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**TESTING GEOPRESSURED GEOTHERMAL
RESERVOIRS IN EXISTING WELLS**

Annual Report, 1980

Dist-505
NTIS-22

Work Performed Under Contract No. AC08-80ET27081

Eaton Industries of Houston, Inc.
Eaton Operating Co., Inc.
Houston, Texas

U. S. DEPARTMENT OF ENERGY
Geothermal Energy

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ANNUAL REPORT

1980

Prepared for

Department of Energy
Nevada Operations Office
Under Contract No. DE-AC08-80ET27081

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

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EXECUTIVE SUMMARY

The first year of Contract DE-AC08-80ET27081 ended on December 21, 1980. This contract called for the acquisition and testing of 4 Wells of Opportunity during the first year. On October 7, 1980, the original one-year contract was extended for a second year.

Wells of Opportunity are located by screening published information on oil industry activity and through personal contacts with oil operators. This process resulted in recommendation of 21 candidate wells to the DOE for the WOO program. Of the 21 wells recommended, 7 were accepted. Six of these 7 were acquired for testing, the sixth on December 19, 1980. Acquisition of the seventh prospect has been delayed by legal problems between the landowner and the operator. The sixth and seventh prospects accepted by the DOE will help to fulfill the acquisition requirement for the second year of the contract. (The first well acquired was not tested.)

Three wells have been tested, and the fourth and fifth will be tested early in 1981. Preliminary test results are briefly described in the pages following this summary and are shown in Table 1. The actual testing schedule and the originally proposed schedule, Figures 1 and 2 respectively, matched very closely.

Cumulative costs through November 1980 were approximately \$6.5 million and compare to an estimate of \$8.5 million for the same period. Figure 3 gives a graphical comparison of actual versus estimated costs.

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Discussion of Test Results

Girouard No. 1 (Lafayette Parish, Louisiana)

This well was tested between 7/22/80 and 8/7/80 at rates ranging from 4,000 to 18,500 BPD. The highest surface temperature recorded was 255°F. The lowest flowing tubing pressure was 490 psi with a corresponding flowing bottom-hole pressure of 11,242 psi. The original shut-in bottom-hole pressure was 13,203 psi.

The reservoir tested was Oligocene age found at a depth of about 14,750 feet. Pressure performance indicated a very restricted lenticular reservoir, but sand quality was excellent with permeabilities of 200 - 240 mds. The area of investigation during testing extended out to 1540' from the well bore.

Gas production averaged 40 SCF per bbl. of produced brine. Gas quality was good with a heating value of 970 BTU/SCF. Carbon dioxide content was 6.0% and methane 91.3%.

Test results produced some surprises. Bottom-hole temperature was higher than anticipated, 274°F instead of 256°F. Salinity was lower, 23,500 ppm instead of 36,000 ppm. Gas in the disposal brine (1-5 SCF/bbl.) was much higher in CO₂ (10 to 30%) than the produced gas. Sand and carbonate precipitate were significant and could cause disposal problems with long flow periods at high rates.

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This well was produced through 3-1/2" tubing seated on a packer. Some difficulties with wireline instruments during flow periods may have been caused by the completion technique. Future test wells were designed for annular flow with a tubing kill string. Wireline instruments are run in the kill string.

Koelemay No. 1 (Jefferson County, Texas)

The Koelemay was tested between 9/12/80 and 9/25/80 at rates ranging from 2,200 to 6,700 bbls. of water per day. The lowest flowing pressures were 426 psi surface and 4,262 psi bottom-hole. The highest recorded temperature was 206°F. The original shut-in pressures were 4,373 psi surface and 9,450 psi bottom-hole. Geothermal testing was suspended and the well was returned to the operator after significant amounts of oil and gas were produced.

As with the Girouard, bottom-hole temperature was higher than anticipated (260°F instead of 240°F). However, the biggest surprise was the presence of a hydrocarbon reservoir near the well bore. On December 15, 1980, the well tested 1,700 MCF plus 200 BO along with 1,600 BW per day.

The Koelemay produces from the Eocene (Yegua) at about 11,700 feet. Reservoir analysis is complicated by the presence of the oil and gas reservoir nearby. However, it is apparent from performance

that permeability is good, probably over 100 md. and there are barriers nearby, which confirms the geologic picture. The well was produced through the 5-1/2" x 2-3/8" annulus without problems. However, the original disposal zone plugged off with solids after disposal of only 2,400 bbls. of brine. The disposal well was worked over before continuing the test.

Saldana #2 (Zapata County, Texas)

The Saldana #2 was completed in the Wilcox formation at about 9,800 feet. The well was tested between 11/16/80 and 11/25/80 at rates of 1,200 to 2,000 BPD. The lowest flowing pressure was 424 psi surface with 4,237 psi bottom-hole. Original shut-in bottom-hole pressure was 6,627 psi. This well was tested through the 7" x 2-3/8" annulus without serious problems.

The original reservoir temperature was 300°F, much higher than anticipated (258°F). The maximum recorded surface temperature was 216°F. Gas recovery was 47 to 54 SCF/bbl. and the gas contained 60 - 90 ppm H₂S as well as 18 to 24% CO₂.

Reservoir analysis is incomplete but, the permeability is low. Reservoir size is unknown but based on geology, it should prove to be the largest tested to date.

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Discussion of Untested Prospects

Prairie Canal (Calcasieu Parish, Louisiana)

At the end of the contract year, this prospect was almost ready for testing. The test well had been cased and the saltwater disposal well drilled. Installation of test equipment and completion of the producing well were scheduled for early in the second contract year. Actual testing will begin in January, 1981.

The Prairie Canal will be the deepest (around 15,000') with highest pressures (over 13,500 psi bottom-hole). Expected bottom-hole temperatures are over 300°F. It is estimated that the reservoir is capable of rates over 25,000 BPD. This could be the largest reservoir tested in the Eaton program.

Pauline Kraft (Nueces County, Texas)

This prospect was acquired after the well had been successfully cleaned out to an original TD below 13,000'. The Kraft well was re-entered by Mr. Don Ross and turned over to Eaton Operating for geothermal testing. Mr. Ross is interested in a source of energy for a proposed gasohol plant.

A Frio sand at about 12,800 feet will be evaluated on this prospect. Expected bottom-hole temperature is 275°F with a bottom-hole pressure of 11,000 psi. Geothermal testing will begin immediately following the tests on the Prairie Canal.

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Crown Zellerbach (Livingston Parish, Louisiana)

This prospect was not acquired before the end of year one due to legal problems between the landowner and original lessor. Eaton Operating is advised by legal counsel to delay making a contract with the present lessor or landowner until the original lessor is out of the picture. All of the parties currently involved in the prospect are interested in making a deal. Eaton Operating believes that the legal problems will be solved in the near future.

