.1 milligram) to a G.C.A./Precision Scientific wet test meter. Separator gas samples were taken from the same place into evacuated 1 gallon stainless steel (S.S.) cylinders after thorough purging of transfer line at separator pressure. Separator liquid sample cylinders (500 ml. S.S.) were first charged with separator gas to full separator pressure. The liquid cylinders were then connected to the separator water sampling point by a S.S. tube long enough to loop through a cooling bath. The water transfer line was then slowly and thoroughly purged at the cylinder. Separator water was let into the cylinder by slowly bleeding gas from the top valve. At no time was the water caught in the cylinder allowed to drop below separator pressure.
- 2) Flash liberation of gas from separator water was accomplished by using a weighed separator flask. This separator flask was connected to the outlet of a separator water cylinder by a short capillary line. Gas from the separator flask passed through a weighed drying tube through a glass cylinder (~ 300 ml.) to a Ruska Gasometer. A vacuum valve and a mercury manometer was connected to the gas manifold between the drying tube and the gasometer. Before commencing the flash, the entire flash gas manifold was evacuated and then filled with Helium to atmospheric pressure. A known volume of separator water was pushed out of the sample cylinder at a pressure slightly above field separator pressure by use of a calibrated mercury pump. The volume of stock tank water produced was determined by its weight and density. The volume of dry gas evolved was determined with the gasometer. This gas volume was subject to $\pm 2\%$ error due to the very small amounts measured. The gas was charged to a chromatograph for analysis from the glass cylinder.
- 3) Physical recombination of separator effluents:
Dry separator gas was charged into a temperature controlled cell. The volume of this windowed cell is known for any pressure and temperature. The pressure of the gas in the cell was measured with a mercury manometer and a barometer. This calculated gas volume was subject to $\pm 1\%$ error due to the small amount charged to the cell. A volume of separator water was charged into the windowed cell by use of a calibrated mercury pump. The water was metered and measured at a pressure slightly above field separator pressure. Four recombinations were done in order to produce a saturation pressure-vs-gas-water ratio curve. A fifth recombination was done using the produced gas-water ratio at the time of sampling. Extrapolation of measured bubble point indicated that this GWR should result in reservoir water saturated at reservoir conditions.

- 4) Pressure-volume relations of recombined reservoir fluid at reservoir temperature:
Each datum of pressure-volume relations was corrected for mercury pump calibration, manifold expansion, cell expansion, mercury compressibility and mercury thermal expansion. Liquid volume percent was determined by calibrated cathetometer and by data interpretation.
- 5) Differential liberation of reservoir fluid at reservoir temperature:
Gas from each pressure decrement of the differential liberation was measured and analyzed in the same manner as described in 2), (flash liberation). Differential liquid changes were noted.
- 6) Viscosity of reservoir fluid was measured by Mr. J.R. Comeau of Weatherly Laboratories. A description of Mr. Comeau's experimental procedures is given below:
Geothermal water viscosities were measured using an E.L.I. Rolling Ball Viscometer with an electronic detection system to prevent electrolysis. The detection system consists of a sensitive audio amplifier with a positive feedback adjusted just below oscillation. Feedback was turned on by an automatic switch as the viscometer was inverted at the beginning of the cycle and turned off when the ball made contact. Part of the signal was used to turn the digital timer on and off. Times were measured to 1/100 th of a second and averaged. The viscometer was previously calibrated at each of the three angles using several known viscosity standards which were checked against Cannon-Fenske Viscometers and the results ($t\Delta\rho$ vs. μ) plotted.

t = roll time, (seconds)

$\Delta\rho$ = density difference between ball and reservoir fluid, (gm./ml.)

μ = viscosity, (centipoise)

The viscometer was recalibrated using distilled water at several temperatures. These results were used along with previous results to obtain new calibration curves. The new calibration curves produced more consistent agreement between each of the three different angles and yielded results approximately 0.04 centipoise less than previously reported.

The viscometer was charged with reservoir fluid and run at 294°F at 1000 lb. intervals. The viscosities had a probable error of ± 0.002 centipoise.

Field Data for Weatherly Laboratory Investigation

Well Record

Company
Well
Field
Parish and State

Institute of Gas Technology, Inc.
Prairie Land & Canal Co., Inc. No. 1
South Lake Charles Area
Calcasieu, Louisiana

Field Characteristics

Formation Name
Sand Name or Designation
Date Completed
Original Reservoir Pressure

Well Characteristics

Original Produced Gas-Liquid Ratio

Perforations

Elevations

Total Depth

Last Reservoir Pressure

12858

psia

Reservoir Temperature

294

°F

Sampling Conditions

Date Sampled

2-28-81

Tubing Pressure, Flowing

Primary Separator Temperature water @ 210°F, gas @ 185

°F

Primary Separator Pressure

750

psig

Primary Separator Gas Rate

dry 267.3 , wet

268.5

MCF/day

Separator Liquid Rate

6572

Bbls./day

Gas-Liquid Ratio (Separator)

dry 40.67, wet

40.86

SCF/Bbl. Sep. Liq

Shrinkage Factor

Vol. S.T. Liq. @ 60°F

0.9622

Vol. Sep. Liq. @ 750 psig & 210°F

Gas-Liquid Ratio (Stock Tank)

dry 42.3 , wet

42.5

SCF/Bbl. S.T. Liq

Pressure Base

15.025

psia @ 60°F

Institute of Gas Technology, Inc.
Prairie Land & Canal Co., No. 1
South Lake Charles Area

Reservoir Fluid Summary

Reservoir Temperature, °F 294

Saturation Pressure at 294 °F, Psia res. 12858

Compressibility of Reservoir Oil at 294 °F

Vol. per Vol. per Psi x 10 ⁶	
From 12858 Psia to 13500 Psia	2.72 *
From Psia to Psia	

Saturated Oil at 12858 Psia, 294 °F

Density, Gms. per Ml.	0.9720 *
Lbs. per Bbl.	340.7 *
Specific Volume, Cu.Ft. per Lb.	0.01648 *
Viscosity, Centipoise	0.50 *
Formation Volume Factor, Bbls. per Bbl.	
"Residual Stock Tank Oil" at 60°F	1.0554 *
Solution Gas-Oil Ratio, Cu.Ft. per Bbl.	
"Residual Stock Tank Oil" at 60°F	dry 48.7
	wet 54.5

Reservoir Oil at Psia °F

Density, Gms. per Ml.	
Lbs. per Bbl.	
Specific Volume, Cu.Ft. per Lb.	
Viscosity, Centipoise	
Formation Volume Factor, Bbl. per Bbl.	
"Residual Stock Tank Oil" at 60°F	

Thermal Expansion at Psia, % per °F

Note: References to "oil" above should read "water".

* Extrapolated to reservoir conditions.

IGT - Prairie Land & Canal Co., Inc. No. 1

COMPOSITE LABORATORY DATA AT 294 °F

Recombination(1): 29.86 SCF dry Sep. Gas @ 15.025 psia & 60°F/Bbl. Sep. Water @ Sep. Cond.

PRESSURE, PSIA	PRESSURE VOLUME RELATIONS			OIL VISCOSITY Centipoises	DIFFERENTIAL LIBERATION			
	RELATIVE VOLUME V/V_{sat} B ₁	SPECIFIC VOLUME cu. ft. Per Pound	Liquid Volume Percent		FORMATION VOLUME FACTOR B _o **	RELATIVE OIL VOLUME	SOLUTION GAS-OIL RATIO	
							Per Bbl. Stock Tank Oil at 60°F **	

11000	0.9931	0.01647	100.00					
10000	0.9958	0.01651	100.00					
9505	0.9973	0.01654	100.00					
9021	0.9987	0.01656	100.00					
8710	0.9998		100.00					
8660 B.P.	1.0000	0.01658	100.00		1.0702		37.5	
8610	1.0002	0.01659	bubble					
8008	1.0023	0.01662	99.97					
7000	1.0058	0.01668	99.91					
6001	1.0097	0.01674	99.81					
5000	1.0151	0.01683	99.57					
4000	1.0221	0.01695	99.18					
3000	1.0328	0.01713	98.44					
2002	1.0540	0.01748	96.74					
1000	1.1232	0.01863	91.04					
217	1.8412	0.03054	56.3					

NOMENCLATURE:

V/V_{sat} . is the volume of fluids (oil and gas) at the indicated temperature and pressure relative to the volume of saturated oil at bubble-point pressure and indicated temperature.

B_o is the volume of oil at reservoir temperature and indicated pressure relative to the volume of residual stock tank oil measured at 60°F.

Gas-Oil Ratio, is cubic feet of gas at 15.025 psia at 60°F, per barrel of residual oil at 60°F.

Note: * indicates value measured at 60°F.

** based on separator water flash
References to "oil" above should read "water".

IGT - Prairie Land & Canal Co., Inc. No. 1

COMPOSITE LABORATORY DATA AT 294 °F

Recombination(2): 21.90 SCF dry Sep. Gas @ 15.025 psia & 60°F/Bbl. Sep. Water @ Sep. Cond.

PRESSURE, PSIA	PRESSURE VOLUME RELATIONS			OIL VISCOSITY Centipoises	DIFFERENTIAL LIBERATION			
	RELATIVE VOLUME V/V _{sat} B ₁	SPECIFIC VOLUME cu. ft. Per Pound	Liquid Volume Percent		FORMATION VOLUME FACTOR B _o **	RELATIVE OIL VOLUME	SOLUTION GAS-OIL RATIO	
							Per Bbl. Stock Tank Oil at 60°F **	Per Bbl. Oil at Reservoir Bubble-Point

11000	0.9840	0.01639	100.00					
10000	0.9868	0.01644	100.00					
9003	0.9896	0.01649	100.00					
8005	0.9925	0.01654	100.00					
7000	0.9956	0.01659	100.00					
6017	0.9990	0.01664	100.00					
5811	0.9997	0.01666	100.00					
5760 B.P.	1.0000	0.01666	100.00		1.0752		29.2	
5708	1.0002	0.01666	bubble					
5000	1.0036	0.01672	99.87					
4003	1.0092	0.01681	99.62					
3002	1.0176	0.01695	99.11					
2004	1.0338	0.01722	97.85					
1000	1.0869	0.01811	93.36					
340	1.3449	0.02241	75.7					

NOMENCLATURE:

V/V_{sat} . is the volume of fluids (oil and gas) at the indicated temperature and pressure relative to the volume of saturated oil at bubble-point pressure and indicated temperature.

B_o is the volume of oil at reservoir temperature and indicated pressure relative to the volume of residual stock tank oil measured at 60°F.

Gas-Oil Ratio, is cubic feet of gas at 15.025 psia at 60°F, per barrel of residual oil at 60°F.

Note: * indicates value measured at 60°F

** based on separator water flash
References to "oil" above should read "water".

IGT - Prairie Land & Canal Co., Inc. No. 1

COMPOSITE LABORATORY DATA AT 294 °F

Recombination(3): 15.93 SCF dry Sep. Gas @ 15.025 psia & 60°F/Bbl. Sep. Water @ Sep. Cond.

PRESSURE, PSIA	PRESSURE VOLUME RELATIONS			OIL VISCOSITY Centipoises	DIFFERENTIAL LIBERATION			
	RELATIVE VOLUME V/V _{sat} Bt	SPECIFIC VOLUME cu. ft. Per Pound	Liquid Volume Percent		FORMATION VOLUME FACTOR B _o **	RELATIVE OIL VOLUME	SOLUTION GAS-OIL RATIO	
							Per Bbl. Stock Tank Oil at 60°F **	Per Bbl. Oil at Reservo Bubble-Point

11000	0.9789	0.01635	100.00					
10000	0.9817	0.01640	100.00					
9005	0.9845	0.01645	100.00					
8000	0.9873	0.01649	100.00					
7005	0.9903	0.01654	100.00					
6000	0.9933	0.01659	100.00					
5008	0.9965	0.01665	100.00					
4007	0.9998	0.01670	100.00					
3960 B.P.	1.0000	0.01671	100.00		1.0776		22.9	
3912	1.0002	0.01671	bubble					
3000	1.0067	0.01682	99.64					
2002	1.0193	0.01703	98.72					
1000	1.0600	0.01771	95.23					
238	1.4283	0.02386	71.7					

NOMENCLATURE:

V/Vsat. is the volume of fluids (oil and gas) at the indicated temperature and pressure relative to the volume of saturated oil at bubble-point pressure and indicated temperature.

Bo is the volume of oil at reservoir temperature and indicated pressure relative to the volume of residual stock tank oil measured at 60°F.

Gas-Oil Ratio, is cubic feet of gas at 15.025 psia at 60°F, per barrel of residual oil at 60°F.

Note: * indicates value measured at 60°F.

** based on separator water flash
References to "oil" above should read "water".

IGT - Prairie Land & Canal Co., Inc. No. 1

COMPOSITE LABORATORY DATA AT 294 °F

Recombination(4): 9.95 SCF dry Sep. Gas @ 15.025 psia & 60°F/Bbl. Sep. Water @ Sep. Cond.

PRESSURE, PSIA	PRESSURE VOLUME RELATIONS			OIL VISCOSITY Centipoises	DIFFERENTIAL LIBERATION			
	RELATIVE VOLUME V/V _{sat} Bt	SPECIFIC VOLUME cu. ft. Per Pound	Liquid Volume Percent		FORMATION VOLUME FACTOR B _o **	RELATIVE OIL VOLUME	SOLUTION GAS-OIL RATIO	
							Per Bbl. Stock Tank Oil at 60°F **	Per Bbl. Oil at Reservoir Bubble-Point

9002	0.9796	0.01641	100.00
8000	0.9825	0.01645	100.00
7000	0.9855	0.01650	100.00
6008	0.9885	0.01655	100.00
5000	0.9916	0.01661	100.00
4004	0.9949	0.01666	100.00
3000	0.9983	0.01672	100.00
2598	0.9997	0.01674	100.00
2543 B.P.	1.0000	0.01675	100.00

1.0790

16.7

2487	1.0003	0.01675	bubble
2000	1.0055	0.01684	99.63
1000	1.0341	0.01731	97.20
229	1.3158	0.02204	77.0

NOMENCLATURE:

V/V_{sat} . is the volume of fluids (oil and gas) at the indicated temperature and pressure relative to the volume of saturated oil at bubble-point pressure and indicated temperature.

B_o is the volume of oil at reservoir temperature and indicated pressure relative to the volume of residual stock tank oil measured at 60°F.

Gas-Oil Ratio, is cubic feet of gas at 15.025 psia at 60°F, per barrel of residual oil at 60°F.

Note: * indicates value measured at 60°F.

** based on separator water flash
References to "oil" above should read "water".

IGT - Prairie Land & Canal Co., Inc. No. 1

COMPOSITE LABORATORY DATA AT 294 °F

Recombination(5): 40.67 SCF dry Sep. Gas @ 15.025 psia & 60°F/Bbl. Sep. Water @ Sep. Cond.

PRESSURE, PSIA	PRESSURE VOLUME RELATIONS			OIL VISCOSITY Centipoises	DIFFERENTIAL LIBERATION			
	RELATIVE VOLUME V/V _{sat} B ₁	SPECIFIC VOLUME cu. ft. Per Pound	Liquid Volume Percent		FORMATION VOLUME FACTOR B ₀	RELATIVE OIL VOLUME	SOLUTION GAS-OIL RATIO	
							Per Barrel Stock Tank Oil at 60°F	dry incl. H ₂ O
13500	0.9981**	0.01645	100.00**		1.0534	0.9981	48.7	54.5
Res 12858 B.P.	1.0000**	0.01648	100.00**	0.49**	1.0554	1.0000	48.7	54.5
12000	1.0024**	0.01652	99.99**	0.46**				
11000	1.0054	0.01657	99.97	0.43**				
10000	1.0085	0.01662	99.94	0.402±.02				
9001	1.0120	0.01668	99.88	0.378				
8001	1.0159	0.01674	99.77	0.356				
7002	1.0202	0.01681	99.63	0.380				
6000	1.0252	0.01690	99.42	0.327	1.0730	1.0167	33.8	38.0
5000	1.0318	0.01700	99.06	0.318				
4500					1.0766	1.0195	29.7	33.0
4000	1.0407	0.01715	98.48	0.314				
3000	1.0549	0.01738	97.42	0.312	1.0801	1.0234	24.5	26.6
2000	1.0835	0.01786	95.12	0.313				
1500					1.0835	1.0266	17.3	18.3
1000	1.1766	0.01939	87.6	0.316				
263	1.8429	0.03037	55.1					
145	2.9037	0.04785	35.4					
109	3.9647	0.06534	26.1					
15								
15*					1.0000	0.9475	0.0	0.0

NOMENCLATURE:

V/V_{sat}. is the volume of fluids (oil and gas) at the indicated temperature and pressure relative to the volume of saturated oil at bubble-point pressure and indicated temperature.

B₀ is the volume of oil at reservoir temperature and indicated pressure relative to the volume of residual stock tank oil measured at 60°F.

Gas-Oil Ratio, is cubic feet of gas at 15.025 psia at 60°F, per barrel of residual oil at 60°F.

Note: * indicates value measured at 60°F.

** Extrapolated.
References to "oil" above should read "water".

Effect of Gas-Water Ratio Upon Bubble Point Pressure @ 294°F

Gas-Water Ratio		Bubble Point
(SCF Sep. Gas @ 15.025 psia & 60°F) (Bbl. Sep. Water @ 750 psig & 210°F)		(PSIA)
(dry)	(wet)	
40.67	40.86 *	12858 (extrapolated)
29.86	30.00	8660 ± 50
21.90	22.00	5760 ± 50
15.93	16.00	3960 ± 50
9.95	10.00	2543 ± 50

* Produced day of sampling, February, 1981

Separator Water Flash to 0 psig & 72°F

Solution Gas-Water Ratio, dry = 6.3

wet = 8.4 $\frac{\text{SCF gas @ 15.025 psia \& 60°F}}{\text{Bbl. water @ 0 psig \& 60°F}}$

Shrinkage = 0.9622 $\frac{\text{vol. S.T. water @ 60°F}}{\text{vol. Sep. H}_2\text{O @ 750 psig \& 210°F}}$

S.T. Water Density = 1.0291 Gm./Ml. @ 60°F

Gas Gravity, dry = 0.6278 (see analysis)

wet = 0.6252

February 28, 1981:

GWR = 42.3 + 6.3 = 48.6

$\frac{\text{SCF total dry gas}}{\text{Bbl. S.T. water @ 60°F}}$

GWR = 42.5 + 8.4 = 50.9

$\frac{\text{SCF total wet gas}}{\text{Bbl. S.T. water @ 60°F}}$

IGT - Prairie Land & Canal Co., Inc. Well No. 1

Separator Gas sampled:
February 28, 1981
@ 750 psig & 185°F

Chromatographic Analysis

	Dry	Wet
	<u>Mole %</u>	
Water		0.41 ± 0.12*
Carbon Dioxide	6.10	6.07
Nitrogen	0.13	0.13
Methane	91.15	90.79
Ethane	2.30	2.28
Propane	0.26	0.26
Iso-Butane	0.02	0.02
N-Butane	0.02	0.02
Iso-Pentane	0.00	0.00
N-Pentane	0.00	0.00
Hexanes	0.00	0.00
Heptanes Plus	0.02	0.02
Total	100.00	100.00

Gravity (Air=1.0) 0.6278 0.6282

* avg. 3 runs.

IGT - Prairie Land & Canal Co., Inc. Well No. 1

Solution Gas From
Separator Water Flash
@ 0 psig & 72°F
(Calculated Nitrogen free)

Chromatographic Analysis

	Dry	Wet
	<hr/> Mole % <hr/>	
Water		25.50
Carbon Dioxide	32.60	24.30
Nitrogen		
Methane	66.20	49.30
Ethane	1.10	0.80
Propane	0.10	0.10
Iso-Butane	0.00	0.00
N-Butane	0.00	0.00
Iso-Pentane	0.00	0.00
N-Pentane	0.00	0.00
Hexanes	0.00	0.00
Heptanes Plus	0.00	0.00
Total	100.00	100.00
Gravity (Air=1.0)	0.8750	0.8105

IGT - Prairie Land & Canal Co., Inc. Well No. 1

Solution Gas from 6000 psia
Gas Displacement - Differential Liberation
(Calculated Nitrogen free)

Chromatographic Analysis

	Dry	Wet
	<u>Mole %</u>	
Water		9.44
Carbon Dioxide	3.18	2.88
Nitrogen		
Methane	93.64	84.79
Ethane	2.58	2.34
Propane	0.48	0.43
Iso-Butane	0.04	0.04
N-Butane	0.04	0.04
Iso-Pentane	0.01	0.01
N-Pentane	0.01	0.01
Hexanes	0.00	0.00
Heptanes Plus	0.02	0.02
Total	100.00	100.00
Gravity (Air=1.0)	0.6042	0.6023

IGT - Prairie Land & Canal Co., Inc. Well No. 1

Solution Gas from 4500 psia
Gas Displacement - Differential Liberation
(Calculated Nitrogen free)

Chromatographic Analysis

	Dry	Wet
	Mole %	
Water		18.00
Carbon Dioxide	3.16	2.59
Nitrogen		
Methane	94.49	77.48
Ethane	2.02	1.66
Propane	0.26	0.21
Iso-Butane	0.03	0.03
N-Butane	0.04	0.03
Iso-Pentane	0.00	0.00
N-Pentane	0.00	0.00
Hexanes	0.00	0.00
Heptanes Plus	0.00	0.00
Total	100.00	100.00
Gravity (Air=1.)	0.5977	0.5924

IGT - Prairie Land & Canal Co., Inc. Well No. 1

Solution Gas from 3000 psia
Gas Displacement - Differential Liberation
(Calculated Nitrogen free)

Chromatographic Analysis

	Dry	Wet
	<hr/> Mole % <hr/>	
Water		18.70
Carbon Dioxide	3.94	3.20
Nitrogen		
Methane	94.03	76.45
Ethane	1.57	1.28
Propane	0.14	0.11
Iso-Butane	0.00	0.00
N-Butane	0.00	0.00
Iso-Pentane	0.00	0.00
N-Pentane	0.00	0.00
Hexanes	0.00	0.00
Heptanes Plus	0.32	0.26
Total	100.00	100.00
Gravity (Air=1.0)	0.6241	0.6094

IGT - Prairie Land & Canal Co., Inc. Well No. 1

Solution Gas from 1500 psia
Gas Displacement - Differential Liberation
(Calculated Nitrogen free)

Chromatographic Analysis

	Dry	Wet
	Mole %	
Water		13.49
Carbon Dioxide	5.91	5.11
Nitrogen		
Methane	92.68	80.19
Ethane	1.15	0.99
Propane	0.06	0.05
Iso-Butane	0.00	0.00
N-Butane	0.00	0.00
Iso-Pentane	0.00	0.00
N-Pentane	0.00	0.00
Hexanes	0.00	0.00
Heptanes Plus	0.20	0.17
Total	100.00	100.00
Gravity (Air=1.0)	0.6241	0.6244

IGT - Prairie Land & Canal Co., Inc. Well No. 1

Solution Gas from 15 psia
Gas Displacement - Differential Liberation
(Calculated Nitrogen free)

Chromatographic Analysis

	Dry	Wet
	<hr/> Mole % <hr/>	
Water		5.72
Carbon Dioxide	35.90	33.85
Nitrogen		
Methane	63.37	59.74
Ethane	0.63	0.59
Propane	0.03	0.03
Iso-Butane	0.00	0.00
N-Butane	0.00	0.00
Iso-Pentane	0.00	0.00
N-Pentane	0.00	0.00
Hexanes	0.00	0.00
Heptanes Plus	0.07	0.07
Total	100.00	100.00
Gravity (Air=1.0)	0.9064	0.9027

Company IGT

Well Prairie Land & Canal Co. No. 1

Reservoir

Field South Lake Charles Area

FIGURE 1: Effect of Gas-Water Ratio Upon Bubble Point Pressure @ 294°F

FIGURE 2: Liquid Volume Percent from P-V Relations of Reservoir Water Recombined to 40.67 SCF/Bbl. Separator Water

Company IGT Well Prairie Land & Canal Co. No. 1
 Reservoir _____ Field South Lake Charles Area
 @ Reservoir Temperature 294°F

FIGURE 3: Differential Liberation of Reservoir Water Recombined
Recombined to 40.67 SCF/Bbl. Separator Water

Company IGT

Well Prairie Land & Canal Co. No. 1

Reservoir

Field South Lake Charles Area

@ Reservoir Temperature of 294°F

Company IGT

Reservoir _____

Well Prairie Land & Canal Co. No. 1

Field South Lake Charles Area

FIGURE 4: Viscosity of Reservoir Fluid @ 294°F

APPENDIX K

IGT Well Test Analysis

***** IGT WELL TEST ANALYSIS: HOAM PRAIRIE CANAL CO., INC. WELL #1 *****

PRESSURE BASE = 14.73 PSIA

TEMPERATURE BASE = 60 DEGREES F

THERMAL ENERGY BASE TEMPERATURE = 120 DEGREES F

DATE	TIME	2-PHASE FLOW RATE (BPD)	DRY GAS PROPERTIES		---FLARE GAS RATE---			---BRINE RATE---		GAS TO BRINE RATIO			----CUMULATIVE PRODUCTION----			
			GRAV- ITY	Fpv AT ORIF P&T	WET (MCF/D)	DRY (MCF/D)	HYDRO- CARBONS (MCF/D)	AT SEP. T&P (BPD)	CORRECTED (STBPD)	FLARE (SCF/STB)	DISP. WELL	TOTAL	DRY GAS (MCF)	BRINE (STB)	GAS ENERGY (MMBTU)	THERMAL ENERGY (MMBTU)
2/21/81	00:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	01:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	01:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	02:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	02:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	03:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	03:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	04:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	04:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	05:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	05:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	06:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	06:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	07:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	07:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	08:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	08:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	09:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	09:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	10:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	10:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	11:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	11:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	12:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	12:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	13:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	13:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	14:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	14:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	15:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	15:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	16:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	16:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	17:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	17:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	18:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	18:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	19:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	19:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	20:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	20:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	21:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	21:30	1	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	22:00	166	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	22:30	1809	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
2/21/81	23:00	1853	0.6600	1.0122	73.3	73.1	66.4	1056.0	1051.8	69.5	1.7	71.2	2	22	1	0
2/21/81	23:30	1835	0.6600	1.0122	78.1	75.5	68.6	1776.0	1766.5	42.7	1.7	44.4	3	59	3	0
2/22/81	00:00	1863	0.6600	1.0122	77.4	74.8	67.9	1872.0	1860.0	40.2	1.6	41.8	5	97	5	0

***** IGT WELL TEST ANALYSIS: HOAM PRAIRIE CANAL CO., INC. WELL #1 *****

PRESSURE BASE = 14.73 PSIA

TEMPERATURE BASE = 60 DEGREES F

THERMAL ENERGY BASE TEMPERATURE = 120 DEGREES F

DATE	TIME	2-PHASE FLOW RATE (BPD)	DRY GAS PROPERTIES		---FLARE GAS RATE---			---BRINE RATE---		GAS TO BRINE RATIO			---CUMULATIVE PRODUCTION---			
			GRAV- ITY	F _{pv} AT ORIF P&T	WET (MCF/D)	DRY (MCF/D)	HYDRO- CARBONS (MCF/D)	AT SEP. T&P (BPD)	CORRECTED (STBPD)	FLARE (SCF/STB)	DISP. WELL	TOTAL	DRY GAS (MCF)	BRINE (STB)	GAS ENERGY (MMBTU)	THERMAL ENERGY (MMBTU)
2/22/81	00:30	1852	0.6600	1.0126	90.1	87.4	79.4	1824.0	1810.5	48.3	1.6	49.9	7	135	6	0
2/22/81	01:00	1856	0.6600	1.0126	92.6	90.0	81.7	1824.0	1809.8	49.7	2.0	51.7	9	173	8	0
2/22/81	01:30	1849	0.6600	1.0126	92.3	90.0	81.7	1800.0	1784.9	50.4	1.9	52.4	11	210	10	0
2/22/81	02:00	1846	0.6600	1.0126	87.5	85.2	77.3	1800.0	1783.1	47.8	1.9	49.7	12	247	12	
2/22/81	02:30	1830	0.6600	1.0126	100.3	98.0	89.0	1776.0	1758.2	55.7	1.9	57.6	15	284	14	
2/22/81	03:00	1839	0.6600	1.0126	101.2	98.8	89.7	1776.0	1756.9	56.3	1.9	58.1	17	320	16	
2/22/81	03:30	1862	0.6600	1.0126	94.0	92.4	83.9	1824.0	1802.8	51.3	1.8	53.1	19	358	18	
2/22/81	04:00	1832	0.6600	1.0126	92.1	89.7	81.4	1824.0	1801.8	49.8	1.8	51.6	21	396	20	
2/22/81	04:30	1862	0.6600	1.0126	97.2	94.7	86.0	1800.0	1777.4	53.3	1.8	55.1	23	433	21	1
2/22/81	05:00	1870	0.6600	1.0126	97.1	94.6	85.8	1805.6	1781.9	53.1	1.8	54.9	25	470	23	1
2/22/81	05:30	1854	0.6600	1.0126	84.4	81.9	74.4	1819.7	1794.9	45.6	1.8	47.4	26	507	25	1
2/22/81	06:00	1810	0.6600	1.0126	95.0	92.4	83.9	1678.5	1655.1	55.8	1.8	57.6	28	542	27	1
2/22/81	06:30	1827	0.6600	1.0126	99.2	96.6	87.7	1780.1	1754.8	55.0	1.7	56.8	31	578	29	1
2/22/81	07:00	1852	0.6600	1.0126	89.4	86.8	78.8	1807.8	1782.2	48.7	1.8	50.5	32	615	31	2
2/22/81	07:30	1876	0.6600	1.0126	83.4	80.9	73.5	1833.5	1801.3	44.9	1.7	46.6	34	653	32	2
2/22/81	08:00	1857	0.6600	1.0126	83.3	80.7	73.3	1770.7	1741.5	46.3	1.7	48.1	36	689	34	2
2/22/81	08:30	1847	0.6600	1.0126	81.0	78.5	71.2	1754.5	1722.0	45.6	1.7	47.2	38	725	36	3
2/22/81	09:00	1842	0.6600	1.0126	72.8	70.2	63.7	1795.0	1757.5	39.9	1.6	41.6	39	762	37	3
2/22/81	09:30	1820	0.6600	1.0126	74.0	71.3	64.7	1778.0	1745.1	40.9	1.7	42.6	41	798	39	4
2/22/81	10:00	1798	0.6600	1.0126	83.1	80.5	73.1	1750.8	1723.1	46.7	1.8	48.5	42	834	40	4
2/22/81	10:30	1870	0.6600	1.0126	82.2	79.7	72.3	1745.4	1717.1	46.4	1.7	48.2	44	870	42	4
2/22/81	11:00	-100	0.6600	1.0126	94.0	91.3	82.9	1756.1	1727.5	52.9	1.8	54.6	46	906	44	5
2/22/81	11:30	-100	0.6600	1.0126	73.4	70.9	64.3	1887.7	1856.1	38.2	1.7	39.9	48	944	45	5
2/22/81	12:00	1909	0.6600	1.0126	73.9	71.3	64.8	1857.2	1825.2	39.1	1.7	40.8	49	982	47	5
2/22/81	12:30	1905	0.6600	1.0126	80.3	77.7	70.5	1835.8	1803.7	43.1	1.7	44.7	51	1020	48	6
2/22/81	13:00	1892	0.6600	1.0126	85.4	82.6	75.0	1758.1	1726.9	47.9	1.7	49.6	53	1056	50	6
2/22/81	13:30	1904	0.6600	1.0126	83.2	80.5	73.1	1809.1	1776.9	45.3	1.7	47.1	54	1093	52	7
2/22/81	14:00	1897	0.6600	1.0126	81.5	78.8	71.5	1846.9	1813.5	43.4	1.7	45.2	56	1131	53	7
2/22/81	14:30	1911	0.6600	1.0126	86.7	84.0	76.2	1868.0	1825.5	46.0	1.7	47.7	58	1169	55	7
2/22/81	15:00	1906	0.6600	1.0126	85.3	82.5	74.9	1847.6	1812.7	45.5	1.7	47.3	60	1206	57	8
2/22/81	15:30	1902	0.6600	1.0126	83.3	80.6	73.2	1839.6	1804.4	44.7	1.7	46.4	61	1244	58	8
2/22/81	16:00	1920	0.6600	1.0126	78.9	76.2	69.2	1863.6	1827.2	41.7	1.7	43.4	63	1282	60	9
2/22/81	16:30	1915	0.6600	1.0126	74.1	71.4	64.8	1861.2	1824.6	39.1	1.7	40.8	65	1320	61	9
2/22/81	17:00	1891	0.6600	1.0126	82.3	79.5	72.2	1835.2	1798.9	44.2	1.7	45.9	66	1358	63	10
2/22/81	17:30	1881	0.6600	1.0126	83.6	80.9	73.4	1817.3	1781.1	45.4	1.7	47.1	68	1395	65	10
2/22/81	18:00	1855	0.6600	1.0126	82.4	79.6	72.3	1796.4	1760.3	45.2	1.7	46.9	70	1431	66	11
2/22/81	18:30	1854	0.6600	1.0126	75.9	73.2	66.4	1796.4	1760.3	41.6	1.7	43.2	71	1468	68	11
2/22/81	19:00	1873	0.6600	1.0126	78.6	67.9	61.6	1819.1	1782.1	38.1	1.7	39.8	73	1505	69	12
2/22/81	19:30	1876	0.6600	1.0126	76.1	73.4	66.6	1822.0	1784.1	41.1	1.6	42.8	74	1542	71	12
2/22/81	20:00	1842	0.6600	1.0126	92.5	89.6	81.4	1743.3	1706.5	52.5	1.6	54.2	76	1578	72	13
2/22/81	20:30	1890	0.6600	1.0126	79.0	76.2	69.1	1833.8	1794.3	42.4	1.6	44.1	78	1615	74	13
2/22/81	21:00	1889	0.6600	1.0126	84.9	82.0	74.4	1831.5	1791.4	45.8	1.6	47.4	80	1653	76	14
2/22/81	21:30	1886	0.6600	1.0126	80.3	77.4	70.3	1813.8	1773.8	43.6	1.6	45.2	81	1690	77	14
2/22/81	22:00	1897	0.6600	1.0126	83.6	80.7	73.2	1855.9	1814.7	44.5	1.6	46.1	83	1727	79	15
2/22/81	22:30	1900	0.6600	1.0126	82.4	79.4	72.1	1839.0	1798.2	44.2	1.6	45.8	85	1765	81	15
2/22/81	23:00	1903	0.6600	1.0126	79.0	76.1	69.1	1799.7	1759.6	43.3	1.6	44.9	87	1801	82	16
2/22/81	23:30	1853	0.6600	1.0126	78.3	75.4	68.5	1808.2	1767.9	42.7	1.6	44.3	88	1838	84	17
2/23/81	00:00	1916	0.6600	1.0126	86.0	83.0	75.4	1794.0	1754.0	47.3	1.6	48.9	90	1875	85	17