Plans for 1981

1. Test, then plug and abandon the Prairie Canal to complete the 1980 contract obligation.
2. Complete, test and return the Pauline Kraft #1, along with the saltwater disposal well, to Mr. Don Ross.
3. Acquire and develop for geothermal testing the Crown Zellerbach prospect after legal problems between the landowner and original lessor are resolved.
4. Continue to search for WOO prospects through screening, well monitoring, and operator contacts.
5. Acquire, develop, test, and plug two additional prospects during 1981 to complete contract requirements for the second year.

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GEOLOGIC ACTIVITIES

During the initial stages of Eaton's screening of drilling wells for the DOE Wells of Opportunity Program, efforts were concentrated on recognized geopressured-geothermal fairways. These fairways had been designated by the University of Texas and Louisiana State University. In Texas, the fairways encompassed portions of the Wilcox, marine Frio and South Texas Vicksburg trends. The Louisiana fairways included segments of the inland Cretaceous Tuscaloosa trend and coastal Tertiary groups.

It was quickly noted that wells drilling into geopressured sands were not exclusive to the designated fairways. Therefore in Texas we began evaluating all wells drilling below 11,000 feet, down dip of the upper limits of the Wilcox trend. The increased coverage added all of the deep Wilcox, the inland marine and lagoonal Frio, the Yegua and entire Gulf Coast Vicksburg trends.

In Louisiana, we began looking at all wells drilling below 14,000 feet south of approximately the 31st parallel and wells below 11,000 feet in Calcasieu, Beauregard, Iberville and East Baton Rouge Parishes. The additional area has enabled Eaton to study all of the coastal as well as inland Tertiary trend.

The increase of Eaton's screening coverage has enabled us to recommend twenty-one wells to the DOE for testing under the Wells of Opportunity Program. Fifteen of the recommended wells were located in Louisiana while

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six were found in Texas (Table 2). Six of the recommended wells were acquired by Eaton in 1980, and three of the acquired wells were tested. Two more will be tested in early 1981. It was decided not to test the first well acquired.

The acquired wells are the following:

	<u>Formation</u>	<u>Well</u>	<u>State</u>	<u>Status</u>
1.	Frio Bol Mex F	Kennedy	Louisiana	Acquired
2.	Frio Mar. Tex	Girouard	Louisiana	Tested
3.	Yegua "Leger"	Koelemay	Louisiana	Tested
4.	Wilcox 1st Hinnant	Saldana	Texas	Tested
5.	Frio Hackberry	Prairie Canal	Louisiana	Completing
6.	Frio Anderson	Pauline Kraft	Texas	Completing

During the past year, through prospect analysis or operator contact, Eaton rejected 643 wells, 351 wells in Texas and 292 in Louisiana.

The primary reasons for rejection of wells in Texas were non-geopressured sands, wells being completed for hydrocarbon production, and very low porosities in geopressured-geothermal reservoirs. In Louisiana, the primary reasons for rejection were completions for hydrocarbon production, non-geopressured sands, and insufficient sand development.

A total of 564 geological analyses of WOO prospects were conducted during 1980, 282 in Louisiana, 262 in Texas, and 15 in Mississippi.

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Only six of the 21 wells recommended were located in or adjacent to a designated geopressured-geothermal fairway. None of the wells acquired for testing were located in a recognized fairway. Thus, although the designated fairways do contain well developed high temperature geopressured reservoirs, there apparently are additional areas along the Gulf Coast of potential value to the Wells of Opportunity Program.

TABLE 1
SUMMARY OF PRELIMINARY TEST DATA
EATON-WELLS OF OPPORTUNITY PROGRAM

<u>WELL</u>	<u>GIROUARD NO. 1</u>	<u>KOELEMAY NO. 1</u>	<u>SALDANA NO. 2</u>
TOTAL DEPTH	15,700'	14,885'	11,175'
FORMATION	FRIO-MARG.TEX NO.1	YEGUA - "LEGER"	WILCOX-1ST. HINNANT
PERFORATIONS	14,744' - 14,819' (8HPF)	11,639' - 11,780' (8 HPF)	9,745' - 9,820' (8 HPF)
ORIGINAL RESERVOIR PRESSURE	13,203 PSIA	9,450 PSIA	6,627 PSIA
ORIGINAL RESERVOIR TEMPERATURE	274° F	260° F	300° F
POROSITY FROM LOG	26 %	20 %	16 %
PRODUCED GAS TO WATER RATIO	40 SCF/BBL	30 to 310 SCF/BBL	47 to 54 SCF/BBL
TOTAL WATER PRODUCED	41,930 BBLs.	31,857 BBLs.	9,391 BBLs.
HIGHEST SUSTAINED FLOW RATE	15,000 BWPD	3,200 BWPD	1,950 BWPD
SALINITY (TDS)	23,500 PPM	15,000 PPM	13,000 PPM
METHANE CONTENT	91.3 %	87.2 to 75.6 %	72.7 to 77.1 %
CO ₂ CONTENT	6.0 %	7.2 to 2.7 %	24.2 to 18.5 %
HEAVIER HYDROCARBON CONTENT	2.5 %	5.4 to 21.4 %	2.6 to 4.3 %
HEATING VALUE	970 BTU	998 to 1,315 BTU	795 to 868 BTU
HIGHEST SURFACE TEMPERATURE	255° F	206° F	216° F
DISPOSAL WELL PERFORATIONS	2,870 - 3,000' (4HPF)	3,490 - 3,520'	3,005 - 3,100'

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SCHEDULE OF TESTING THE FOUR WELLS OF OPPORTUNITY DURING 1980

W.O.O.
NO. 1
(GIROUARD)

W.O.O.
NO. 2
(KOELEMAY)

W.O.O.
NO. 3
(SALDANA)

W.O.O.
NO. 4
(PRAIRIE CANAL)

PHASE

DESCRIPTION

A

RESEARCH, DISCOVERY, NEGOTIATIONS WITH OPERATOR, EVALUATION AND OPERATOR APPROVAL

B

DOE EVALUATION & APPROVAL

C

FINALIZE AGREEMENTS WITH ALL PARTIES

D

COMPLETE AND/OR WORK OVER WELL FOR PRODUCTION TEST

E

DRILL AND/OR COMPLETE DISPOSAL WELL

F

INSTALL TEST EQUIPMENT

G

CONDUCT PRODUCTION TEST

H

PLUG & ABANDON WELLS AND CLEAN UP LOCATION

ACTUAL
TESTING

FIGURE 1

SCHEDULE FOR TESTING OF FOUR WELLS OF OPPORTUNITY DURING 1980

W.O.O.
NO. 1

W.O.O.
NO. 2

W.O.O.
NO. 3

W.O.O.
NO. 4

PHASE

DESCRIPTION

A

RESEARCH, DISCOVERY, NEGOTIATIONS WITH OPERATOR, EVALUATION AND OPERATOR APPROVAL

B

DOE EVALUATION & APPROVAL

C

FINALIZE AGREEMENTS WITH ALL PARTIES

D

DRILL AND/OR COMPLETE DISPOSAL WELL

E

COMPLETE AND/OR WORK OVER WELL FOR PRODUCTION TEST

F

INSTALL TEST EQUIPMENT

G

CONDUCT PRODUCTION TEST

H

PLUG & ABANDON WELLS AND CLEAN UP LOCATION

**PROPOSED
TESTING**

FIGURE 2

JAN 1980	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	JAN 1981
----------	-----	-----	-----	-----	------	------	-----	------	-----	-----	-----	----------