***** IGT WELL TEST ANALYSIS: HOAM PRAIRIE CANAL CO., INC. WELL #1 *****

PRESSURE BASE = 14.73 PSIA

TEMPERATURE BASE = 60 DEGREES F

THERMAL ENERGY BASE TEMPERATURE = 120 DEGREES F

DATE	TIME	2-PHASE FLOW RATE (BPD)	DRY GAS PROPERTIES		---FLARE GAS RATE---			---BRINE RATE---		GAS TO BRINE RATIO			---CUMULATIVE		PRODUCTION	
			GRAV- ITY	Fpv AT ORIF P&T	WET (MCF/D)	DRY (MCF/D)	HYDRO- CARBONS (MCF/D)	AT SEP. T&P (BPD)	CORRECTED (STBPD)	FLARE (SCF/STB)	DISP. WELL	TOTAL	DRY GAS (MCF)	BRINE (STB)	GAS ENERGY (MMBTU)	THERMAL ENERGY (MMBTU)
2/23/81	00:30	1893	0.6619	1.0140	82.0	79.0	71.7	1780.7	1740.7	45.4	1.6	47.0	92	1911	87	18
2/23/81	01:00	1884	0.6619	1.0140	77.1	74.2	67.3	1790.0	1749.4	42.4	1.6	44.0	93	1948	89	18
2/23/81	01:30	1868	0.6619	1.0140	91.2	88.2	80.0	1800.1	1759.2	50.1	1.6	51.7	95	1984	90	19
2/23/81	02:00	1900	0.6619	1.0140	88.2	85.2	77.3	1816.2	1774.8	48.0	1.6	49.6	97	2021	92	19
2/23/81	02:30	1905	0.6619	1.0140	87.5	84.4	76.6	1692.0	1653.5	51.1	1.6	52.7	99	2056	94	20
2/23/81	03:00	1885	0.6619	1.0140	85.0	82.2	74.5	1725.4	1687.5	48.7	1.8	50.5	101	2091	95	21
2/23/81	03:30	1886	0.6619	1.0140	79.0	76.5	69.3	1837.9	1796.3	42.6	1.9	44.5	102	2128	97	21
2/23/81	04:00	1890	0.6619	1.0140	82.1	79.6	72.2	1838.6	1796.8	44.3	1.9	46.2	104	2164	99	22
2/23/81	04:30	1934	0.6619	1.0140	79.4	77.0	69.8	1881.8	1839.0	41.9	1.9	43.8	106	2204	100	22
2/23/81	05:00	1952	0.6619	1.0140	78.5	76.1	69.0	1900.4	1857.1	41.0	1.9	42.9	107	2243	102	23
2/23/81	05:30	1951	0.6619	1.0140	81.9	79.5	72.1	1897.7	1854.3	42.9	1.9	44.8	109	2281	104	24
2/23/81	06:00	1951	0.6619	1.0140	82.4	80.0	72.5	1898.8	1855.5	43.1	1.9	45.0	111	2320	105	24
2/23/81	06:30	1946	0.6619	1.0140	83.9	81.5	73.9	1889.4	1846.8	44.1	1.9	46.0	113	2358	107	25
2/23/81	07:00	1939	0.6619	1.0140	82.7	80.3	72.8	1884.2	1840.7	43.6	1.9	45.5	114	2397	108	25
2/23/81	07:30	1951	0.6619	1.0140	88.5	86.1	59.9	1903.4	1859.1	35.5	1.9	37.4	116	2435	110	26
2/23/81	08:00	1914	0.6619	1.0140	88.1	85.6	77.7	1855.4	1811.5	47.3	1.9	49.2	118	2473	112	27
2/23/81	08:30	1938	0.6619	1.0140	85.3	82.8	75.1	1880.8	1835.8	45.1	1.9	46.9	119	2511	113	27
2/23/81	09:00	1938	0.6619	1.0140	75.7	73.2	66.4	1884.8	1840.0	39.8	1.7	41.4	121	2550	115	28
2/23/81	09:30	1948	0.6619	1.0140	77.4	74.6	67.7	1893.2	1848.3	40.4	1.8	42.2	123	2588	116	29
2/23/81	10:00	1939	0.6619	1.0140	84.0	81.4	73.8	1881.2	1836.6	44.3	1.9	46.2	124	2627	118	29
2/23/81	10:30	1929	0.6619	1.0140	77.1	74.7	67.8	1876.2	1831.4	40.8	1.9	42.7	126	2665	120	30
2/23/81	11:00	1879	0.6619	1.0140	79.4	76.9	69.8	1826.3	1782.8	43.2	1.9	45.1	128	2702	121	31
2/23/81	11:30	1985	0.6619	1.0140	79.2	76.8	69.6	1849.0	1804.7	42.5	1.9	44.5	129	2739	123	31
2/23/81	12:00	1930	0.6619	1.0140	80.1	77.6	70.4	1874.0	1828.7	42.4	1.9	44.4	131	2778	124	32
2/23/81	12:30	1938	0.6619	1.0140	81.1	78.5	71.2	1878.7	1833.1	42.8	1.9	44.8	133	2816	126	33
2/23/81	13:00	1910	0.6619	1.0140	81.6	79.1	71.7	1849.9	1805.0	43.8	1.9	45.8	135	2853	128	33
2/23/81	13:30	1918	0.6619	1.0140	73.9	71.4	64.8	1859.0	1813.6	39.4	1.9	41.3	136	2891	129	34
2/23/81	14:00	1891	0.6619	1.0140	81.5	79.0	71.6	1818.4	1773.7	44.5	1.9	46.5	138	2928	131	35
2/23/81	14:30	1912	0.6619	1.0140	75.1	72.6	65.8	1849.0	1803.1	40.3	1.9	42.2	139	2966	132	35
2/23/81	15:00	1913	0.6619	1.0140	86.8	84.1	76.3	1849.0	1803.1	46.7	1.9	48.6	141	3003	134	36
2/23/81	15:30	1879	0.6619	1.0140	88.7	86.1	78.1	1811.9	1767.0	48.7	1.9	50.6	143	3048	136	37
2/23/81	16:00	1896	0.6619	1.0140	89.5	86.9	78.8	1825.1	1780.1	48.8	1.9	50.7	145	3077	138	37
2/23/81	16:30	1917	0.6619	1.0140	77.9	75.3	68.3	1848.6	1802.4	41.8	1.9	43.7	147	3115	139	38
2/23/81	17:00	1927	0.6619	1.0140	77.0	74.5	67.5	1858.5	1811.5	41.1	1.9	43.0	148	3152	141	39
2/23/81	17:30	1918	0.6619	1.0140	82.3	79.6	72.2	1846.9	1799.9	44.2	1.9	46.2	150	3190	142	40
2/23/81	18:00	1929	0.6619	1.0140	75.3	72.7	66.0	1864.6	1817.0	40.0	1.9	41.9	152	3228	144	40
2/23/81	18:30	1933	0.6619	1.0140	70.4	67.8	61.5	1867.0	1819.4	37.3	1.9	39.2	153	3266	145	41
2/23/81	19:00	1897	0.6619	1.0140	81.7	79.1	71.8	1831.6	1784.7	44.3	1.9	46.2	155	3303	147	42
2/23/81	19:30	1919	0.6619	1.0140	77.9	75.3	68.3	1837.7	1790.4	42.0	1.8	43.8	156	3340	148	42
2/23/81	20:00	1931	0.6619	1.0140	83.3	80.6	73.0	1847.9	1800.2	44.7	1.8	46.5	158	3378	150	43
2/23/81	20:30	1944	0.6619	1.0140	80.4	77.6	70.4	1877.6	1829.0	42.5	1.9	44.3	160	3416	152	44
2/23/81	21:00	1916	0.6619	1.0140	86.8	84.2	76.3	1830.0	1782.6	47.2	1.9	49.1	162	3453	153	45
2/23/81	21:30	1933	0.6619	1.0140	83.3	80.7	73.2	1859.8	1811.6	44.5	1.9	46.4	163	3491	155	45
2/23/81	22:00	1927	0.6619	1.0140	88.1	85.4	77.4	1855.4	1807.0	47.3	1.9	49.1	165	3528	157	46
2/23/81	22:30	1927	0.6619	1.0140	80.2	77.6	70.4	1856.4	1808.0	42.9	1.9	44.8	167	3566	158	47
2/23/81	23:00	1918	0.6619	1.0140	83.3	80.7	73.1	1843.6	1795.4	44.9	1.9	46.8	169	3603	160	48
2/23/81	23:30	1928	0.6619	1.0140	84.7	82.1	74.4	1849.6	1801.4	45.6	1.9	47.4	170	3641	162	48
2/24/81	00:00	1944	0.6619	1.0140	78.5	75.9	68.8	1871.6	1822.7	41.6	1.9	43.5	172	3679	163	49

***** IGT WELL TEST ANALYSIS: HOAM PRAIRIE CANAL CO., INC. WELL #1 *****

PRESSURE BASE = 14.73 PSIA

TEMPERATURE BASE = 60 DEGREES F

THERMAL ENERGY BASE TEMPERATURE = 120 DEGREES F

2-PHASE FLOW RATE (BPD)			DRY GAS PROPERTIES GRAV-ITY Fpv AT DRIF PAT		---FLARE GAS RATE--- WET DRY HYDRO-CARBONS (MCF/D) (MCF/D) (MCF/D)			---BRINE RATE--- AT SEP. T&P CORRECTED (BPD) (STBPD)		GAS TO BRINE RATIO (SCF/STB) FLARE DISP. WELL TOTAL			---CUMULATIVE PRODUCTION--- DRY GAS (MCF) BRINE (STB) GAS ENERGY (MMBTU) THERMAL ENERGY (MMBTU)		
DATE	TIME														
2/24/81	00:30	1945	0.6653	1.0122	82.7	80.0	72.2	1883.0	1833.6	43.7	1.9	45.5	174	3717	165 50
2/24/81	01:00	1943	0.6653	1.0122	85.2	82.5	74.4	1863.8	1814.1	45.5	1.9	47.3	176	3755	167 51
2/24/81	01:30	1950	0.6653	1.0122	88.0	78.2	70.5	1871.8	1822.5	42.9	1.9	44.8	177	3793	168 51
2/24/81	02:00	1946	0.6653	1.0122	82.3	79.6	71.8	1867.5	1818.4	43.8	1.9	45.7	179	3831	170 52
2/24/81	02:30	1944	0.6653	1.0122	88.4	77.8	70.2	1866.0	1816.9	42.8	1.9	44.7	181	3869	171 53
2/24/81	03:00	1950	0.6653	1.0122	73.8	71.2	64.3	1877.9	1828.2	39.0	1.8	40.8	182	3907	173 54
2/24/81	03:30	1953	0.6653	1.0122	85.0	82.3	74.3	1875.0	1825.1	45.1	1.9	47.0	184	3945	175 54
2/24/81	04:00	1961	0.6653	1.0122	85.9	83.1	75.0	1889.1	1838.6	45.2	1.9	47.1	186	3983	176 55
2/24/81	04:30	1955	0.6653	1.0122	89.3	86.5	78.0	1893.3	1832.7	47.2	1.8	49.0	188	4021	178 56
2/24/81	05:00	1948	0.6653	1.0122	84.4	81.6	73.6	1875.3	1824.8	44.7	1.8	46.6	190	4059	180 57
2/24/81	05:30	1944	0.6653	1.0122	84.0	81.1	73.2	1867.6	1817.2	44.6	1.8	46.5	191	4097	181 57
2/24/81	06:00	1954	0.6653	1.0122	78.3	75.5	68.1	1883.4	1832.4	41.2	1.8	43.0	193	4135	183 58
2/24/81	06:30	1939	0.6653	1.0122	88.9	86.0	77.6	1865.1	1814.5	47.4	1.8	49.2	195	4173	185 59
2/24/81	07:00	1945	0.6653	1.0122	81.2	78.3	70.7	1875.4	1824.3	42.9	1.8	44.8	197	4211	186 60
2/24/81	07:30	1943	0.6653	1.0122	87.5	84.6	76.3	1878.7	1827.6	46.3	1.8	48.1	198	4249	188 61
2/24/81	08:00	1942	0.6653	1.0122	88.1	85.1	76.8	1875.6	1824.2	46.7	1.8	48.5	200	4287	190 61
2/24/81	08:30	1952	0.6653	1.0122	75.4	72.5	65.4	1886.1	1834.0	39.5	1.9	41.4	202	4325	191 62
2/24/81	09:00	1944	0.6653	1.0122	81.0	78.1	70.5	1859.8	1808.6	43.2	1.9	45.1	203	4363	193 63
2/24/81	09:30	1946	0.6653	1.0122	78.6	75.9	68.4	1879.9	1828.5	41.5	1.9	43.4	205	4401	194 64
2/24/81	10:00	1944	0.6653	1.0122	80.4	77.7	70.1	1872.9	1822.0	42.6	1.9	44.5	207	4439	196 65
2/24/81	10:30	831	0.6653	1.0122	38.7	36.4	32.8	810.3	790.4	46.0	1.8	47.9	208	4455	197 65
2/24/81	11:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	208	4455	197 65
2/24/81	11:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	208	4455	197 65
2/24/81	12:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	208	4455	197 65
2/24/81	12:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	208	4455	197 65
2/24/81	13:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	208	4455	197 65
2/24/81	13:30	55	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	208	4455	197 65
2/24/81	14:00	4168	0.6531	1.0217	96.2	95.7	87.5	3910.2	3838.0	24.9	2.3	27.2	210	4535	199 66
2/24/81	14:30	3836	0.6531	1.0217	119.9	117.4	107.3	3614.8	3530.0	33.2	2.4	35.6	212	4609	201 67
2/24/81	15:00	3773	0.6531	1.0217	139.4	136.8	125.1	3446.2	3352.5	38.5	2.6	41.1	215	4683	204 69
2/24/81	15:30	4183	0.6531	1.0217	161.5	158.8	145.2	4036.7	3925.3	40.4	2.5	43.0	219	4765	208 70
2/24/81	16:00	3935	0.6531	1.0217	151.4	148.4	135.7	3336.1	3238.1	45.8	2.4	48.2	222	4832	211 72
2/24/81	16:30	3184	0.6531	1.0217	120.2	117.9	107.9	1717.8	1666.7	70.8	1.9	72.7	225	4867	213 73
2/24/81	17:00	2062	0.6531	1.0217	86.4	83.8	76.7	1986.6	1928.0	43.5	2.2	45.7	227	4907	215 74
2/24/81	17:30	2186	0.6531	1.0217	99.7	97.2	88.9	2016.4	1959.0	49.6	2.3	52.0	229	4948	217 75
2/24/81	18:00	2313	0.6531	1.0217	119.2	116.7	106.8	2223.1	2168.8	54.0	2.4	56.4	231	4993	219 76
2/24/81	18:30	3220	0.6531	1.0217	123.0	120.7	110.4	3101.8	3013.6	40.1	2.9	42.9	234	5056	222 77
2/24/81	19:00	3742	0.6531	1.0217	145.5	143.2	131.0	3581.5	3474.3	41.2	3.1	44.4	237	5128	225 79
2/24/81	19:30	3647	0.6531	1.0217	178.6	176.2	161.1	3423.3	3317.8	53.1	3.2	56.3	241	5197	229 81
2/24/81	20:00	3664	0.6531	1.0217	205.5	202.8	185.5	3328.6	3222.9	62.9	3.2	66.1	245	5264	233 82
2/24/81	20:30	3545	0.6531	1.0217	134.3	132.3	121.0	3638.1	3520.6	37.6	3.6	41.2	248	5338	236 84
2/24/81	21:00	4829	0.6531	1.0217	153.3	151.1	138.2	3845.4	3719.0	40.6	3.5	44.2	252	5415	239 87
2/24/81	21:30	4181	0.6531	1.0217	185.3	182.8	167.2	3908.6	3776.6	48.4	3.5	51.9	256	5494	243 89
2/24/81	22:00	4034	0.6531	1.0217	203.0	200.2	183.2	3837.4	3705.6	54.0	3.5	57.5	260	5571	247 91
2/24/81	22:30	4114	0.6531	1.0217	166.4	163.8	149.9	3909.8	3773.5	43.4	3.5	46.9	264	5650	251 94
2/24/81	23:00	4997	0.6531	1.0217	173.7	171.0	156.4	4726.3	4559.1	37.5	3.8	41.3	268	5745	254 97
2/24/81	23:30	6179	0.6531	1.0217	214.0	211.1	193.1	5774.2	5562.2	38.0	4.3	42.3	273	5861	259 101
2/25/81	00:00	6282	0.6531	1.0217	241.0	237.5	217.3	5706.6	5488.5	43.3	4.4	47.7	278	5975	264 104