ACTUAL ———

ESTIMATED - - - - -

CUMULATIVE ACCRUED COST FOR CONTRACT YEAR
1980
EATON-DOE WELLS OF OPPORTUNITY PROGRAM

FIGURE 3

DOE CONTRACT NO.
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MONTHLY ACCRUED COST FOR CONTRACT YEAR-1980
EATON - DOE WELLS OF OPPORTUNITY PROGRAM

FIGURE 4

TABLE 2

LOUISIANA WOO PROSPECTS RECOMMENDED TO DOE

WELL	WILLIAMS S.L. 6289 #4	IMC KENNEDY	WAINOCO SCOTT	WILLIAMS MILLER
Parish	Offshore Cameron	Vermilion	Lafourche	Cameron
Field		Perry Pointe	S.W. Lake Boeuf	Wildcat
Total Depth	17,500'	16,287'	13,720'	12,765'
Formation	N/A	Bol. Mex. Fl	Rob-L-3 Sand	Planulina
Interval	N/A	15,826 - 15,942'	12,245 - 13,612'	12,500'
Net Sand	290'	94'	N/A	65'
Porosity	13 - 18%	22%	24 - 31%	25 - 28%
Mud Weight	17.2 - 17.8#/gal. mud	17.2#/gal. mud	16.9 - 17.8#/gal. mud	17.5#/gal. mud
Temperature	290°F	278°F	230+°F	260°F
BHP	N/A	13,590 psia	11,962 - 12,599 psia	11,362 psia
Salinity	80,000 ppm	100,000 ppm	28,000 - 36,300 ppm	35,000 ppm
Drainage Area	2 + SQ. MI.	1,000 acres	N/A	N/A
Disposal Zone	N/A	N/A	N/A	N/A
Disposal Depth	N/A	2,760 - 2,830'	N/A	N/A
Disposal Net Sd.	N/A	N/A	N/A	N/A
Test Period	N/A	N/A	N/A	N/A
Methane	N/A	42 SCF/bbl.	36 SCF/bbl.	45 SCF/bbl.
Status	Rejected due to problem of salt- water disposal.	Acquired but not tested due to high salinity.	Junked and abandoned.	Did not find expected sands.

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TABLE 2 (Cont'd)
LOUISIANA WOO PROSPECTS RECOMMENDED TO DOE

<u>WELL</u>	<u>MARTIN BELMONT PLANTATION</u>	<u>WAINOCO GIROUARD</u>	<u>DAMSON AVOCA #5</u>
Parish	West Baton Rouge	Lafayette	St. Mary
Field	False River	Cade	Wildcat
Total Depth	23,000 [±] '	15,700'	19,290'
Formation	Tuscaloosa	Marg. Tex. #1	Frio, Marg.
Interval	N/A	14,744 = 14,819'	18,275 - 18,323'
Net Sand	N/A	91'	39'
Porosity	N/A	26%	19%
Mud Weight	17.0#/gal. mud	17.2#/gal. mud	16.8#/gal. mud
Temperature	398°F	274°F	305°F
BHP	20,300 psia	13,203 psia	9,869 psia
Salinity	N/A	23,500 ppm	60,000 ppm
Drainage Area	N/A	5.5 SQ. MI.	3 SQ. MI.
Disposal Zone	N/A	Miocene "B"	N/A
Disposal Depth	N/A	2,870 - 3,000'	N/A
Disposal Net Sd.	N/A	130'	N/A
Test Period	N/A	17 Days	N/A
Methane	Possibly 140 SCF/bbl.	40 SCF/bbl.	43 SCF/bbl.
Status	Proprietary. Temporarily abandoned.	Acquired and completed test.	Rejected due to salinity and reservoir size.

TABLE 2 (Cont'd.)
LOUISIANA WOO PROSPECTS RECOMMENDED TO DOE

<u>WELL</u>	<u>GOLDKING MERMENTAU</u>	<u>SUN MILLER</u>	<u>GREEN MIAMI</u>	<u>POGO CONT. LAND & FUR</u>
Parish	Cameron	Cameron	Cameron	Terrebonne
Field	Upper Mud Lake	Crab Lake	Deep Lake	W. C. Kent Bayou
Total Depth	16,528'	18,000'	15,500'	17,000'
Formation	Planulina	Robulus	Miocene	Cibicides
Interval	16,115 - 16,220'	14,455 - 14,540'	14,950 - 15,370'	15,234 - 15,330'
Net Sand	105'	85'	200'	90'
Porosity	20%	22%	16 - 22%	27%
Mud Weight	17.7#/gal. mud	17.4#/gal. mud	17.9#/gal. mud	16.5#/gal. mud
Temperature	330°F	275°F	302°F	250°F
BHP	14,928 psia	13,141 psia	14,286 psia	13,153 psia
Salinity	47,000 ppm	88,000 ppm	40,000 - 120,000	49,500 - 66,000 ppm
Drainage Area	1 + SQ. MI.	N/A	N/A	1 + SQ. MI.
Disposal Zone	Miocene "A"	N/A	N/A	N/A
Disposal Depth	4665'	4,415'	N/A	N/A
Disposal Net Sd.	115'	85'	N/A	N/A
Test Period	31 Days	N/A	N/A	N/A
Methane	55 SCF/bbl.	41 SCF/bbl.	38-43 SCF/bbl.	39 SCF/bbl.
Status	Rejected due to physical aspects of wellbore.	Rejected due to salinity and possibility of small reservoir.	Rejected due to salinity and the barge location.	Rejected due to minimum sand development for a barge location.

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TABLE 2 (Cont'd.)

LOUISIANA WOO PROSPECTS RECOMMENDED TO DOE

<u>WELL</u>	<u>McMORAN PICO</u>	<u>MARTIN CROWN ZELLERBACH #2</u>
Parish	Terrebonne	Livingston
Field	Wildcat	Wildcat
Total Depth	16,000'	17,000'
Formation	N/A	Tuscaloosa
Interval	N/A	Sand A - 16,718 - 16,754'
Net Sand	45 - 70'	35'
Porosity	23%	17%
Mud Weight	17.6#/gal. mud	13.8#/gal. mud
Temperature	260°F	297°F
BHP	14,624 psia	12,023 psia
Salinity	50,000 - 75,000 ppm	16,000 ppm
Drainage Area	N/A	7.5 SQ. MI.
Disposal Zone	N/A	N/A
Disposal Depth	N/A	4,800 - 4,900'
Disposal Net Sd.	N/A	100'
Test Period	N/A	15 Days
Methane	N/A	51 SCF/bbl
Status	Made a gas well.	Waiting on execution of legal agreements.
		Sand B - 16,462 - 16,490'
		23'
		14%
		13.8#/gal. mud
		293°F
		11,833 psia
		16,000 ppm
		same
		same
		same
		same
		49 SCF/bbl.

TABLE 2 (Cont'd.)
LOUISIANA WOO PROSPECTS RECOMMENDED TO DOE

<u>WELL</u>	<u>HOUSTON OIL & MINERALS PRAIRIE CANAL CO.</u>	<u>SUPERIOR S. L. 3052 #38</u>
Parish	Calcasieu	Vermilion
Field	South Lake Charles	Lac Blanc
Total Depth	15,658'	16,545'
Formation	Hackberry	Rob Chambers I
Interval	14,976 - 15 024'	13,920 - 14,080'
Net Sand	48'	160'
Porosity	28%	34%
Mud Weight	17.3#/gal. mud	17.5#/gal. mud
Temperature	304°F	290°F
BHP	13,516 psai	12,813 psia
Salinity	35,000 ppm	59,000 ppm
Drainage Area	11 SQ. MI.	N/A
Disposal Zone	N/A	N/A
Disposal Depth	4,485 - 4,643'	N/A
Disposal Net Sd.	100'	N/A
Test Period	15 Days	N/A
Methane	53 SCF/bbl.	43 SCF/bbl.
Status	Acquired and preparing to test.	Temporarily abandoned.

TABLE 2 (Cont'd.)

TEXAS WOO PROSPECTS RECOMMENDED TO DOE

WELL	ANSCHUTZ CANNAN	PRAIRIE RALPH PETERSON #4	GETTY BEVLY	LEAR KOELEMAY
County	Brazoria	Matagorda	Nueces	Jefferson
Field	Danbury	Rugeley, S.W.	Mobil David	Doyle
Total Depth	17,700'	13,340'	13,200'	14,885'
Formation	Frio, T-5	Helmuth	Frio, Anderson	Yegua, Leger
Interval	15,560 - 15,685'	12,560'	12,900 - 13,040'	11,639 - 11,780'
Net Sand	75'	40'	71'	77'
Porosity	24%	20%	13%	20%
Mud Weight	16.0#/gal. mud	15.0#/gal. mud	17.0#/gal. mud	16.4#/gal. mud
Temperature	282°F	280°F	279°F	260°F
BHP	14,708 psia	9,000 psia	11,452 psia	9,450 psia
Salinity	40,000 - 72,000 ppm	100,000 ppm	30,000 ppm	15,000 ppm
Drainage Area	1000 + acres	7640 acres	5.0 SQ. MI.	2.6 SQ. MI.
Disposal Zone	N/A	N/A	Miocene "A"	Miocene "A"
Disposal Depth	N/A	N/A	4685'	3,490 - 3,520'
Disposal Net Sd.	N/A	N/A	115'	30'
Test Period	N/A	N/A	31 Days	13 Days
Methane	46 - 53 SCF/bbl.	39 SCF/bbl.	50 SCF/bbl.	30 - 310 SCF/bbl.
Status	Rejected due to high salinity.	Rejected due to high salinity.	Ross could not tie on to 7 5/8" casing. Elected to P & A.	Acquired and completed test.

TABLE 2 (Cont'd.)

TEXAS WOO PROSPECTS RECOMMENDED TO DOE

<u>WELL</u>	<u>RIDDLE SALDANA #2</u>	<u>COASTAL STATES PAULINE KRAFT #2</u>
County	Zapata	Nueces
Field	Martinez	Mobil David
Total Depth	11,175	13,001'
Formation	Wilcox, 1st Hinnant	Frio, Anderson
Interval	9,745 - 9,820'	12,750 - 12,860'
Net Sand	75'	88'
Porosity	16%	21%
Mud Weight	15.8#/gal. mud	16.5#/gal. mud
Temperature	300°F	290°F
BHP	6,627 psia	10,986 psia
Salinity	13,000 ppm	14,000 ppm
Drainage Area	1 SQ. MI.	3 SQ. MI.
Disposal Zone	Miocene "A"	N/A
Disposal Depth	3,005 - 3,100'	N/A
Disposal Net Sd.	95'	N/A
Test Period	9 Days	31 Days
Methane	47 - 54 SCF/bbl.	48 SCF/bbl.
Status	Acquired and completed test.	Acquired and attempting hole re-entry.

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TABLE 3
EATON OPERATING COMPANY
WELLS OF OPPORTUNITY
AVERAGE SCREENING
ACTIVITIES FOR 1980

Total Wells Screened	30,457
Monitored @ 1st of Month	2,162
Deleted During Month	773
Added During Month	1,026
Monitored @ End of Month	2,379
Drig. @ End of Month	849

TABLE 4
EATON DOE WELLS OF OPPORTUNITY SCREENING ACTIVITIES

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
Total Wells Screened	1896	1887	2116	2358	2347	2413	3013	2479	2634	3484	2718	3112
Monitored @ 1st of Month	38 ^{*1}	31	222	212	282	164	182	165	185	177	249	255
Deleted During Month	7	66	118	83	139 ^{*2}	67	72	34	51	50	40	46
Added During Month	37	257	108	153	21 ^{*3}	85	55	54	43	122	46	46
Monitored @ End of Month	31	222	212	282	164	182	165	185	177	249	255	255
Drig. @ End of Month	38	50	106	100	59	62	50	72	64	74	90	84

^{*1}Wells monitored as of January 18, 1980.

^{*2}Due to Chevron's and Exxon's decision not to participate in the WOO program and a deletion of several wells from San Patricio County for low permeability, a large reduction in candidate wells occurred during the month of May.

^{*3}Represents only those wells that changed from location to drilling status.