***** IGT WELL TEST ANALYSIS: HOAM PRAIRIE CANAL CO., INC. WELL #1 *****

PRESSURE BASE = 14.73 PSIA

TEMPERATURE BASE = 60 DEGREES F

THERMAL ENERGY BASE TEMPERATURE = 120 DEGREES F

DATE	TIME	2-PHASE FLOW RATE (BPD)	DRY GAS PROPERTIES		---FLARE GAS RATE---			---BRINE RATE---		GAS TO BRINE RATIO			---CUMULATIVE PRODUCTION---			
			GRAV- ITY	Fpv AT ORIF P&T	WET (MCF/D)	DRY (MCF/D)	HYDRO- CARBONS (MCF/D)	AT SEP. T&P (BPD)	CORRECTED (STBPD)	FLARE (SCF/STB)	DISP. WELL	TOTAL	DRY GAS (MCF)	BRINE (STB)	GAS ENERGY (MMBTU)	THERMAL ENERGY (MMBTU)
2/25/81	00:30	6592	0.6396	1.0287	270.7	266.6	247.7	5918.4	5687.9	46.9	5.0	51.8	285	6093	270	109
2/25/81	01:00	5940	0.6396	1.0287	160.1	158.1	146.9	5783.9	5553.2	28.5	5.6	34.1	288	6209	274	113
2/25/81	01:30	4471	0.6396	1.0287	142.2	140.3	130.4	4242.5	4075.9	34.4	5.6	40.1	292	6294	277	116
2/25/81	02:00	4524	0.6396	1.0287	148.6	138.9	129.0	4297.7	4132.4	33.6	5.6	39.2	295	6380	281	119
2/25/81	02:30	4608	0.6396	1.0287	156.0	154.1	143.2	4367.7	4201.6	36.7	5.7	42.4	299	6468	284	123
2/25/81	03:00	3862	0.6396	1.0287	197.6	195.3	181.5	3377.3	3249.8	60.1	5.7	65.8	303	6535	289	125
2/25/81	03:30	4878	0.6396	1.0287	81.2	79.8	74.2	1067.6	1026.8	77.8	4.1	81.9	305	6557	290	126
2/25/81	04:00	7377	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	04:30	7531	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	05:00	7455	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	05:30	7131	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	06:00	6314	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	06:30	4648	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	07:00	4650	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	07:30	4645	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	08:00	4641	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	08:30	4634	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	09:00	4626	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	09:30	4625	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	10:00	4620	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	10:30	4611	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	11:00	4599	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	11:30	4603	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	12:00	4602	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	12:30	4632	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	13:00	4586	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	13:30	4589	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	14:00	4570	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	14:30	4564	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	15:00	4556	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	15:30	4550	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	16:00	4544	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	16:30	4545	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305	6557	290	126
2/25/81	17:00	4544	0.6737	1.0102	139.4	137.6	122.8	3866.3	3700.3	37.2	2.0	39.2	308	6634	293	129
2/25/81	17:30	4531	0.6737	1.0102	173.8	168.2	150.1	4289.9	4105.7	41.0	2.0	42.9	312	6719	297	132
2/25/81	18:00	4522	0.6737	1.0102	174.9	168.5	150.3	4278.2	4092.1	41.2	2.0	43.1	316	6805	300	135
2/25/81	18:30	2580	0.6737	1.0102	107.9	103.0	91.9	2380.1	2283.3	45.1	1.9	47.0	318	6852	302	137
2/25/81	19:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/25/81	19:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/25/81	20:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/25/81	20:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/25/81	21:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/25/81	21:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/25/81	22:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/25/81	22:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/25/81	23:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/25/81	23:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	00:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137

***** IGT WELL TEST ANALYSIS: HOAM PRAIRIE CANAL CO., INC. WELL #1 *****

PRESSURE BASE = 14.73 PSIA

TEMPERATURE BASE = 60 DEGREES F

THERMAL ENERGY BASE TEMPERATURE = 120 DEGREES F

DATE	TIME	2-PHASE FLOW RATE (BPD)	DRY GAS PROPERTIES		---FLARE GAS RATE---			---BRINE RATE---		GAS TO BRINE RATIO			---CUMULATIVE PRODUCTION---			
			GRAV- ITY	F _{pv} AT ORIF P&T	WET (HCF/D)	DRY (HCF/D)	HYDRO- CARBONS (HCF/D)	AT SEP. T&P (BPD)	CORRECTED (STBPD)	FLARE (SCF/STB)	DISP. WELL	TOTAL	DRY GAS (HCF)	BRINE (STB)	GAS ENERGY (MMBTU)	THERMAL ENERGY (MMBTU)
2/26/81	00:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	01:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	01:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	02:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	02:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	03:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	03:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	04:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	04:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	05:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	05:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	06:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	06:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	07:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	07:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	08:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	08:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	09:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	09:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	10:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	10:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	11:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	11:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	12:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	12:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	13:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	13:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	14:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	14:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	15:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	15:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	16:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	16:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	17:00	1498	0.0000	0.0000	0.0	0.0	0.0	1127.8	0.0	0.0	0.0	0.0	318	6852	302	137
2/26/81	17:30	2320	0.6525	1.0180	55.4	55.2	50.6	2279.7	2241.7	24.6	1.6	24.2	319	6899	303	137
2/26/81	18:00	2291	0.6525	1.0180	65.0	62.2	57.0	2243.0	2201.2	28.3	1.8	30.1	320	6945	305	138
2/26/81	18:30	2552	0.6525	1.0180	85.1	82.6	75.7	2374.0	2328.0	35.5	2.0	37.4	322	6993	306	138
2/26/81	19:00	7824	0.6525	1.0180	232.1	229.3	210.2	6802.5	6653.2	34.5	3.5	37.9	327	7132	311	141
2/26/81	19:30	6634	0.6525	1.0180	245.9	243.4	223.1	6275.0	6100.2	39.9	3.5	43.4	333	7259	317	144
2/26/81	20:00	6760	0.6525	1.0180	236.1	233.2	213.7	6385.5	6178.2	37.7	3.5	41.3	338	7388	322	147
2/26/81	20:30	6420	0.6525	1.0180	265.6	261.7	239.9	5978.8	5759.2	45.4	3.5	48.9	344	7508	327	151
2/26/81	21:00	5872	0.6525	1.0180	211.3	208.6	191.2	4813.8	4637.6	45.0	3.4	48.3	349	7604	332	154
2/26/81	21:30	5877	0.6525	1.0180	205.5	202.1	185.2	4688.6	4589.7	44.8	3.4	48.2	353	7698	336	157
2/26/81	22:00	5862	0.6525	1.0180	180.7	177.7	162.9	5094.9	4907.6	36.2	3.6	39.8	357	7800	340	160
2/26/81	22:30	5846	0.6525	1.0180	178.9	175.6	161.0	4789.6	4611.3	38.1	3.6	41.6	361	7896	344	163
2/26/81	23:00	4999	0.6525	1.0180	178.0	174.8	160.2	4766.6	4587.5	38.1	3.5	41.6	365	7992	348	167
2/26/81	23:30	5889	0.6525	1.0180	180.0	176.7	162.0	4771.8	4591.0	38.5	3.6	42.0	369	8088	352	170
2/27/81	00:00	5884	0.6525	1.0180	178.5	175.3	160.7	4767.8	4585.1	38.2	3.5	41.8	373	8183	355	173

***** IGT WELL TEST ANALYSIS: HO&M PRAIRIE CANAL CO., INC. WELL #1 *****

PRESSURE BASE = 14.73 PSIA

TEMPERATURE BASE = 60 DEGREES F

THERMAL ENERGY BASE TEMPERATURE = 120 DEGREES F

DATE	TIME	2-PHASE FLOW RATE (BPD)	DRY GAS PROPERTIES		---FLARE GAS RATE---			---BRINE RATE---		GAS TO BRINE RATIO			---CUMULATIVE PRODUCTION---			
			GRAV- ITY	Fpv AT ORIF P&T	WET (MCF/D)	DRY (MCF/D)	HYDRO- CARBONS (MCF/D)	AT SEP. (BPD)	T&P CORRECTED (STBPD)	FLARE (SCF/STB)	DISP. WELL	TOTAL	DRY GAS (MCF)	BRINE (STB)	GAS ENERGY (MMBTU)	THERMAL ENERGY (MMBTU)
2/27/81	00:30	5001	0.6545	1.0182	177.3	175.3	160.0	4761.1	4578.2	38.3	3.5	41.8	377	8279	359	176
2/27/81	01:00	4986	0.6545	1.0182	177.9	174.7	159.4	4744.8	4568.8	38.3	3.5	41.8	381	8374	363	180
2/27/81	01:30	4954	0.6545	1.0182	176.5	173.2	158.1	4712.4	4528.4	38.3	3.5	41.8	385	8468	367	183
2/27/81	02:00	4939	0.6545	1.0182	175.2	171.7	156.8	4697.5	4512.6	38.1	3.5	41.6	389	8562	371	186
2/27/81	02:30	4932	0.6545	1.0182	173.4	169.9	155.1	4688.3	4502.8	37.7	3.5	41.3	393	8656	374	190
2/27/81	03:00	4906	0.6545	1.0182	174.7	171.2	156.2	4659.6	4474.5	38.3	3.5	41.8	397	8749	378	193
2/27/81	03:30	4892	0.6545	1.0182	173.4	170.1	155.2	4647.3	4462.2	38.1	3.5	41.7	401	8842	382	196
2/27/81	04:00	4880	0.6545	1.0182	176.6	173.2	158.1	4635.5	4449.8	38.9	3.5	42.5	405	8935	385	200
2/27/81	04:30	4882	0.6545	1.0182	214.4	210.3	192.0	4633.4	4447.4	47.3	3.5	50.8	410	9027	390	203
2/27/81	05:00	4874	0.6545	1.0182	223.9	219.7	200.5	4624.4	4438.0	49.5	3.5	53.0	414	9120	395	206
2/27/81	05:30	4866	0.6545	1.0182	225.1	220.7	201.4	4611.4	4422.6	49.9	3.5	53.4	419	9212	399	210
2/27/81	06:00	4860	0.6545	1.0182	226.2	221.8	202.4	4601.0	4414.4	50.2	3.5	53.8	424	9304	404	213
2/27/81	06:30	4855	0.6545	1.0182	227.6	223.3	203.8	4589.7	4403.2	50.7	3.5	54.3	429	9396	409	217
2/27/81	07:00	4845	0.6525	1.0185	202.7	199.0	182.1	4649.1	4459.4	44.6	3.7	48.3	434	9489	413	220
2/27/81	07:30	4840	0.6525	1.0185	170.5	167.3	153.1	4593.2	4403.4	38.0	3.7	41.7	438	9580	417	223
2/27/81	08:00	4834	0.6525	1.0185	170.2	167.0	152.8	4588.8	4400.6	38.0	3.7	41.7	441	9672	420	227
2/27/81	08:30	4825	0.6525	1.0185	171.7	168.5	154.2	4578.5	4391.0	38.4	3.7	42.1	445	9763	424	230
2/27/81	09:00	4810	0.6525	1.0185	179.7	176.7	161.7	4556.4	4370.1	40.4	3.7	44.1	449	9854	428	234
2/27/81	09:30	4808	0.6525	1.0185	181.1	178.1	163.0	4564.0	4377.2	40.7	3.7	44.4	453	9946	432	237
2/27/81	10:00	4802	0.6525	1.0185	224.1	220.3	201.6	4551.9	4363.8	50.5	3.7	54.2	458	10037	436	240
2/27/81	10:30	4795	0.6525	1.0185	221.7	218.0	199.5	4546.4	4359.3	50.8	3.7	53.7	463	10127	441	244
2/27/81	11:00	4794	0.6525	1.0185	226.8	223.0	204.1	4536.3	4348.6	51.3	3.7	55.0	468	10218	446	247
2/27/81	11:30	4792	0.6525	1.0185	228.0	224.2	205.1	4531.3	4341.6	51.6	3.7	55.4	473	10308	451	251
2/27/81	12:00	4782	0.6525	1.0185	226.9	223.2	204.2	4523.9	4333.9	51.5	3.7	55.2	478	10399	455	254
2/27/81	12:30	4760	0.6525	1.0185	228.6	224.9	205.8	4526.4	4335.8	51.9	3.7	55.6	483	10489	460	258
2/27/81	13:00	4771	0.6525	1.0185	227.3	223.7	204.7	4512.2	4323.5	51.7	3.7	55.5	488	10579	465	261
2/27/81	13:30	4735	0.6525	1.0185	215.6	212.1	194.1	4497.4	4308.9	49.2	3.7	52.9	493	10669	469	265
2/27/81	14:00	4733	0.6525	1.0185	218.5	215.0	196.7	4475.9	4289.8	50.1	3.7	53.9	498	10758	474	268
2/27/81	14:30	4710	0.6525	1.0185	218.3	214.9	196.6	4471.7	4286.1	50.1	3.7	53.9	503	10848	479	271
2/27/81	15:00	4883	0.6525	1.0185	240.8	237.3	217.1	4624.0	4437.3	53.5	3.7	57.2	508	10940	484	275
2/27/81	15:30	7839	0.6682	1.0098	306.1	299.6	268.6	7202.5	6899.4	43.4	3.1	46.5	514	11084	490	280
2/27/81	16:00	7693	0.6682	1.0098	298.9	288.7	258.9	6980.0	6669.0	43.3	2.3	45.6	521	11223	496	286
2/27/81	16:30	7983	0.6682	1.0098	291.4	280.4	251.4	7333.1	6998.0	40.1	2.3	42.3	527	11368	502	292
2/27/81	17:00	8050	0.6682	1.0098	285.9	274.4	246.0	7396.9	7053.0	38.9	2.3	41.2	533	11515	507	298
2/27/81	17:30	8002	0.6682	1.0098	318.4	304.8	273.3	7074.6	6737.5	45.2	2.3	47.5	540	11656	513	304
2/27/81	18:00	7947	0.6561	1.0135	289.5	281.3	256.2	7508.0	7152.8	39.3	3.1	42.4	546	11805	519	310
2/27/81	18:30	8002	0.6561	1.0135	276.7	267.8	244.0	7242.4	6900.0	38.8	3.3	42.1	552	11949	525	317
2/27/81	19:00	7924	0.6561	1.0135	323.7	314.3	286.3	7350.8	7002.1	44.9	3.3	48.2	559	12094	532	323
2/27/81	19:30	7954	0.6520	1.0167	278.8	272.1	249.4	7296.8	6954.1	39.1	3.9	43.1	565	12239	538	329
2/27/81	20:00	7953	0.6520	1.0167	243.1	236.6	216.9	7308.0	6965.8	34.0	4.3	38.3	571	12384	543	336
2/27/81	20:30	7759	0.6520	1.0167	245.1	238.9	219.0	7131.1	6797.4	35.1	4.3	39.5	576	12526	549	342
2/27/81	21:00	7745	0.6520	1.0167	246.8	240.8	220.8	7127.6	6793.7	35.4	4.3	39.8	582	12668	554	348
2/27/81	21:30	7832	0.6520	1.0167	241.4	235.5	215.9	7198.4	6862.4	34.3	4.3	38.6	588	12811	559	354
2/27/81	22:00	7791	0.6520	1.0167	249.7	243.5	223.2	7144.4	6810.1	35.8	4.3	40.1	593	12952	565	361
2/27/81	22:30	7782	0.6520	1.0167	240.3	234.3	214.8	7135.2	6801.0	34.4	4.3	38.8	599	13094	570	367
2/27/81	23:00	7730	0.6520	1.0167	242.8	237.4	217.6	7079.3	6748.9	35.2	4.3	39.5	604	13235	575	373
2/27/81	23:30	7686	0.6520	1.0167	240.2	235.0	215.4	7025.2	6697.0	35.1	4.3	39.4	610	13374	581	379
2/28/81	00:00	7696	0.6520	1.0167	238.9	233.9	214.4	7040.2	6710.9	34.9	4.3	39.2	615	13514	586	385