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TOTAL EATON WOO WELLS SCREENED - 1980

FIGURE 5

CUMULATIVE - - - -

MONTHLY ———

EATON WOO WELLS MONITORED AT 1st OF MONTH
1980

FIGURE 6

Eaton Industries of Houston, Inc.
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EATON WOO WELLS DELETED FROM TRACKING LIST
DURING THE MONTH - 1980

FIGURE 7

CUMULATIVE - - - -

MONTHLY ———

EATON WOO WELLS ADDED TO TRACKING LIST
DURING THE MONTH - 1980

FIGURE 8

CUMULATIVE - - - - -

EATON WOO WELLS DRILLING AT END OF MONTH
1980

FIGURE 9

TABLE 5

NUMBER OF PROSPECTIVE WELLS REJECTED
AND PRIMARY REASON FOR REJECTION
LOUISIANA 1980

<u>REASONS FOR REJECTION</u>	<u>JAN.</u>	<u>FEB.</u>	<u>MAR.</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUG.</u>	<u>SEPT.</u>	<u>OCT.</u>	<u>NOV.</u>	<u>DEC.</u>	<u>TOTAL</u>
Low Temperatures	*	3	2	1	1	0	1	3	1	0	1	2	15
Completed Well	*	0	15	8	0	7	8	2	6	8	5	6	65
Low Pressure	*	0	11	5	0	6	11	5	4	6	2	9	59
Operator Declined	*	0	2	8	14	10	0	0	1	0	2	1	38
Insufficient Sand Development	*	4	17	6	1	3	2	3	2	2	1	5	46
Abandoned Location	*	0	1	2	0	1	1	1	1	0	0	0	7
Low Porosity	*	0	-	0	0	0	2	1	2	0	0	0	5
Low Permeability	*	0	-	0	0	1	0	0	0	0	0	0	1
High Salinity	*	3	-	4	6	1	8	4	4	1	2	0	33
Free Gas	*	0	-	1	0	0	0	0	0	0	0	0	1
Other	*	0	2	0	1	5	6	3	2	2	0	1	22
Total	*	10	50	35	23	34	39	22	23	19	13	24	292

* No wells rejected in January

TABLE 5 (Cont'd.)

NUMBER OF PROSPECTIVE WELLS REJECTED
AND PRIMARY REASON FOR REJECTION
TEXAS 1980

REASONS FOR REJECTION	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
Low Temperatures	*	0	6	2	0	2	0	0	1	0	1	0	12
Completed Well	*	-	14	8	12	5	12	5	3	4	1	6	70
Low Pressure	*	2	33	10	0	2	5	1	5	8	1	7	74
Operator Declined	*	-	2	1	11	9	1	0	2	0	1	0	27
Insufficient Sand Development	*	2	4	6	2	1	1	1	6	8	9	5	45
Abandoned Location	*	-	1	1	1	0	2	2	1	5	4	0	17
Low Porosity	*	-	5	7	2	7	8	2	8	4	6	3	52
Low Permeability	*	-	-	11	15	5	0	1	0	1	0	0	33
High Salinity	*	1	-	2	1	0	0	0	0	0	2	0	6
Free Gas	*	-	1	0	1	0	0	0	0	0	0	0	2
Other	*	-	2	0	0	2	4	0	2	1	1	1	13
Total	*	5	68	48	45	33	33	12	28	31	26	22	351

* No wells rejected in January

TABLE 6

ALL DRILLING WELLS BEING TRACKED AS OF JANUARY 31, 1980

LOUISIANA			PROJECTED TOTAL DEPTH	CURRENT DEPTH
OPERATOR	WELL	PARISH		
Continental Oil Co.	#1 Mayo Savoie	Cameron	16,800	14,305
Amoco Production Co.	#1 P. C. Keowen, et al	E. Baton Rouge	20,000	RURT
Hunt Petroleum Corp.	#B-1 Trans-Match, 19,100 RA SUC	E. Baton Rouge	21,000	12,145
Hunt Petroleum Corp.	#1 C. J. Bourgeois, et al	E. Baton Rouge	21,000	15,800 fishing
Exxon	#1 71 Petit Anse Co.	Iberia	15,700	12,948
Wainoco O & G Corp.	#1 Thomas Scott	Lafourche	16,000	13,270 STH
Sun Oil Co.	#16 Cypress	Lafourche	15,000	8,902 circ.
Alliance Expl. Corp.	#1 Dave J. Robichaux, et al	Lafourche	16,000	15,945 fishing
Chevron USA, Inc.	#1 Crown Zellerbach 7 et al VUA	Livingston	20,000	16,508 WOC
Mid American O & G Inc.	#1 Crown Zellerbach	Livingston	21,500	Drlg.
Amoco Production Co.	#1 J. M. Hess, et al	Point Coupee	20,000	RURT
Chevron USA, Inc.	#1 Bomer-Blanks Lumber Co.	Point Coupee	21,500	16,010
Shell Oil Co.	#1 Martin Lbr. Co.	St. Landry	16,000	14,186 rng. logs WOC
The Dow Chemical Co.	#1-B Williams, Inc.	St. Martin	17,000	13,123
Ada Oil Expl. Corp.	#1 Caldwell Lands, Inc.	Vermilion	15,000	testing
Exxon	#84 Exxon Fee-Pecan Island	Vermilion	17,500	12,818
Exxon	#77 Exxon Fee-Pecan Island	Vermilion	15,950	14,493
Martin Expl. Co.	#1 Marceaux; Cam 1 RA SUC	Vermilion	17,500	15,400
Pel-Tex Oil Co., Inc.	#1 SL 8258	Vermilion	15,500	14,002
The Stone Oil Corp.	#11 Exxon Fee	Vermilion	16,500	WOR
The Stone Oil Corp.	#12 Exxon Fee	Vermilion	16,500	13,189
The Superior Oil Co.	#37 SL. 3052	Vermilion	17,000	15,000 STH
La. Land & Expl. Co.	#1 Majes B. Daigle	W. Baton Rouge	23,500	19,822 STH

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TABLE 6 (Cont'd.)

ALL DRILLING WELLS BEING TRACKED AS OF JANUARY 31, 1980

TEXAS			PROJECTED	CURRENT
OPERATOR	WELL	COUNTY	TOTAL DEPTH	DEPTH
Placid Oil Company	#1 Richard F. Dittert	Austin	21,000	16,000
Placid Oil Company	#1 George Prause	Austin	21,000	14,000
The Anschutz Corporation	#1 G. C. Cannan, Jr.	Brazoria	17,000	16,030
The Anschutz Corporation	#1 Florence Olson Unit	Brazoria	16,000	11,759
The Anschutz Corporation	#1 Ada Sharpe	Brazoria	18,000	14,060
Murphy H. Baxter	#1 Harrison, et al	Brazoria	12,700	9,648
Campbell Evans	#2 Kentzelman, et al	Brazoria	11,300	MIR
Prairie Producing Company	#2 J. M. Graham et al	Brazoria	14,500	MIRT
Davis Oil Company	#1 David Winterman, et al	Colorado	11,000	3,813
Getty Oil Company	#1 V. T. Moland	Colorado	14,500	3,957
American Petrofina Co.	#1 Maco Stewart Unit	Galveston	13,000	WOR
Goldking Production Co.	#1 Adriance	Galveston	11,600	9,527
				fishing
Quintana Petroleum Corp.	#1 McKinnon, et al	Galveston	12,500	10,645
				logging
Amoco Production	#1 Marshall Bros. Trust "B"	Harris	14,500	12,130
Hughes & Hughes	#4 Rosa V. de	Webb	12,000	7,985
	Benavides, et al			testing