***** IGT WELL TEST ANALYSIS: HOAM PRAIRIE CANAL CO., INC. WELL #1 *****

PRESSURE BASE = 14.73 PSIA

TEMPERATURE BASE = 60 DEGREES F

THERMAL ENERGY BASE TEMPERATURE = 120 DEGREES F

DATE	TIME	2-PHASE FLOW RATE (BPD)	DRY GAS PROPERTIES GRAV- ITY	Fpv AT ORIF PAT	---FLARE GAS RATE---			---BRINE RATE---		GAS TO BRINE RATIO (SCF/STB)			---CUMULATIVE PRODUCTION---		GAS ENERGY (MMBTU)	THERMAL ENERGY (MMBTU)
					WET (MCF/D)	DRY (MCF/D)	HYDRO- CARBONS (MCF/D)	AT SEP. TAP (BPD)	CORRECTED (STBPD)	FLARE	DISP. WELL	TOTAL	DRY GAS (MCF)	BRINE (STB)		
2/28/81	00:30	7696	0.6520	1.0191	240.6	234.9	215.3	7034.1	6704.2	35.0	4.3	39.4	621	13654	591	392
2/28/81	01:00	7684	0.6520	1.0191	236.3	230.3	211.2	6949.1	6623.3	34.8	4.3	39.1	626	13792	596	398
2/28/81	01:30	7639	0.6520	1.0191	237.0	231.2	211.9	7060.3	6729.0	34.4	4.3	38.7	632	13932	601	404
2/28/81	02:00	7615	0.6520	1.0191	235.3	229.1	210.0	6959.0	6632.1	34.5	4.3	38.9	637	14070	607	410
2/28/81	02:30	7575	0.6520	1.0191	235.0	229.8	210.7	6918.1	6593.4	34.9	4.3	39.2	642	14207	612	416
2/28/81	03:00	7550	0.6520	1.0191	240.7	235.5	215.9	6854.7	6533.7	36.0	4.3	40.4	648	14344	617	422
2/28/81	03:30	7542	0.6520	1.0191	235.9	230.0	210.9	6877.6	6554.8	35.1	4.3	39.4	653	14480	622	428
2/28/81	04:00	7510	0.6520	1.0191	247.6	241.1	221.0	6741.0	6424.9	37.5	4.3	41.8	659	14614	627	434
2/28/81	04:30	7496	0.6520	1.0191	233.6	228.1	209.1	6904.7	6581.2	34.7	4.4	39.1	664	14751	633	440
2/28/81	05:00	7464	0.6520	1.0191	225.6	220.7	202.4	6822.0	6503.7	33.9	4.4	38.4	669	14887	638	446
2/28/81	05:30	7354	0.6520	1.0191	224.9	220.0	201.7	6723.0	6489.3	34.3	4.4	38.7	675	15020	643	452
2/28/81	06:00	7306	0.6520	1.0191	222.9	217.7	199.6	6668.2	6356.8	34.3	4.4	38.6	680	15152	647	458
2/28/81	06:30	7271	0.6520	1.0191	223.1	218.4	200.2	6625.5	6316.8	34.6	4.3	38.9	685	15284	652	464
2/28/81	07:00	7303	0.6520	1.0191	225.3	220.7	202.3	6656.5	6347.5	34.8	4.4	39.1	690	15416	657	469
2/28/81	07:30	7314	0.6520	1.0191	239.7	233.9	214.4	6559.8	6254.2	37.4	4.3	41.7	695	15547	663	475
2/28/81	08:00	7298	0.6520	1.0191	241.1	235.6	216.0	6536.5	6232.1	37.8	4.4	42.2	701	15676	668	481
2/28/81	08:30	7302	0.6520	1.0191	236.2	231.3	212.1	6857.2	6538.9	35.4	4.6	39.9	706	15813	673	487
2/28/81	09:00	7303	0.6520	1.0191	233.4	228.9	209.8	6639.2	6331.9	36.1	4.7	40.9	712	15945	678	493
2/28/81	09:30	7329	0.6520	1.0191	227.1	222.8	204.3	6679.0	6370.3	35.0	4.7	39.7	717	16077	683	498
2/28/81	10:00	7337	0.6520	1.0191	231.6	227.6	208.6	6614.5	6309.2	36.1	4.7	40.8	722	16209	688	504
2/28/81	10:30	7346	0.6520	1.0191	263.5	258.9	237.3	6463.7	6165.9	42.0	4.7	46.7	728	16337	694	510
2/28/81	11:00	7341	0.6437	1.0225	227.1	224.0	206.8	6939.7	6622.1	33.8	5.2	39.1	734	16475	699	516
2/28/81	11:30	7303	0.6437	1.0225	227.5	224.2	207.0	6625.6	6322.4	35.5	5.3	40.7	739	16607	704	522
2/28/81	12:00	7284	0.6437	1.0225	227.0	223.8	206.6	6602.1	6298.7	35.5	5.3	40.8	745	16738	710	528
2/28/81	12:30	7269	0.6437	1.0225	229.3	226.2	208.8	6580.3	6279.3	36.8	5.3	41.3	750	16869	715	533
2/28/81	13:00	7257	0.6437	1.0225	227.9	224.7	207.5	6570.0	6269.3	35.8	5.3	41.1	755	17000	720	539
2/28/81	13:30	7125	0.6437	1.0225	224.0	220.8	203.8	6568.4	6268.5	35.2	5.2	40.5	761	17130	725	545
2/28/81	14:00	7232	0.6437	1.0225	225.7	222.4	205.3	6556.7	6256.9	35.5	5.2	40.8	766	17260	730	550
2/28/81	14:30	7219	0.6437	1.0225	221.5	218.3	201.5	6526.2	6228.7	35.0	5.3	40.3	771	17390	735	556
2/28/81	15:00	7203	0.6437	1.0225	222.8	219.6	202.8	6517.8	6221.3	35.3	5.2	40.6	776	17520	740	562
2/28/81	15:30	7179	0.6437	1.0225	222.0	218.8	202.0	6506.3	6210.0	35.2	5.2	40.5	782	17649	745	567
2/28/81	16:00	7155	0.6437	1.0225	229.9	226.7	209.3	6468.3	6173.5	36.7	5.2	42.0	787	17778	750	573
2/28/81	16:30	7140	0.6437	1.0225	226.4	223.2	206.1	6459.6	6165.5	36.2	5.2	41.4	792	17906	756	579
2/28/81	17:00	7162	0.6437	1.0225	217.0	213.9	197.5	6492.4	6196.8	34.5	5.2	39.8	797	18035	761	584
2/28/81	17:30	7167	0.6437	1.0225	221.7	218.6	201.8	6459.3	6165.4	35.4	5.2	40.7	803	18164	766	590
2/28/81	18:00	7139	0.6437	1.0225	222.1	219.0	202.2	6461.1	6167.1	35.5	5.2	40.7	808	18292	771	596
2/28/81	18:30	7142	0.6437	1.0225	220.1	216.8	200.2	6426.2	6132.9	35.4	5.2	40.6	813	18420	776	601
2/28/81	19:00	7098	0.6437	1.0225	218.6	215.0	198.5	6418.2	6124.4	35.1	5.2	40.3	818	18548	781	607
2/28/81	19:30	7088	0.6437	1.0225	220.3	216.7	200.0	6402.0	6109.2	35.5	5.2	40.7	823	18675	785	612
2/28/81	20:00	7072	0.6437	1.0225	220.5	216.9	200.2	6390.2	6097.7	35.6	5.2	40.8	829	18802	790	618
2/28/81	20:30	7088	0.6437	1.0225	222.0	218.2	201.5	6405.9	6112.4	35.7	5.2	40.9	834	18929	795	624
2/28/81	21:00	7064	0.6437	1.0225	220.4	216.8	200.1	6385.1	6093.1	35.6	5.2	40.8	839	19056	800	629
2/28/81	21:30	7068	0.6437	1.0225	218.9	215.1	198.5	6371.6	6079.2	35.4	5.1	40.5	844	19183	805	635
2/28/81	22:00	7119	0.6437	1.0225	211.8	207.9	191.9	6373.3	6079.2	34.2	5.0	39.2	849	19310	810	640
2/28/81	22:30	6972	0.6437	1.0225	212.6	208.3	192.3	6350.6	6057.1	34.4	5.0	39.4	854	19436	815	646
2/28/81	23:00	6974	0.6437	1.0225	210.4	206.0	190.2	6303.3	6012.3	34.3	5.0	39.2	859	19561	820	651
2/28/81	23:30	7012	0.6437	1.0225	212.8	208.5	192.5	6306.9	6016.2	34.7	5.0	39.6	864	19686	824	657
3/01/81	00:00	6981	0.6437	1.0225	212.6	208.7	192.7	6297.5	6008.3	34.7	5.0	39.7	869	19812	829	662

***** IGT WELL TEST ANALYSIS: HOAM PRAIRIE CANAL CO., INC. WELL #1 *****

PRESSURE BASE = 14.73 PSIA

TEMPERATURE BASE = 60 DEGREES F

THERMAL ENERGY BASE TEMPERATURE = 120 DEGREES F

DATE	TIME	2-PHASE FLOW RATE (BPD)	DRY GAS PROPERTIES		---FLARE GAS RATE---			---BRINE RATE---		GAS TO BRINE RATIO			---CUMULATIVE PRODUCTION---			
			GRAV- ITY	F _{pv} AT ORIF P&T	WET (MCF/D)	DRY (MCF/D)	HYDRO- CARBONS (MCF/D)	AT SEP. T&P (BPD)	CORRECTED (BTBPD)	FLARE (SCF/STB)	DISP. WELL	TOTAL	DRY GAS (MCF)	BRINE (STB)	GAS ENERGY (MMBTU)	THERMAL ENERGY (MMBTU)
3/01/81	00:30	7010	0.6437	1.0225	212.9	209.3	193.2	6343.3	6052.3	34.6	5.0	39.6	874	19938	834	668
3/01/81	01:00	6997	0.6437	1.0225	220.9	217.5	200.8	6305.9	6017.7	36.1	5.0	41.1	879	20063	839	673
3/01/81	01:30	6985	0.6437	1.0225	211.3	208.1	192.1	6303.1	6015.7	34.6	5.0	39.6	884	20188	844	679
3/01/81	02:00	6965	0.6437	1.0225	220.7	217.3	200.6	6275.7	5988.9	36.3	5.0	41.3	889	20313	849	684
3/01/81	02:30	6954	0.6437	1.0225	221.5	217.8	201.1	6278.4	5991.5	36.4	5.0	41.4	894	20438	854	690
3/01/81	03:00	6908	0.6437	1.0225	208.9	205.5	189.7	6250.5	5964.9	34.5	5.0	39.5	899	20562	858	695
3/01/81	03:30	6897	0.6437	1.0225	215.7	212.4	196.1	6222.9	5939.3	35.8	5.0	40.8	904	20686	863	701
3/01/81	04:00	6895	0.6437	1.0225	210.2	206.7	190.8	6238.5	5954.0	34.7	5.0	39.7	909	20810	868	706
3/01/81	04:30	6862	0.6437	1.0225	206.5	203.3	187.7	6204.1	5921.2	34.3	5.0	39.4	914	20933	873	711
3/01/81	05:00	6834	0.6437	1.0225	207.9	204.4	188.7	6191.6	5909.0	34.6	5.0	39.6	919	21056	877	717
3/01/81	05:30	6770	0.6437	1.0225	208.0	204.2	188.5	6109.1	5830.1	35.0	5.0	40.1	924	21178	882	722
3/01/81	06:00	6818	0.6437	1.0225	226.5	222.8	205.7	6053.1	5777.3	38.6	5.0	43.6	929	21298	887	727
3/01/81	06:30	6814	0.6437	1.0225	207.8	204.7	189.0	6287.8	6002.3	34.1	5.2	39.3	934	21423	892	733
3/01/81	07:00	6806	0.6437	1.0225	204.6	201.3	185.8	6142.5	5863.6	34.3	5.2	39.6	939	21545	896	738
3/01/81	07:30	6811	0.6437	1.0225	200.8	197.4	182.3	6157.0	5876.7	33.6	5.2	38.8	944	21668	901	743
3/01/81	08:00	6789	0.6437	1.0225	201.6	198.3	183.1	6132.2	5853.4	33.9	5.2	39.1	948	21790	906	749
3/01/81	08:30	6806	0.6437	1.0225	210.5	207.1	191.2	6129.7	5850.8	35.4	5.2	40.6	953	21912	910	754
3/01/81	09:00	6804	0.6437	1.0225	211.7	208.3	192.3	6123.1	5844.9	35.6	5.2	40.9	958	22033	915	759
3/01/81	09:30	6856	0.6437	1.0225	223.4	219.9	203.0	6166.0	5886.9	37.4	5.3	42.7	963	22156	920	765
3/01/81	10:00	7674	0.6437	1.0225	216.5	213.3	196.9	6514.3	6219.6	34.3	5.5	39.8	969	22286	925	770
3/01/81	10:30	7929	0.6437	1.0225	216.5	213.3	196.9	7030.2	6708.3	31.8	5.5	37.3	974	22425	930	776
3/01/81	11:00	7802	0.6416	1.0257	218.2	215.4	199.4	6795.9	6475.2	33.3	5.9	39.1	979	22560	935	783
3/01/81	11:30	7727	0.6416	1.0257	265.7	262.2	242.7	6524.9	6226.3	42.1	5.9	48.0	985	22690	941	789
3/01/81	12:00	7620	0.6416	1.0257	181.6	179.3	166.1	6896.1	6582.6	27.2	6.1	33.3	990	22827	946	795
3/01/81	12:30	7571	0.6416	1.0257	223.6	221.0	204.6	6597.2	6293.6	35.1	6.1	41.2	995	22958	951	801
3/01/81	13:00	7547	0.6416	1.0257	223.1	220.1	203.8	6594.2	6292.7	35.0	6.1	41.1	1001	23089	956	806
3/01/81	13:30	7523	0.6416	1.0257	222.8	219.7	203.4	6562.4	6259.8	35.1	6.1	41.2	1006	23220	961	812
3/01/81	14:00	7485	0.6416	1.0257	222.4	219.3	203.0	6494.4	6194.2	35.4	6.1	41.5	1011	23349	966	818
3/01/81	14:30	7454	0.6416	1.0257	216.1	213.1	197.3	6529.9	6226.5	34.2	6.1	40.3	1017	23479	972	824
3/01/81	15:00	7450	0.6416	1.0257	219.3	216.2	200.2	6494.1	6192.7	34.9	6.1	41.0	1022	23608	977	830
3/01/81	15:30	7464	0.6416	1.0257	216.1	212.9	197.1	6511.3	6208.4	34.3	6.1	40.4	1027	23737	982	836
3/01/81	16:00	7478	0.6416	1.0257	221.3	217.9	201.8	6519.6	6216.1	35.1	6.1	41.2	1033	23866	987	842
3/01/81	16:30	7413	0.6416	1.0257	220.8	217.7	201.5	6468.6	6170.3	35.3	6.1	41.4	1038	23995	992	848
3/01/81	17:00	7411	0.6416	1.0257	219.5	216.5	200.5	6453.7	6155.9	35.2	6.1	41.3	1043	24123	997	853
3/01/81	17:30	7417	0.6416	1.0257	241.9	238.8	221.1	6483.4	6185.3	38.6	6.1	44.7	1049	24252	1003	859
3/01/81	18:00	7447	0.6416	1.0257	221.0	218.2	202.1	6503.1	6203.6	35.2	6.1	41.3	1054	24381	1008	865
3/01/81	18:30	7417	0.6416	1.0257	223.4	221.0	204.6	6453.4	6160.2	35.9	6.1	41.9	1060	24510	1013	871
3/01/81	19:00	7405	0.6416	1.0257	220.9	218.2	202.0	6464.2	6171.0	35.4	6.1	41.4	1065	24638	1018	877
3/01/81	19:30	7363	0.6416	1.0257	220.7	218.1	201.9	6448.5	6156.1	35.4	6.0	41.5	1070	24767	1023	882
3/01/81	20:00	7383	0.6416	1.0257	224.1	221.1	204.7	6431.4	6133.0	36.1	6.1	42.1	1076	24894	1028	888
3/01/81	20:30	7347	0.6416	1.0257	214.8	212.0	196.3	6428.6	6135.6	34.6	6.1	40.6	1081	25022	1033	894
3/01/81	21:00	7323	0.6416	1.0257	218.2	215.5	199.5	6397.3	6108.6	35.3	6.0	41.3	1086	25149	1039	899
3/01/81	21:30	7282	0.6416	1.0257	219.1	216.3	200.3	6359.5	6070.6	35.6	6.1	41.7	1091	25276	1044	905
3/01/81	22:00	7309	0.6416	1.0257	217.4	214.6	198.7	6385.5	6097.1	35.2	6.0	41.2	1097	25403	1049	911
3/01/81	22:30	7288	0.6416	1.0257	221.0	218.1	202.0	6373.4	6085.5	35.8	6.0	41.9	1102	25530	1054	916
3/01/81	23:00	7273	0.6416	1.0257	219.9	216.9	200.8	6347.9	6060.4	35.8	6.0	41.8	1107	25656	1059	922
3/01/81	23:30	7302	0.6416	1.0257	220.1	217.2	201.1	6382.2	6094.1	35.6	6.0	41.7	1112	25783	1064	927
3/02/81	00:00	7313	0.6416	1.0257	224.5	221.6	205.2	6370.3	6081.3	36.4	6.0	42.5	1118	25910	1069	933

***** IGT WELL TEST ANALYSIS: HOAM PRAIRIE CANAL CO., INC. WELL #1 *****

PRESSURE BASE = 14.73 PSIA

TEMPERATURE BASE = 60 DEGREES F

THERMAL ENERGY BASE TEMPERATURE = 120 DEGREES F

DATE	TIME	2-PHASE FLOW RATE (BPD)	DRY GAS PROPERTIES		---FLARE GAS RATE---			---BRINE RATE---		GAS TO BRINE RATIO			---CUMULATIVE		PRODUCTION	
			GRAV- ITY	F _{pv} AT DRIF P&T	WET (MCF/D)	DRY (MCF/D)	HYDRO- CARBONS (MCF/D)	AT SEP. T&P (BPD)	CORRECTED (STBPD)	FLARE (SCF/STB)	DISP. WELL	TOTAL	DRY GAS (MCF)	BRINE (STB)	GAS ENERGY (MMBTU)	THERMAL ENERGY (MMBTU)
3/02/81	00:30	7362	0.6416	1.0257	219.5	216.7	200.6	6438.6	6147.4	35.2	6.0	41.3	1123	26038	1074	939
3/02/81	01:00	7379	0.6416	1.0257	227.4	224.4	207.8	6417.4	6127.1	36.6	6.0	42.7	1129	26165	1080	944
3/02/81	01:30	7409	0.6416	1.0257	229.8	226.9	210.1	6442.8	6151.5	36.9	6.0	42.9	1134	26293	1085	950
3/02/81	02:00	7368	0.6416	1.0257	225.8	223.0	206.4	6406.1	6116.7	36.5	6.0	42.5	1140	26421	1090	956
3/02/81	02:30	7265	0.6416	1.0257	237.9	235.1	217.6	6398.4	6109.1	38.5	6.1	44.5	1145	26548	1096	961
3/02/81	03:00	7130	0.6397	1.0278	207.1	204.7	190.0	6316.9	6033.9	33.9	6.4	40.3	1150	26674	1100	967
3/02/81	03:30	7159	0.6397	1.0278	214.2	211.6	196.4	6312.6	6029.8	35.1	6.4	41.5	1155	26799	1106	972
3/02/81	04:00	7131	0.6397	1.0278	216.6	213.9	198.5	6275.2	5993.7	35.7	6.4	42.8	1161	26924	1111	978
3/02/81	04:30	7236	0.6397	1.0278	232.6	229.7	213.2	6318.4	6034.7	38.1	6.3	44.4	1166	27050	1116	983
3/02/81	05:00	7215	0.6397	1.0278	213.8	211.1	195.9	6361.9	6076.3	34.7	6.4	41.1	1171	27177	1121	989
3/02/81	05:30	7171	0.6397	1.0278	217.7	214.5	199.1	6102.7	5828.6	36.8	6.4	43.2	1177	27298	1126	994
3/02/81	06:00	6995	0.6385	1.0298	197.3	195.3	181.5	6438.3	6152.0	31.7	6.8	38.5	1182	27426	1131	1000
3/02/81	06:30	7019	0.6385	1.0298	210.9	216.3	201.1	6158.8	5885.8	36.8	6.8	43.6	1187	27549	1136	1006
3/02/81	07:00	6973	0.6385	1.0298	207.4	205.2	190.7	6127.7	5855.7	35.0	6.8	41.9	1192	27671	1141	1011
3/02/81	07:30	6941	0.6385	1.0298	207.8	205.5	191.0	6195.0	5920.3	34.7	6.8	41.6	1197	27794	1146	1016
3/02/81	08:00	6909	0.6360	1.0292	203.5	201.9	188.1	6277.0	6000.6	33.6	6.9	40.6	1202	27919	1151	1022
3/02/81	08:30	6923	0.6360	1.0292	207.2	205.3	191.4	6144.9	5875.0	35.0	7.0	42.0	1207	28042	1156	1027
3/02/81	09:00	6927	0.6360	1.0292	211.3	209.3	195.0	6108.5	5839.3	35.8	7.0	42.8	1213	28163	1161	1033
3/02/81	09:30	6916	0.6360	1.0292	206.4	204.4	190.5	6162.3	5890.7	34.7	7.0	41.7	1218	28286	1166	1038
3/02/81	10:00	6923	0.6360	1.0292	209.0	207.1	193.8	6096.2	5827.2	35.5	7.0	42.5	1223	28407	1171	1043
3/02/81	10:30	6931	0.6360	1.0292	208.1	206.1	192.1	6126.8	5855.7	35.2	7.0	42.2	1228	28529	1176	1049
3/02/81	11:00	6951	0.6360	1.0292	210.4	208.3	194.2	6140.3	5868.0	35.5	7.0	42.5	1233	28652	1181	1054
3/02/81	11:30	6943	0.6360	1.0292	207.7	205.5	191.5	6185.1	5910.2	34.8	7.0	41.8	1238	28775	1186	1060
3/02/81	12:00	6905	0.6360	1.0292	209.9	207.6	193.4	6109.5	5837.9	35.6	7.0	42.6	1244	28896	1191	1065
3/02/81	12:30	6937	0.6360	1.0292	214.4	211.9	197.5	6159.0	5885.5	36.0	7.0	43.0	1249	29019	1196	1071
3/02/81	13:00	6903	0.6360	1.0292	199.3	196.9	183.5	6129.8	5856.6	33.6	7.0	40.6	1254	29141	1201	1076
3/02/81	13:30	6888	0.6360	1.0292	209.1	206.6	192.5	6122.5	5849.0	35.3	7.0	42.3	1259	29263	1206	1081
3/02/81	14:00	6893	0.6360	1.0292	208.3	205.7	191.7	6133.0	5858.6	35.1	7.0	42.1	1264	29385	1211	1087
3/02/81	14:30	6871	0.6360	1.0292	201.6	199.1	185.5	6073.9	5802.6	34.3	7.0	41.3	1269	29506	1216	1092
3/02/81	15:00	6853	0.6360	1.0292	204.9	202.2	188.5	6090.4	5818.2	34.8	7.0	41.8	1274	29627	1221	1098
3/02/81	15:30	6861	0.6360	1.0292	207.0	204.3	190.4	6103.1	5830.6	35.0	7.0	42.1	1279	29748	1226	1103
3/02/81	16:00	6838	0.6360	1.0292	204.9	202.1	188.3	6069.5	5798.1	34.9	7.0	41.9	1284	29869	1231	1109
3/02/81	16:30	6856	0.6360	1.0292	204.3	201.5	187.8	6085.3	5813.9	34.7	7.0	41.7	1289	29990	1236	1114
3/02/81	17:00	3568	0.6360	1.0292	177.4	174.9	163.0	3164.9	3029.2	57.7	6.1	63.9	1293	30054	1239	1117
3/02/81	17:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/02/81	18:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/02/81	18:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/02/81	19:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/02/81	19:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/02/81	20:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/02/81	20:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/02/81	21:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/02/81	21:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/02/81	22:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/02/81	22:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/02/81	23:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/02/81	23:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/02/81	00:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117

***** IGT WELL TEST ANALYSIS: HO&M PRAIRIE CANAL CO., INC. WELL #1 *****

PRESSURE BASE = 14.73 PSIA

TEMPERATURE BASE = 60 DEGREES F

THERMAL ENERGY BASE TEMPERATURE = 120 DEGREES F

DATE	TIME	2-PHASE FLOW RATE (BPD)	DRY GAS PROPERTIES		---FLARE GAS RATE---			---BRINE RATE---		GAS TO BRINE RATIO			----CUMULATIVE PRODUCTION----			
			GRAV- ITY	Fpv AT ORIF P&T	WET	DRY	HYDRO- CARBONS	AT SEP. T&P	CORRECTED	FLARE	DISP. WELL	TOTAL	DRY GAS (MCF)	BRINE (STB)	GAS ENERGY (MMBTU)	THERMAL ENERGY (MMBTU)
3/03/81	00:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	01:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	01:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	02:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	02:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	03:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	03:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	04:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	04:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	05:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	05:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	06:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	06:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	07:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	07:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	08:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	08:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	09:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	09:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	10:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	10:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	11:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	11:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	12:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	12:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	13:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	13:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	14:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	14:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	15:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	15:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	16:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	16:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	17:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	17:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	18:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	18:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	19:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	19:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	20:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	20:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	21:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	21:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	22:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	22:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	23:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/03/81	23:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	00:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117

***** IGT WELL TEST ANALYSIS: HOAM PRAIRIE CANAL CO., INC. WELL #1 *****

PRESSURE BASE = 14.73 PSIA

TEMPERATURE BASE = 60 DEGREES F

THERMAL ENERGY BASE TEMPERATURE = 120 DEGREES F

DATE	TIME	2-PHASE FLOW RATE (BPD)	DRY GAS PROPERTIES		---FLARE GAS RATE---			---BRINE RATE---		GAS TO BRINE RATIO			---CUMULATIVE		PRODUCTION ---	
			GRAV- ITY	F _{pv} AT ORIF P&T	WET (MCF/D)	DRY (MCF/D)	HYDRO- CARBONS (MCF/D)	AT SEP. T&P (BPD)	CORRECTED (STBPD)	FLARE (SCF/STB)	DISP. WELL	TOTAL	DRY GAS (MCF)	BRINE (STB)	GAS ENERGY (MMBTU)	THERMAL ENERGY (MMBTU)
3/04/81	00:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	01:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	01:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	02:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	02:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	03:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	03:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	04:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	04:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	05:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	05:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	06:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	06:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	07:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	07:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	08:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	08:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	09:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	09:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	10:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	10:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	11:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	11:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	12:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	12:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	13:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	13:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	14:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	14:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	15:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	15:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	16:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	16:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	17:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	17:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	18:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	18:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	19:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	19:30	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1293	30054	1239	1117
3/04/81	20:00	2678	0.6623	1.0166	30.5	30.4	27.5	1910.8	1898.5	16.0	1.1	17.1	1294	30093	1240	1117
3/04/81	20:30	4103	0.6623	1.0166	107.6	103.7	93.5	3984.4	3914.3	26.5	1.8	28.3	1296	30175	1242	1117
3/04/81	21:00	3942	0.6623	1.0166	140.8	137.9	124.5	3862.4	3784.6	36.4	2.2	38.6	1299	30253	1245	1118
3/04/81	21:30	3892	0.6623	1.0166	145.2	142.7	128.8	3774.0	3688.4	38.7	2.2	40.9	1303	30330	1248	1120
3/04/81	22:00	3843	0.6623	1.0166	150.8	148.1	133.6	3705.8	3614.3	41.0	2.2	43.2	1306	30406	1251	1121
3/04/81	22:30	4383	0.6623	1.0166	160.1	157.2	141.9	4189.5	4077.8	38.6	2.4	41.0	1309	30491	1254	1123
3/04/81	23:00	4675	0.6623	1.0166	175.9	172.9	156.0	4481.8	4349.9	39.7	2.7	42.4	1313	30581	1258	1125
3/04/81	23:30	4660	0.6623	1.0166	176.6	173.6	156.6	4458.9	4319.3	40.2	2.7	42.9	1317	30671	1262	1127
3/05/81	00:00	4622	0.6623	1.0166	172.2	169.1	152.6	4422.9	4277.0	39.5	2.6	42.2	1321	30760	1265	1130

***** IGT WELL TEST ANALYSIS: HOAM PRAIRIE CANAL CO., INC. WELL #1 *****

PRESSURE BASE = 14.73 PSIA

TEMPERATURE BASE = 60 DEGREES F

THERMAL ENERGY BASE TEMPERATURE = 120 DEGREES F

DATE	TIME	2-PHASE	DRY GAS		---FLARE GAS RATE---			---BRINE RATE---		GAS TO BRINE RATIO			---CUMULATIVE		PRODUCTION	
		FLOW RATE (BPD)	GRAV- ITY	Fpv AT ORIF PAT	WET (MCF/D)	DRY (MCF/D)	HYDRO- CARBONS (MCF/D)	AT SEP. T&P (BPD)	CORRECTED (STBPD)	FLARE (SCF/STB)	DISP. WELL	TOTAL	DRY GAS (MCF)	BRINE (STB)	GAS ENERGY (MMBTU)	THERMAL ENERGY (MMBTU)
3/05/81	00:30	4593	0.6623	1.0150	171.1	167.8	151.4	4392.2	4242.5	39.5	2.6	42.2	1325	30849	1269	1132
3/05/81	01:00	4639	0.6623	1.0150	171.8	168.3	151.9	4391.2	4237.4	39.7	2.6	42.3	1328	30937	1272	1135
3/05/81	01:30	4609	0.6623	1.0150	172.0	168.4	152.0	4411.7	4253.6	39.6	2.6	42.2	1332	31026	1276	1138
3/05/81	02:00	4599	0.6623	1.0150	172.1	168.5	152.1	4397.5	4237.2	39.8	2.6	42.4	1336	31114	1279	1140
3/05/81	02:30	4584	0.6623	1.0150	170.5	167.1	150.8	4377.4	4216.1	39.6	2.6	42.2	1339	31202	1283	1143
3/05/81	03:00	4567	0.6552	1.0203	163.5	160.7	146.5	4356.0	4195.9	38.3	3.4	41.7	1343	31289	1286	1146
3/05/81	03:30	4554	0.6552	1.0203	165.5	163.1	148.6	4343.7	4183.5	39.0	3.4	42.4	1347	31376	1290	1149
3/05/81	04:00	4545	0.6552	1.0203	164.5	162.1	147.7	4329.1	4168.3	38.9	3.4	42.3	1350	31463	1293	1152
3/05/81	04:30	4536	0.6552	1.0203	165.8	163.4	148.8	4323.0	4161.0	39.3	3.4	42.7	1354	31550	1297	1155
3/05/81	05:00	4530	0.6552	1.0203	163.6	161.3	147.0	4308.8	4147.2	38.9	3.4	42.3	1358	31636	1300	1158
3/05/81	05:30	2182	0.6655	1.0145	135.0	132.9	119.6	2020.2	1946.3	68.3	2.9	71.2	1361	31677	1303	1159
3/05/81	06:00	1877	0.6655	1.0145	78.6	76.6	68.9	1801.7	1738.6	44.1	1.9	46.0	1362	31713	1304	1160
3/05/81	06:30	1907	0.6655	1.0145	80.4	77.7	69.9	1814.6	1753.2	44.3	1.9	46.2	1364	31749	1306	1161
3/05/81	07:00	1976	0.6655	1.0145	77.8	75.2	67.7	1822.8	1763.2	42.6	1.9	44.6	1366	31786	1307	1162
3/05/81	07:30	-100	0.6655	1.0145	73.7	71.1	64.0	1835.8	1776.5	40.0	1.9	42.0	1367	31823	1309	1163
3/05/81	08:00	-100	0.6655	1.0145	78.9	76.3	68.6	1822.2	1764.6	43.2	2.0	45.2	1369	31860	1310	1164
3/05/81	08:30	1951	0.6655	1.0145	77.6	75.1	67.6	1820.0	1763.9	42.6	2.0	44.6	1371	31897	1312	1165
3/05/81	09:00	1907	0.6655	1.0145	77.2	74.8	67.3	1820.0	1764.8	42.4	2.0	44.4	1372	31933	1314	1166
3/05/81	09:30	1965	0.6655	1.0145	77.6	75.2	67.7	1807.7	1753.8	42.9	2.0	44.9	1374	31970	1315	1167
3/05/81	10:00	1986	0.6655	1.0145	78.0	75.6	68.0	1816.4	1762.2	42.9	2.0	44.9	1375	32007	1317	1167
3/05/81	10:30	-100	0.6655	1.0145	77.9	75.6	68.0	1797.3	1744.3	43.3	2.0	45.3	1377	32043	1318	1168
3/05/81	11:00	-100	0.6655	1.0145	77.6	75.2	67.6	1826.7	1773.0	42.4	2.0	44.4	1379	32080	1320	1169
3/05/81	11:30	-100	0.6655	1.0145	77.6	75.2	67.7	1823.3	1769.7	42.5	2.0	44.5	1380	32117	1321	1170
3/05/81	12:00	-100	0.6655	1.0145	77.8	75.4	67.8	1826.8	1773.0	42.5	2.0	44.5	1382	32154	1323	1171
3/05/81	12:30	1931	0.6655	1.0145	77.8	75.4	67.8	1810.7	1758.0	42.9	2.0	44.9	1384	32190	1324	1172
3/05/81	13:00	1852	0.6829	1.0071	80.4	77.4	68.3	1819.2	1767.7	43.8	1.2	45.0	1385	32227	1326	1172
3/05/81	13:30	1941	0.6829	1.0071	81.9	77.4	68.3	1787.1	1736.5	44.6	1.1	45.7	1387	32263	1327	1173
3/05/81	14:00	-100	0.6829	1.0071	82.2	77.4	68.2	1765.7	1715.6	45.1	1.1	46.2	1389	32299	1329	1174
3/05/81	14:30	-100	0.6829	1.0071	82.2	77.4	68.2	1802.4	1751.3	44.2	1.1	45.3	1390	32336	1330	1175
3/05/81	15:00	-100	0.6829	1.0071	82.6	77.6	68.5	1726.8	1677.8	46.3	1.1	47.4	1392	32371	1332	1176
3/05/81	15:30	1968	0.6829	1.0071	81.4	76.5	67.4	1642.7	1596.0	47.9	1.1	49.0	1394	32406	1333	1176
3/05/81	16:00	1891	0.6829	1.0071	82.2	77.2	68.1	1724.4	1675.4	46.1	1.1	47.2	1395	32439	1335	1177
3/05/81	16:30	4381	0.6499	1.0252	98.5	93.6	85.9	4193.4	4064.8	23.0	1.6	24.6	1397	32523	1337	1179
3/05/81	17:00	4717	0.6499	1.0252	173.8	170.5	156.5	4518.0	4376.7	39.0	4.4	43.4	1401	32615	1341	1182
3/05/81	17:30	4659	0.6499	1.0252	182.4	180.6	165.7	4447.3	4299.2	42.0	4.4	46.4	1405	32704	1345	1184
3/05/81	18:00	4665	0.6499	1.0252	172.7	170.9	156.8	4455.7	4295.5	39.8	4.4	44.2	1409	32794	1348	1187
3/05/81	18:30	4664	0.6499	1.0252	172.6	170.6	156.6	4457.8	4293.0	39.7	4.4	44.1	1413	32883	1352	1190
3/05/81	19:00	4644	0.6499	1.0252	171.2	169.1	155.2	4436.9	4269.4	39.6	4.4	44.0	1417	32972	1356	1193
3/05/81	19:30	4638	0.6499	1.0252	171.3	168.9	155.1	4424.7	4254.5	39.7	4.4	44.1	1421	33061	1360	1196
3/05/81	20:00	5071	0.6499	1.0252	171.2	168.7	154.9	4803.0	4615.3	36.6	4.4	40.9	1425	33157	1364	1200
3/05/81	20:30	7083	0.6370	1.0320	222.1	219.6	205.1	6580.4	6324.5	34.7	6.4	41.1	1431	33289	1369	1205
3/05/81	21:00	6945	0.6370	1.0320	264.0	261.4	244.2	6367.6	6113.5	42.8	6.9	49.7	1437	33416	1375	1210
3/05/81	21:30	6883	0.6370	1.0320	228.3	225.9	211.0	6367.2	6107.6	37.0	6.9	43.9	1442	33543	1381	1215
3/05/81	22:00	6843	0.6370	1.0320	220.0	217.7	203.4	6335.1	6073.4	35.8	6.9	42.8	1448	33670	1386	1220
3/05/81	22:30	6811	0.6370	1.0320	221.0	218.7	204.3	6311.7	6048.7	36.2	6.9	43.1	1453	33796	1391	1225
3/05/81	23:00	6743	0.6370	1.0320	219.4	217.2	202.9	6276.9	6014.0	36.1	6.9	43.0	1459	33921	1396	1230
3/05/81	23:30	1436	0.6370	1.0320	58.1	56.1	52.4	1384.3	1330.5	42.2	2.4	44.6	1460	33949	1398	1231
3/06/81	00:00	0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1460	33949	1398	1231

APPENDIX L

Dresser Industries Lab Analysis of Solids Samples from Primary Zone

DOE CONTRACT NO.
DE-AC08-80ET-27081

Eaton Industries of Houston, Inc.
Eaton Operating Co., Inc.
3104 Edloe, Houston, Texas 77027

**DRESSER
INDUSTRIES**

OILFIELD PRODUCTS GROUP, DRESSER INDUSTRIES, INC. P. O. BOX 6504, HOUSTON, TEXAS 77005 713/784-6011 TELEX 76-2349; 76-2970

February 10, 1981

Mr. René Malagón
Eaton Industries
3200 Marquart
Houston, Texas 77027

Dear Mr. Malagón:

Please find attached the X-Ray Diffraction analysis on the two shale samples labelled Big Chunks and Small Chunks.