TABLE 6 (Cont'd.)
ALL DRILLING WELLS BEING TRACKED AS OF FEBRUARY 28, 1980

LOUISIANA			PROJECTED TOTAL DEPTH	CURRENT DEPTH
OPERATOR	WELL	PARISH		
Continental Oil Co.	#1 Mayo Savoie	Cameron	16,800	15,382
Goldking Production Co.	#1 Mermentau Land & Mineral	Cameron	16,500	16,520
Williams Exploration	#4 State Lease 6287	Cameron	17,000	14,000
Amoco Production Co.	#1 P. C. Keowen, et al	E. Baton Rouge	20,000	6,557
Hunt Petroleum Corp.	#B-1 Trans-Match, 19,100 RA SUC	E. Baton Rouge	21,000	20,255
Hunt Petroleum Corp.	#1 C. J. Bouregeois, et al	E. Baton Rouge	21,000	15,800
Exxon	#71 Petit Anse Co.	Iberia	15,700	13,721
Wainoco O & G Corp.	#1 Thomas Scott	Lafourche	16,000	11,532
Sun Oil Co.	#16 Cypress	Lafourche	15,000	9,290
Alliance Expl. Corp.	#1 Dave J. Robichaux, et al	Lafourche	16,000	15,945
Amoco Production Co.	#1 J. M. Hess, et al	Point Coupee	20,000	2,319
Chevron USA, Inc.	#1 Homer-Blanks Lumber Co.	Point Coupee	21,500	17,228
Chevron USA, Inc.	#2 M. M. Wagley, et al	Point Coupee	22,500	10,159
Odessa Natural Corp.	#1 E. W. Jewell	Point Coupee	21,000	19,650
Shell Oil Co.	#1 Martin Lbr. Co.	St. Landry	16,000	16,000
Pogo Producing Co.	#1 Continental Land & Fur	Terrebonne	17,000	8,545
Ada Oil Expl. Corp.	#1 Caldwell Lands, Inc.	Vermilion	15,000	13,123
Exxon	#84 Exxon Fee - Pecan Island	Vermilion	17,500	13,427
Exxon	#77 Exxon Fee - Pecan Island	Vermilion	15,950	14,493
Martin Expl. Co.	#1 Marceaux; Cam 1 RA SUC	Vermilion	17,500	16,536
Pel-Tex Oil Co., Inc.	#1 S.L. 8258	Vermilion	15,500	14,325
The Stone Oil Corp.	#12 Exxon Fee	Vermilion	16,500	13,189
American Quasar	#1 First National Farms	Vermilion	16,000	12,132
The Superior Oil Co.	#37 S.L. 3052	Vermilion	17,000	15,088
IMC	#1 C. A. Kennedy	Vermilion	16,000	16,286
Williams Exploration	#4 S.L. 6289	Vermilion	17,000	7,000
Superior Oil Co.	#2 Blk. #2W	Vermilion	14,500	13,900
Louisiana Land & Expl. Co.	#1 James B. Daigle	W. Baton Rouge	23,500	19,822

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TABLE 6 (Cont'd.)
ALL DRILLING WELLS BEING TRACKED AS OF FEBRUARY 28, 1980

TEXAS			PROJECTED	CURRENT
OPERATOR	WELL	COUNTY	TOTAL DEPTH	DEPTH
Oxy Petroleum, Inc.	#1 R. E. Schneider	Austin	15,500	9,877
Placid Oil Co.	#1 Richard F. Dittert	Austin	21,000	22,286
Placid Oil Co.	#1 George Prause	Austin	21,000	14,000
The Anschutz Corp.	#1 G. C. Cannan, Jr.	Brazoria	17,000	16,030
The Anschutz Corp.	#1 Florence Olson Unit	Brazoria	16,000	13,200
The Anschutz Corp.	#1 Ada Sharpe	Brazoria	18,000	14,060
Murphy H. Baxter	#1 Harrison, et al	Brazoria	12,700	12,929
Campbell Evans	#2 Kentzelman, et al Gas Unit	Brazoria	11,300	MIR
Davis Oil Co.	#1 Chas. T. Suderman	Brazoria	12,300	10,106
Prairie Producing Co.	#2 J. M. Graham, et al	Brazoria	14,500	MIRT
Davis Oil Co.	#1 David Wintermann, et al	Colorado	11,000	9,348
Getty Oil Co.	#1 V. T. Moland	Colorado	14,500	3,957
Champlin Petroleum Co.	#1 Brandt G. M. Gas Unit	Dewitt	14,500	14,590
Champlin Petroleum Co.	#1 Mixon	Dewitt	16,700	16,179
Harkins & Co.	#1 Lavenda State	Duval	16,000	14,222
American Petrofina Co. of Texas	#1 Maco Stewart Unit	Galveston	13,000	WOR
Goldking Production Co.	#1 Adriance	Galveston	11,600	9,527
Quintana Petroleum Corp.	#1 McKinnon, et al	Galveston	12,500	10,645
Summit Energy, Inc.	#1 W. H. Coon, et al	Galveston	11,000	8,940
Prairie Producing Co.	#2 E. L. Summers	Matagorda	14,500	13,790

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TABLE 6 (Cont'd.)

ALL DRILLING WELLS BEING TRACKED AS OF MARCH 31, 1980

LOUISIANA				
OPERATOR	WELL	PARISH	PROJECTED TOTAL DEPTH	CURRENT DEPTH
Pel-Tex	#1 Connor	Cameron	14,500	12,835
Cotton Petro. Corp.	#2 Miami Corp. "B"	Cameron	12,500	14,000
Pel-Tex	#1 Mermentau	Cameron	23,000	18,023
NGR Resources	#3 S. L. Carter	Cameron	14,000	10,000
Sun Oil Co. - Ensearch Expl.	#1 Miller Est.	Cameron	18,000	4,134
Williams Exploration	#10 J. W. Mecom Fee	Cameron	16,500	14,107
Williams Exploration	#11 J. W. Mecom Fee	Cameron	14,500	10,988
Amoco Production Co.	#1 R. L. Bergeron	Point Coupee	20,000	18,562
Amoco Production Co.	#2 (Alt.) R. L. Bergeron	Point Coupee	15,025	9,996
Amoco Production Co.	#3 R. L. Bergeron	Point Coupee	18,335	9,389
Amoco Production Co.	#1 Rex Callicott	Point Coupee	21,000	8,717
Amoco Production Co.	#1 A. Wilberts	Point Coupee	19,600	18,495
Chevron, USA, Inc.	#1 Bomer-Blanks Lumber Co.	Point Coupee	25,500	20,421
Chevron, USA, Inc.	#1 J. Deville	Point Coupee	20,000	11,130
Chevron, USA, Inc.	#1 L. J. Harlaux	Point Coupee	20,200	3,973
Chevron, USA, Inc.	#1 Hurst-Picard	Point Coupee	19,500	7,504
Chevron, USA, Inc.	#2 I. J. Major	Point Coupee	21,500	16,439
Chevron, USA, Inc.	#1 C. A. Rougon Heirs	Point Coupee	21,750	10,604
Chevron, USA, Inc.	#1 M. M. Wagley, et al	Point Coupee	22,500	20,833
Odessa Nat. Corp.	#1 J. E. Jumonville	Point Coupee	20,000	12,965
Shell Oil Co.	#2 R. L. Wolfe	St. Landry	16,600	4,961
Damson Oil Co.	#2 Inglewood Investments	St. Mary	17,500	13,268
Damson Oil Co.	#5 Avoca, Inc.	St. Mary	17,500	13,900
Cockrell Corp.	#4 A. B. Zenor, et al "E"	St. Mary	16,500	14,947
Exxon Corp.	#1 Miami Corp. "V"	St. Mary	18,000	15,215
Weaver Oil & Gas	#1 St. Mary Parish	St. Mary	15,500	10,034
Foreman Exploration Co.	#1 C. P. Motty	Vermilion	15,000	7,604
Union of California	#F-16 L. A. Furs, Inc.	Vermilion	17,000	13,850
Cascho Energy	#2 Vermilion Ph. School Board	Vermilion	15,000	3,030
Amoco	#1 Grimes	E. Baton Rouge	17,500	9,692
Amoco	#1 P. C. Keowen, et al	E. Baton Rouge	20,000	13,369
Hunt Petroleum	#B-1 Trans-Match	E. Baton Rouge	21,000	16,197
Brock Exploration	#2 Ducos, et al	Lafourche	15,000	12,318

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TABLE 6 (Cont'd.)
LOUISIANA CONTINUED

MARCH 31, 1980

OPERATOR	WELL	PARISH	PROJECTED TOTAL DEPTH	CURRENT DEPTH
Texas Crude	#1 Southdown Sugars	Lafourche	13,700	12,750
Terra Resources	#3 Lafourche Realty	Lafourche	15,500	10,500
Bradco Oil & Gas	#1 Harry Martin	Lafourche	15,600	13,426
Edwin L. Cox - Flynn Energy	#B-1 L L & E Co.	Lafourche	14,200	10,554
Flordia Exploration	#1 H. L. Hutchinson	Livingston	16,500	12,597
Chevron, USA, Inc.	#7 Crown Zellerbach	Livingston	20,000	18,822
Shell Oil Co.	#2 G. Dendinger, Inc.	Livingston	21,000	18,275
Mid American Oil & Gas, Inc.	#1 Butch Calmes, Jr:	Livingston	17,000	12,168
Mid American Oil & Gas, Inc.	#1 Crown Zellerbach	Livingston	21,500	14,723
Gulf Oil Corp.	#8 J. S. Abercrombie	Plaquemine	14,000	14,010
Superior	#7 Southdown "A"	Terrebonne	16,000	14,850
Texaco, Inc.	#10-2 Dog Lake Unit	Terrebonne	16,700	16,322
Texaco, Inc.	#25 L B Unit 39	Terrebonne	17,160	16,000
McMoran	#1 I. B. Picou	Terrebonne	16,000	11,935
Mid-American-Bledsoe-Martin	#1 Belmont Plantation	W. Baton Rouge	23,000	20,178
Borden Inc.	#1 Wilson-Wiltturner	Vermilion	17,000	17,000
IMC	#1 C. A. Kennedy	Vermilion	16,286	16,286
Goldking Production Co.	#1 Mermentau Land & Mineral	Cameron	16,520	16,520
Louisiana Land & Exploration	#1 E. C. McCall	Cameron	18,000	13,144
Superior Oil Co.	#1 North American Land Co.	Cameron	15,500	14,280
Williams Exploration	#1 C. A. Miller, Jr. et al	Cameron	14,000	9,000
Pogo Producing	#1 Continental Land & Fur	Terrebonne	17,000	11,479
Louisiana Land & Exploration	#1 James B. Daigle	W. Baton Rouge	23,500	21,206
Amoco Production Co.	#1 J. M. Hess et al	Point Coupee	20,000	14,006

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TABLE 6 (Cont'd.)
ALL DRILLING WELLS BEING TRACKED AS OF MARCH 31, 1980

<u>TEXAS</u>			<u>PROJECTED TOTAL DEPTH</u>	<u>CURRENT DEPTH</u>
<u>OPERATOR</u>	<u>WELL</u>	<u>COUNTY</u>		
Aminoil	#4 AUSA et al - El Paso	Live Oak	13,000	13,049
Bill Fournery, Inc.	#1 Maxine B. Means	Live Oak	14,905	14,905
Goldking Production Co.	#1 Patricia Crocker	Live Oak	14,750	7,824
Neumin Production Co.	#3 J. A. Lyne	Live Oak	11,600	10,267
Centex Oil & Gas Co.	#1 Centex Kaechele	Austin	18,500	10,340
Oxy Petroleum, Inc.	#1-R. E. Schneider	Austin	15,500	12,990
Pogo Producing	#1 Kaechele	Austin	15,500	15,005
Superior	#1 M. J. Taylor	Austin	17,000	15,625
Anschutz Corp.	#1 G. C. Cannan, Jr.	Brazoria	17,000	16,030
Anschutz Corp.	#1 Ada Sharpe	Brazoria	18,000	14,550
Davis Oil Co.	#1 R. S. Stranger et al Unit	Brazoria	12,100	9,189
Prairie Producing Co.	#1 A. Alexander et al Unit	Brazoria	14,000	4,979
Rutherford Oil Corp.	#1 Caldwell Reaves Unit	Brazoria	12,000	5,276
American Petrofina Co.	#1 Maso Stewart Unit	Galveston	13,000	11,389
Goldking Production Co.	#1 Adriance	Galveston	11,600	9,666
Cashco Energy	#1 Fingers	Liberty	16,000	2,625
Melon Energy Corp.	#1 Cordeling Gas Unit	Matagorda	12,500	10,819
Exxon	#1 Eleven Mile Point	Aransas	12,020	9,275
Arco Oil & Gas Co.	#3 Rice Unit	Hidalgo	11,500	8,500
Arco Oil & Gas Co.	#1 J. A. Sorenson	Hidalgo	11,500	11,052
Border Exploration	#A-7 George Coates	Hidalgo	14,000	7,852
McMoran/Transco	#1 Cook	Hidalgo	11,500	11,000
Shell Oil Co.	#1 Bright & Schiff Hamman Gas Unit	Hidalgo	14,000	7,838
Southport Exploration, Inc.	#1 D'Hemecourt Properties, Inc.	Hidalgo	12,500	10,675
Texas Oil & Gas Corp.	#2 McGill A	Kenedy	12,400	8,638
Exxon	#3 Carl F. Risken	Kenedy	15,900	15,485
Exxon	#46 R. J. Kleberg Stillman Pastman	Kenedy	12,600	12,200
Exxon	#114 Mrs. S. K. East	Kenedy	15,000	9,953
Exxon	#100 Mrs. S. K. East	Kenedy	14,000	15,000
Amoco	#38 G. H. McCann	Nueces	12,000	10,533