If we can be of any further service please call on us.

Kindest Regards,

Harry Monk
Magcobar Division
Senior Tech Service Engineer

HM/at
Attachment

FILE SUBJECT X-5676

SHEET NO. _____

DATE _____

Feb. 6

19

81

LABORATORY REPORT

RECEIVING NO. SR 7034

DATE REC'D _____

19

SAMPLE DESCRIPTION

Two shale samples from Eaton Industries(1) big chunks (2) small chunks

RECEIVED FROM

Harry Monk

OBJECT OF TEST

Mineralogy

Analysis by x-ray diffraction of the two shale samples gave the following components:

	<u>Big Chunks</u>	<u>Small Chunks</u>
Quartz	55-60%	30-35%
Feldspar	10-15%	10-15%
Kaolin	15-20%	15-20%
Mica	-	10-15%
Calcite	-	10-15%
Dolomite	5-10%	-
Barite	Trace	-

XC: Finis Turner
Keith Wagner
Harry Monk

REMARKS:

L-3

BY Ray Clark

APPROVED BY

Finis Turner

APPENDIX M

Chemical Analysis Procedures

Chemical Analysis

A. Collection

1. Brine Samples

Brine samples will be collected from taps in the main flow line after the separator but before the filter unit. They will be collected in Teflon-lined stainless steel flow-through cylinders and in polyethylene plastic bottles. The cylinders will be cleaned with an organic solvent such as petroleum ether, inspected, and tested for leaks prior to use. The plastic bottles will be cleaned with HCl and rinsed at least four times with deionized water prior to use.

Three stainless steel cylinders will be connected in series and attached to one of the taps. Brine will be allowed to flow through these cylinders to purge all air from them. After several container volumes have flowed through, the valves will be closed, beginning with the tap farthest from the top and working inward, to trap a sample of the brine. This will make up the RU sample, which should be cooled to ambient temperature before opening for analysis. If the sample is to be saved as an archive sample for the well, the cylinder valve ends will be sealed with Swagelok caps.

All other brine samples will be collected in polyethylene plastic bottles. The solids collected on one of the membranes used to filter the samples will be used for the determination of suspended solids. These brine samples will then be treated and analyzed as follows (underlined parameters will be analyzed on site):

<u>Treatment</u>	<u>Parameters Analyzed</u>
RU (Raw, Untreated)	<u>pH, temperature, alkalinity,</u> <u>total carbon dioxide, S²⁻</u> <u>specific conductance,</u> <u>suspended solids, gas analysis</u>
RA (Raw, Acidified) (Add 3 ml of 1:1 HNO ₃ /liter)	Radioactivity
FU (Filtered, Untreated) (Filter through a 0.45 μm membrane filter)	<u>Dissolved solids, Cl⁻, SiO₂</u>
FU-1:1 (Filtered, Untreated, Diluted 1:1) (Filter through a 0.45 μm membrane filter. Dilute one volume with an equal volume of deionized water)	SiO ₂

FU-1:4
(Filtered, Untreated, Diluted 1:4)
(Filter through a 0.45 μ m membrane
filter. Dilute one volume with
four volumes of deionized water)

SiO₂

FA-HNO₃
(Filtered, Acidified with HNO₃)
(Filter through a 0.45 μ m membrane
filter. Add 1:1 HNO₃ until the
solution's pH <1.5 and note the
amount of acid used)

As, Cd, Cr, Cu, Fe, Hg,
Mn, Pb, Zn, Cl⁻

FA-HCl
(Filtered, Acidified with HCl)
(Filter through a 0.45 μ m membrane
filter. Add 1:1 HCl until the
solution's pH <3.0.)

Ba, Ca, K, Mg, Na, Sr,
SO₄²⁻, NH₃

2. Gas Samples

Gas samples will be collected from taps on the separator. They will be collected in 300-ml Teflon-lined stainless steel cylinders that have been cleaned with an organic solvent such as petroleum ether, inspected, and tested for leaks prior to use. A cylinder will be evacuated and heated in an oven to a temperature slightly above either the separator temperature or to 100°C, whichever is higher. Before attaching the cylinder, the sampling port and lines will be purged with gas until thermal equilibrium with the gas is reached. The cylinder will then be attached and flushed with gas at a high flow rate for 10 seconds. The valves will then be closed, the outermost first, and the cylinder will be removed. If the analyses are not to be performed immediately, the valve ends will be sealed with Swagelok caps.

B. Test Procedures for Liquid Samples

1. pH

Use a pH meter with automatic temperature compensation. Calibrate the pH meter with buffers of pH = 4.0 and pH = 7.0. Drain a portion of a sample collected in a cylinder into a beaker and determine the pH immediately. Do not stir the sample. The pH may drift down, then up, as the solution evolves CO₂. Report the lowest pH reading.

2. Temperature

Record the temperature of brine after it has been flowing into a container for several minutes and has reached thermal equilibrium.

3. Specific Conductance

Use a commercial instrument that has been calibrated with KCl at various temperatures. The unused portion of the sample used for the pH measurement should be used for this determination. Determine the specific conductance and the temperature of the brine at which it was measured. Report the specific conductance in μ mhos/cm corrected to 25°C.

4. Suspended solids

Weigh a piece of 0.45 μ m membrane filter, then filter a measured volume of sample through the membrane. Dry the filter at 110°C and report suspended solids in mg/liter. Save the material for possible X-ray diffraction or emission spectrographic analysis.

5a. Alkalinity

Pipet 50-ml of brine from a second cylinder into a 250-ml beaker. Place the electrodes of a calibrated pH meter into the sample and titrate with 0.1 N H_2SO_4 . Add the standard acid in increments of a 1 to 2 ml at the beginning of the titration and change the increments to 0.25 to 0.50 ml near pH = 5.0. The incremental volumes should be determined by the actual titration and the speed with which the pH is changing. Titrate the solution until the pH is 2.0. Plot the titration curve and determine the end point from the graph. Report the alkalinity as mg CO_2 /liter.

5b. Total Carbon Dioxide

After the dissolved gas has been flashed off of the brine in the third cylinder, drain the brine into a graduated cylinder to determine its volume. Add 1 ml of 10 N NaOH to the sample as it drains, being sure to correct the volume for this addition. Transfer a 50-ml aliquot to the carbonate train. Add about 30 ml of water, acidify with 40 ml of 1:1 HCl, and assemble the train. Purge the liberated CO_2 into a tared Nesbitt bulb packed with Ascarite by flowing about 150 ml/min of nitrogen through the train for 1 hour. Weigh the Nesbitt bulb to obtain the weight of CO_2 liberated and trapped. Report as mg CO_2 /liter.

6. Chloride

Pipet 1.00 ml of the sample (FU for on-site analysis; FA- HNO_3 for later analysis) into a 125 ml Erlenmeyer flask and dilute to approximately 50 ml. Adjust the pH to 8 using dilute NaOH. Add 10 drops of K_2CrO_4 indicator solution (5 g K_2CrO_4 /100 ml deionized water) and titrate with 0.1 N $AgNO_3$ or equivalent until the end-point persists. Report as mg Cl^- /liter.

7. Silica

Determine directly on-site using FU samples as soon as possible after collection. Some precipitation of silica may occur if too much time elapses between collection and analysis. For off-site analysis, analyze the two FU samples diluted 1:1 and 1:4 with distilled water. Agreement in the silica determinations between the two dilutions is evidence that no precipitation of silica occurred.

Volumes in the following procedure are based on the determination of silica in the undiluted FU samples. Some adjustments must be made for the determination in the diluted samples.

- a. Pipet 1.00 ml of sample into a beaker. Add 9 ml of deionized water.
- b. Pipet 1.00 ml of each standard into a beaker. Add 1 ml of NaCl solution (same concentration as sample) and 9 ml of deionized water to each beaker containing standards.

c. Prepare a blank by adding 1.00 ml of NaCl solution to 9 ml of deionized water in a beaker.

d. Pipet into each of the beakers in steps 1-3:

1. 5.00 ml of 1.0 N HCl

2. 5.00 ml of Na₂EDTA solution (10 g/liter)

3. 5.00 ml of ammonium molybdate solution (52 g of (NH₄)₆Mo₇O₂₄·4H₂O in deionized water, adjust pH to 7-8 with 10 N NaOH, dilute to 1 liter with deionized water. Filter through 0.45 μ m membrane filter if necessary.

e. Wait 5 minutes and add 500 ml of H₂C₄H₄O₆ (tartaric acid) solution (100 g/liter) to each beaker. Mix.

f. Wait 2 minutes and add 10.00 ml of Na₂SO₃ solution (170 g/liter) to each beaker. Mix.

g. Wait 30 minutes and read the absorbance of the contents of the beaker at 700 nm in a 1-cm cell with a spectrophotometer. Use the blank as a reference.

h. Plot the data and graphically determine the SiO₂ concentration.

i. Report mg SiO₂/liter.

8. Dissolved Solids

Pipet a volume of sample containing f200 mg dissolved solids into a preweighed container. Evaporate the liquid and then dry at 180°C for two hours or until constant weight is obtained. Report dissolved solids as mg dissolved solids/liter.

9. Boron

Prepare standard boron solutions of 0.2 to 5.0 mg B/liter. Pipet 2.00 ml of the standards and samples into 30 ml Teflon or plastic (but not glass) beakers. Prepare a blank by pipetting 2.00 ml of deionized water into a Teflon beaker. If the SiO₂ concentration is >25 mg/liter, add silica standard (the same concentration as the sample) to the standards. To blank, standards, and samples, add two drops of concentrated HCl and two drops of concentrated H₂SO₄. Allow to stand for 1 hour. Set spectrophotometer to 600 nm. Use a 1-cm cell and read the absorbance of each sample with the blank as a reference. Determine boron graphically and report as mg B/liter.

10. Sulfide

Use an aliquot of the sample from the first cylinder and a Hellige comparator. Follow the manufacturer's instructions. Report as mg S²⁻/liter.

11. Fluoride

Use a specific ion electrode and follow the manufacturer's instructions. Report as mg F/liter.

12. Iron

Determine by atomic absorption spectrometry. Report as mg Fe/liter.

13. Barium

Determine by atomic emission spectrometry. Report as mg Ba/liter.

14. Sulfate

Pipet a 25-ml aliquot into a 50-ml volumetric flask. Add 12 ml of acid-salt solution (240 g of NaCl, 20 ml of conc. HCl, and 120 ml of glycerine diluted to 1 liter) to the flask. Dilute to volume with deionized water and mix. Add about 350 mg of BaCl₂ crystals to a 10-ml aliquot of the sample and stir well. After 5 minutes measure the absorbance of the solution at 420 nm using an aliquot of the sample without BaCl₂ as the reference. Construct a calibration curve from standards containing from 5 to 100 mg SO₄²⁻/liter. Read the concentration of the sample from this curve. Report as mg SO₄²⁻/liter.

15. Strontium

Determine by atomic absorption spectrometry. Use 1.00 ml of a La₂O₃-KCl mixture (117.3 g La₂O₃ dissolved in minimum amount of dilute HCl + 19.1 g KCl and add deionized water to 1 liter) for each 10.00 ml sample or standard. Report as mg Sr/liter.

16. Sodium

Determine by flame emission or atomic absorption spectrometry. Add sufficient Cs (or K) to make each solution 2000 mg liter in Cs (or K) to swamp the potassium interference. Report as mg Na/liter.

17. Potassium

Determine by flame emission or atomic absorption spectrometry. Swamp the sodium interference by making the standards 2000 mg Cs/liter. Report as mg K/liter.

18. Calcium

Determine by atomic absorption spectrometry. Use 1.00 ml of La₂O₃ solution (29 g of La₂O₃ in 250-ml of concentrated HCl (CAUTION) and diluted to 500 ml with deionized water) for each 10.00 ml sample or standard. Report as mg Ca/liter.

19. Cadmium

Determine by atomic absorption spectrometry. Report as mg Cd/liter.

20. Magnesium

Determine by atomic absorption spectrometry after the addition of La₂O₃ solution as with calcium. Report as mg Mg/liter.

21. Ammonia

Follow manufacturer's directions for specific ion electrode. Report as mg NH₃/liter.

22. Zinc

Determine by atomic absorption spectrometry. Report as mg Zn/liter.

23. Manganese

Determine by atomic absorption spectrometry. Report as mg Mn/liter.

24. Arsenic

Determine by atomic absorption spectrometry after converting the metal to arsine. Care should be exercised to prevent the absorption of radiation at the arsenic wavelengths by organic vapors. Report as mg As/liter.

25. Copper

Determine by atomic absorption spectrometry. Report as mg Cu/liter.

26. Chromium

Determine by atomic absorption spectrometry. Report as mg Cr/liter.

27. Lead

Determine by atomic absorption spectrometry. Report as mg Pb/liter.

28. Mercury

Determine by cold-vapor atomic absorption spectrometry. Report as)g Hg/liter.

29. Radioactivity

Samples to be submitted to the USGS for measurements of gross alpha, gross beta, and gross gamma.

30. X-Ray Diffraction

The suspended solids collected on the filter should be subjected to x-ray diffraction techniques such that clays and minerals will be identified. A semi-quantitative determination of each material identified is desirable.

C. Test Procedure for Gas Samples

1. Standard Hydrocarbons

Use a gas chromatograph to determine C₁-C₆ and C₆+. The standard analysis usually determines CO₂, N₂, and O₂ simultaneously. Report as mole percent of each element or compound.

2. Hydrogen, Ammonia, Hydrogen Sulfide, and Helium

These gases should be determined by standard gas chromatography. Use the proper column, carrier gas, etc., to obtain the correct determination. Report as mole percent of each element or compound. Ammonia and H_2S will be estimated on-site using Draeger apparatus.

3. Radon-222

Evacuate the alpha counting chamber and admit a known amount of gas sample into the chamber. Count the Rn-222 and report as pCi ^{222}Rn /liter. This measurement will be made by USGS with gas samples provided by IGT.

4. Mass Spectrometry

Analyze a gas sample by mass spectrometry over the mass range from Z-1 to Z-400 and report the gases present. This determination is to be made on one sample only.

D. On-Site Laboratory

The following determinations must be made at an on-site laboratory before precipitation occurs in the sample: pH, T, specific conductance, total dissolved solids, total suspended solids, alkalinity, total carbon dioxide, Cl^- , S^{2-} , SiO_2 . Other determinations will be made later in IGT's Chicago lab facilities. Gas analysis for C_1 - C_6 hydrocarbons and CO_2 will be performed on-site using a gas chromatograph containing a thermal conductivity detector. NH_3 and H_2S in the gas will be estimated on-site using a Draeger apparatus.

Produced gas/water ratios will be calculated on-site using values of meter output corrected for actual composition of flow streams. Gas flows will be corrected for C_1 - C_6 , CO_2 and H_2O content. Liquid flows will be corrected for gas content determined by on-site flashing plus analysis of liberated gas.

E. Sampling Schedule

1. When the test schedule is known, advance phone calls will be made to the following organizations to alert them should they desire to take their own samples.

- McNeese State University
- USGS — Menlo Park & Bay St. Louis
- University of Texas
- L.S.U.

All third party sampling must be approved and supervised by the Eaton Engineer in charge to ensure proper safety and operational procedures. IGT will maintain a log of such samples and maintain contact for companies of lab results, resolution of any discrepancies, and supporting of results obtained by third parties.

2. When the well has flowed 2400 bbl/day for several hours after bottoms up (step 2 of operating procedure), brine and gas samples will be collected. Wellhead pressure samples will be flashed to atmospheric

pressure at the site for gas/water ratio determination. Two samples each of brine and gas will be taken at separator pressure for laboratory analysis. In addition, raw and acidified brine samples will be collected from separator outputs at atmospheric pressure using the procedure described above. Samples for radioactivity analysis will be provided to the USGS.

3. During the 96-hour buildup, surface lines will be examined for scale formation, and samples of any scale found will be shipped to IGT for analysis.
4. Two bottomhole samples will be taken with Gearhart Owen samplers at the end of the buildup period. A few barrels of brine will be flowed so that the samples are fresh reservoir brine. Filled samples will be transported to IGT, by IGT, for analysis.
5. During the stepwise increase in flow rate, sample collection and analysis at each rate will be as follows:
 - At least twice daily, collect wellhead pressure samples and flash to determine gas/H₂O ratio until it is clear that consistent and more accurate data are being obtained from corrected gas and liquid gas meter readings.
 - Perform daily on-site analyses of samples from the separator using procedures previously described.
 - On the first, third, and fifth day at each flow rate, collect samples from the separator gas and liquid output for subsequent lab analysis using procedures previously described.
6. During the last day of flow through the separator, additional separator pressure gas and liquid samples will be collected and retained for up to 1 year for future analyses to resolve unanticipated issues. A few gallons of raw and acidified brine will also be stored at atmospheric pressure.
7. During disassembly of the testing equipment, it will be examined for any evidence of scale or corrosion. Observations will be documented, and samples of any scale found will be shipped to IGT for analysis.

APPENDIX N

Rice University

Scale and Corrosion Evaluation Report

SCALE AND CORROSION EVALUATION REPORT
FOR THE PRAIRIE CANAL WELL OF OPPORTUNITY

Prepared by:

John E. Oddo
Mason B. Tomson

Rice Engineering Design
and Development Institute
Rice University
P.O. Box 1892
Houston, Texas 77001

April 3, 1981

SCALE AND CORROSION EVALUATION REPORT FOR
THE PRAIRIE CANAL WELL OF OPPORTUNITY

John E. Oddo, Research Associate
Mason B. Tomson, Assistant Professor
Rice University
Department of Environmental Science & Engineering
Houston, Texas 77001

CONCLUSIONS AND RECOMMENDATIONS:

Scale at the Prairie Canal site was the calcium carbonate type, but was not a serious problem during flow. Scale was minimal due to the low flow rate (5000-7000 B/D) which maintained a relatively cool surface equipment temperature (220°F) compared to downhole (294°F). The brine was analyzed at various times during flow. As the temperature of the surface equipment increased from 145°F to 220°F, the pH, Ca^{2+} , and alkalinity decreased indicating calcium carbonate (CaCO_3) precipitation. The Saturation Index developed at Rice is positive indicating CaCO_3 scale formation when this decrease in alkalinity and calcium concentration becomes evident. Upon addition of 5 ppm aminotri (methylenephosphonic acid) (ATMP), the pH, Ca^{2+} , and the alkalinity returned to original values or higher indicating that CaCO_3 precipitation had been inhibited. Addition of 5 ppm phosphate ester (PE-22) yielded intermediate Ca^{2+} and alkalinity values which suggested CaCO_3 nucleation in the brine had been only partially suppressed and that PE-22 was not as effective as ATMP in carbonate scale inhibition. Addition of 0.5 ppm ATMP had little effect on Ca^{2+} and alkalinity.

Brine samples taken with and without inhibitor addition spontaneously precipitated within hours as might be expected due to CO_2 evolution and O_2 oxidation of reduced iron. Two samples were selected for further analyses; one with and one without inhibitor addition in the well stream (5 ppm ATMP). Redissolving the solids in acid and collecting the CO_2 which evolved during redissolution indicated approximately equal amounts of carbonate had precipitated in each sample. This is evidence that once the inhibitor was coprecipitated or incorporated in the calcium carbonate structure, the carbonate precipitated as if no inhibitor were present. Iron seemed to decrease as CaCO_3 nucleation increased and then increased again upon inhibitor addition. This suggests that iron may be incorporated in the CaCO_3 or since FeCO_3 is more insoluble may in fact nucleate carbonate precipitation.

Care should be taken that precipitation does not take place in the injection aquifer when minimizing inhibitor doses by considering temperature and pressure regimes in the disposal formation. This problem will continue to be addressed in future inhibitor recommendations.

Corrosion did not appear to be a serious problem at Prairie Canal. Analysis of coupons by scanning electron microscope (SEM) and microprobe showed only trace iron sulphide formation.

Discussion:

The brine from the Prairie Canal site was analyzed at various times during flow. Results of these analyses are shown in Table 1. It can be seen by examination of Table 1 that as the temperature of the surface equipment increased, the pH, Ca^{2+} and alkalinity of the samples were decreasing indicating CaCO_3 nucleation according to the reaction:

Data in Table 1 also reveals that the Saturation Index (SI) developed at Rice (available on request) is positive with sample PC022381100A indicating CaCO_3 scale formation was possible. Upon analysis of the next sample, PC0224810940A, the Ca^{2+} and alkalinity have decreased. The SI at this point is +0.52 primarily due to the increase in temperature. The SI continues to increase as the temperature increases. Ca^{2+} and alkalinity decrease until inhibitor addition.

Table 2 also reveals the danger of taking pH measurements at atmospheric pressure since much of the $\text{CO}_2(\text{g})$ escapes. Comparing the calculated pH to the pH measured on site (as the sample was being taken) indicates significant $\text{CO}_2(\text{g})$ loss and subsequent measured pH values which are high. It is noted at this point that although the following discussion includes pH, the parameters of prime interest are Ca^{2+} and alkalinity. Relevant data from scale and corrosion coupon used in the Prairie Canal test are shown in Table II. By SEM examination of the coupons, it was found that calcium carbonate formed the scale material (Figure 1). This was verified by element distribution maps on the scaled area in figure 1 (Figure 2). Note the rhombohedral habit of the nucleating crystals in Figure 1 which is very indicative of calcite formation. Some of the early coupons lost small amounts of weight (Table 2), but their appearance was good and microprobe analysis showed only trace amounts of iron sulphide formation on the surface which is consistent with the low sulphide content of the brine. The small loss of weight may have been due to the high sand production of the well. Note that the long term coupons, 01989, 01969, and 01974 both gained weight which indicated scale would have been the long term problem at the site. Scale was not a serious problem during the test due to the short duration and low flow rate (5000-7000 B/D) which kept the surface relatively cool (220°F) as compared to downhole (294°F). (Calcium carbonate becomes more soluble with decreasing temperature). At high flow rates when the surface temperature approaches that of downhole, the decreases in pressure will cause carbonate scale to be a much more serious problem.

Analysis of the Prairie Canal Brine

Sample No.	PC022 28113 00A	PC022 38110 00A	PC022 48109 40A	PC022 48117 00A	PC022 58111 00C	PC022 58114 06C	PC022 58115 00C	PC022 58116 00C
Temperature (°F)	150	169	179	187	228	228	228	227
Separator Precursor (psi)	200	234	247	296	1306	1273	1271	1269
Flow Rate (B/D)	1898	1941	1941	2075	4500	4500	4500	4500
pH (measured)	6.8	6.7	6.5	6.6	6.4	7.1	7.1	7.1
pH (calculated)**	6.02	6.04	6.05	6.01	5.51	5.52	5.52	5.52
S.I.	+0.21	+0.41	+0.52	+0.55	+0.39	+0.41	+0.41	0.40
Alkalinity (as HCO ₃)*	939	966	878	854	854	947	903	854
Acidity (as HCO ₃)		410	342	634	737	(737)***	(737)	(737)
Ba ²⁺	2	2	N.D.	N.D.	3			
Ca ²⁺	907	886	848	862	869	950	894	856
Cl ⁻	23000	23200	23300	22400	26900	(23000)	(23000)	(23000)
Conductivity (μmhos)	52000	52000	53000	51000	51000	(51000)	(51000)	(51000)
Hardness (as CaCO ₃)	2576	2540	2480	2336				
Fe (total)	108	79	70	58	60	118	65	60
Fe ²⁺	42	31	25	44	26			
Mg ²⁺	71	76	68	43				
Si O ₂		127	124	125	125	(125)	(125)	(125)
SO ₄ ²⁻	180	200	185	192	175	(175)	(175)	(175)
Inhibitor Added	None	None	None	None	None	5 mg/l AMP	5 mg/l PE-22	0.5 mg/l AMP

* Concentration units are mg/l.

** Calculated pH and Saturation Index are found through methods developed at Rice by Oddo and Tomson and are available on request as preprints.

*** Estimated from previous values and assumed constant ()

Table II

Relavent Coupon Data From The Prairie Canal Site

Coupon #	Date-Time In		Date-Time Out		Weight In	Weight Out	Remarks
01998	2/21/81	2200	2/22/81	2200	7.9726	7.9650	-
01973	2/22/81	2300	2/24/81	1000	7.9416	7.9338	-
01967	2/24/81	1000	2/25/81	1000	7.9324	7.9660	-
01966	2/25/81	1000	2/25/81	1200	7.9125	7.9080	-
01990	2/25/81	1200	2/25/81	1400	7.9091	7.9063	5 ppm AMP
01976	2/25/81	1410	2/25/81	1510	7.8909	7.8922	5 ppm PE-22
01989	2/25/81	1510	2/25/81	1620	7.9197	7.9191	0.5 ppm AMP
01969	2/25/81	1620	3/1/81	1100	7.7063	7.7314	post-inhibitor
01974	2/21/81		3/1/81	2100	7.7945	7.8340	
01996	3/1/81	1100	3/2/81	1700	7.8944	7.8593	

The Prairie Canal site offered an opportunity to test two inhibitors aminotri (methylenephosphonic acid) (ATMP) and a phosphate ester (PE-22). Three inhibitor tests were run; each one hour in duration. ATMP was tested at 5 and 0.5 ppm addition and PE-22 was tested at 5 ppm addition. Addition of scale inhibitor caused the Ca^{2+} and alkalinity to increase in accordance with the degree of inhibitor effectiveness. The effect of inhibitor addition on Ca^{2+} and alkalinity is summarized in Table 3. ATMP addition at 5 ppm seems to be very effective with respect to CaCO_3 formation, however, a 0.5 ppm ATMP dose rate was insufficient to inhibit nucleation. These data are consistent with laboratory experiments at high temperatures and pressures performed at Rice University (reports available upon request). PE-22 was only partially effective in scale inhibition as can be seen from the intermediate values in Table 3. Further examination of Table 2 reveals that iron had been steadily decreasing with Ca^{2+} and alkalinity and that addition of 5 ppm ATMP caused a marked increase in the dissolved iron. This can be interpreted in three ways; 1) that iron is substituted for calcium in the CaCO_3 structure (not uncommon) or 2) iron carbonate, being more insoluble, is coprecipitating and perhaps nucleating CaCO_3 precipitation or 3) a coincidence. If the second interpretation is correct then iron plays an important role in scale formation and may be the initiating factor for CaCO_3 nucleation. This phenomenon will be monitored closely at future sites.

A solid precipitate formed after several hours in all brine samples taken, including those with inhibitor addition in the flow stream. Sample #PC0225811406C (hereafter 1406C) with 5 ppm ATMP and sample # PC0225811100C (hereafter 1100C) with no addition were chosen for further analysis. The solids from these samples were extracted and equal amounts (0.095 gm) were dissolved in HCl in a sealed 500 ml flask. Helium gas was bubbled through the solution as a carrier gas and another tubing from the 500 ml flask lead to a 100 ml flask filled with NaOH solution. In this way, any CO_2 produced by the dissolution process would be trapped in the NaOH solution. By measuring the alkalinity of the solution due to HCO_3^- , a measure of the CO_3^{2-} released from the CaCO_3 dissolution was obtained. The results were $1.2 \times 10^{-3}\text{M CO}_3^{2-}$ for both samples.

The Ca^{2+} ion in the 500 ml solution was then measured and found to be $1.0 \times 10^{-3}\text{M Ca}^{2+}$ and $1.1 \times 10^{-3}\text{M Ca}^{2+}$ for samples 1100C and 1406C respectively which is in close agreement with the amount of CO_3^{2-} calculated from the $\text{CO}_2(\text{g})$ released during dissolution ($1.2 \times 10^{-3}\text{M CO}_3^{2-}$). This is expected since there are equal amounts of each in CaCO_3 . This indicates that 0.06 gm of CaCO_3 had composed the original 0.095 gm of solid dissolved or 63%. These data indicate that since inhibitors act synergistically once the inhibitor is removed by coprecipitation or inclusion in the CaCO_3 structure, precipitation proceeds as if no inhibitor were present. The remainder of the solid was found to contain primarily iron with some silicon, aluminum, magnesium, potassium, and sodium. Phosphonates could not be measured because of the

Table 3			
Inhibitor	pH	Ca (as mg/l Ca^{2+})	Alkalinity (as mg/l HCO_3^-)
No Inhibitor	6.4	869	854
5 ppm ATMP	7.1	950	947
5 ppm PE-22	7.1	894	903
0.5 ppm ATMP	7.1	856	854

large amounts of iron present.

Microprobe analysis of the two samples indicated the solid material also contained what appeared to be a high Fe, Mg, and Ca aluminum-silicate material. X-ray diffraction analyses on future wells will be employed to identify this material as a floc or as a possible clay mineral which forms in the sample bottles.

FIGURE 1. An SEM microphotograph of rhombohedral calcite on coupon number 01969. The magnification is about 600X.

FIGURE 2. An element distribution map for calcium for the area of coupon number 01969 seen in Figure 1.

APPENDIX O

Walter C. McCrone & Associates, Inc.

Laboratory Report on Scale Deposits

walter c. macrone associates, inc

CONSULTING: ULTRAMICROANALYSIS • MICROSCOPY • SMALL PARTICLE PROBLEMS • SOLID-STATE CHEMISTRY

24 March 1981

Mr. Terry Osif
Institute of Gas Technology
3434 South State Street
Chicago, Illinois 60616

Dear Mr. Osif:

We have examined two samples, Prairie Canal #1 and Prairie Canal #2 per your purchase order S-45097. Initially these samples were washed with water and sieved to separate the larger (≥ 5 mm) chunks. The two samples were similar both being composed of a variety of sandstones. At least five types were categorized, based upon grain size, texture and color. The three most abundant types were examined in detail.

Type 1 (shown in Fig. 1) sandstone was characterized by white linear features possibly filling cracks in the sandstone. This white-filled area is shown at higher magnification in Figure 2 where its fine grain size is evident. At still higher magnification, this material is shown to be well crystallized kaolinite (Fig. 3). Quartz grains were present with good crystal faces (Fig. 4) as were pyrite crystals (Fig. 5). Another iron bearing mineral, glauconite, was detected by both optical (green) and SEM (Fig. 6) microscopes. Quartz, kaolinite, pyrite and glauconite are all probably in equilibrium with the solutions present in situ.

Type 2 sandstone is shown in Figures 7 and 8. This sandstone contained many feldspar grains (Fig. 9) some of which looked to be dissolving. Kaolinite was again found filling grain boundaries (Figs. 10 and 11). Glauconite (Fig. 12), barite (Fig. 13), and pyrite (Fig. 14) were also detected. The glauconite analysis is shown in Figure 15.

Type 3 sandstone (Fig. 16) had large chunks of fine grained material in a coarse grained quartz matrix (Fig. 17). This fine grained material is shown in Figures 18-20. This material contained potassium, aluminum, and silicon and may be either feldspar, illite or both. Calcite (Fig. 21) and kaolinite (Fig. 22) were found as well formed crystals. An unidentified crystal was also found (Fig. 23). It contained sodium, aluminum and silicon.

Mr. Terry Osif
Page two

Conclusions:

The three sandstones were similar in terms of the well crystallized minerals detected. They were likely in equilibrium with similar solutions.

Thank you for consulting McCrone Associates and if you should have any questions concerning this work, please contact me.

Sincerely,

Mark E. Andersen
Geochemist

MEA:fe
Encl.
Ref: 9611

Figure 1

Figure 2

Figure 3

Figure 4

Figure 5

Figure 6

Figure 7

Figure 8

Figure 9

Figure 10

Figure 11

Figure 12

Figure 13

Figure 14

Al Si Fe

Figure 15

Figure 16

Figure 17

Figure 18

Figure 19

Figure 20

Figure 21

Figure 22

Figure 23

APPENDIX P

Sand Detector Strip Charts

DOE CONTRACT NO.
DE-AC08-80ET-27081

Eaton Industries of Houston, Inc.
Eaton Operating Co., Inc.
3104 Edloe, Houston, Texas 77027

Prairie Canal Co., Inc. Well No. 1 Sonic Sand Detector Charts

P-5

P-12