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TABLE 6 (Cont'd.)
TEXAS CONTINUEDMARCH 31, 1980

<u>OPERATOR</u>	<u>WELL</u>	<u>COUNTY</u>	<u>PROJECTED TOTAL DEPTH</u>	<u>CURRENT DEPTH</u>
Harkin Oil & Gas, Inc.	#1 Frank Cech	Nueces	14,000	11,047
Sun Oil Co.	#4 McCann State Unit "A"	Nueces	11,000	11,588
Exxon	#82 King Ranch Chiltipin	Nueces	13,400	9,243
Royal Oil & Gas	#2 Green Estate Gas Unit	San Patricio	11,500	2,084
Royal Oil & Gas	#3 Green Estate Gas Unit	San Patricio	11,500	11,363
Tenneco	#70 T. B. Slick Estate	Starr	13,500	9,988
Conoco	#1 Vaquillas Ranch "A"	Webb	12,500	11,715
Forest Oil	#2 Olmitos Ranch, Inc.	Webb	11,500	4,521
Good Hope Refineries	#6 BMT	Webb	11,500	11,500
Gulf Oil	#14-A Bruni Mineral Trust	Webb	11,000	8,082
Hughes & Hughes	#5 Rosa V. DeBenavides	Webb	11,000	7,020
Sanchez-O'Brien Minerals Corp.	#5-A S. J. Martin	Webb	11,000	9,300
Sanchez-O'Brien Minerals Corp.	#2 1 Mayers Gas Unit	Webb	11,000	1,010
Conoco	#4 B. G. Gutierrez	Zapata	11,300	4,273
Good Hope Refineries	#1 Falcon	Zapata	11,000	10,500
Killam & Hurd LTD	#1 Hinnant Heirs "Surlo"	Zapata	11,500	8,811
Shell Oil Co.	#1 G. L. Leyendecker	Zapata	20,500	7,445
Getty Oil Co.	#1 Bevly	Nueces	13,200	13,200

TABLE 6 (Cont'd.)

ALL DRILLING WELLS BEING TRACKED AS OF APRIL 30, 1980

LOUISIANA

OPERATOR	WELL	PARISH	PROJECTED TOTAL DEPTH	CURRENT DEPTH
NRG Resources, Inc.	#3 Stephen L. Carter	Cameron	14,000	11,745
Sun Oil Co. - Ensearch	#1 Miller Estate	Cameron	18,000	12,281
Cotton Petr. Corp.	#2 Miami Corp. "B"	Cameron	12,500	14,000
Williams Exploration	#1 C. A. Miller	Cameron	14,000	9,901
Amoco Production Co.	#1 J. M. Hess, et al	Point Coupee	20,000	15,367
Amoco Production Co.	#1 Rex Callicott	Point Coupee	21,000	12,254
Amoco Production Co.	#1 A. Wilberts	Point Coupee	19,600	19,459
Odessa Natural Corp.	#1 J. E. Jumonville	Point Coupee	20,000	13,596
Conoco, Inc.	#2 L. J. Schexnayder	Point Coupee	20,000	16,440
Chevron USA, Inc.	#1 J. Deville	Point Coupee	20,000	13,138
Chevron USA, Inc.	#1 Ravenswood Co., Inc.	Point Coupee	20,000	6,190
Chevron USA, Inc.	#1 C. A. Rougon Heirs	Point Coupee	21,750	15,416
Chevron USA, Inc.	#1 L. J. Harlaux	Point Coupee	20,200	10,400
Chevron USA, Inc.	#1 M. M. Wagley	Point Coupee	21,500	20,833
Chevron USA, Inc.	#1 Lowman-Merrick	Point Coupee	21,500	12,223
Chevron USA, Inc.	#2 M. M. Wagley	Point Coupee	22,500	19,857
Chevron USA, Inc.	#2 I. J. Major	Point Coupee	21,500	17,116
Chevron USA, Inc.	#1 Albritton	Point Coupee	21,600	11,800
Chevron USA, Inc.	#1 Riverlake	Point Coupee	21,500	13,436
Chevron USA, Inc.	#1 Hurst-Ricard	Point Coupee	19,500	19,509
Chevron USA, Inc.	#1 Bomer-Blanks Lumber	Point Coupee	21,500	21,141
Shell Oil Co.	#2 R. L. Wolfe	St. Landry	16,600	13,347
Inexco Oil Co.	#1 B. F. Morgan	St. Landry	15,000	12,438
Damson Oil Co.	#2 Inglewood Investments	St. Mary	17,500	14,601
Exxon Corp.	#1-V Miami Corp.	St. Mary	18,000	15,905
Weaver Oil & Gas	#1 St. Mary Parish	St. Mary	15,500	12,334
Damson Oil Corp.	#5 Avoca Inc.	St. Mary	17,500	14,136
Cashco Energy	#2 Vermilion Ph. School Board	Vermilion	15,000	8,947
Union of California	#F-16 LA Furs, Inc.	Vermilion	17,000	13,850
Amoco Production Co.	#1 P. C. Keowen et al	E. Baton Rouge	20,000	14,321
Amoco Production Co.	#1 Grimes	E. Baton Rouge	17,500	9,692
Brock Exploration Co.	#2 Billy Ducas, et al	Lafourche	15,000	13,033

Eaton Industries of Houston, Inc.
Eaton Operating Co., Inc.
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TABLE 6 (Cont'd.)
LOUISIANA CONTINUED

APRIL 30, 1980

<u>OPERATOR</u>	<u>WELL</u>	<u>PARISH</u>	<u>PROJECTED TOTAL DEPTH</u>	<u>CURRENT DEPTH</u>
Florida Exploration	#1 H. L. Hutchinson	Livingston	16,500	13,033
Shell Oil co.	#2 G. Dendinger, Inc.	Livingston	21,000	19,000
Chevron USA, Inc.	#1 Crown Zellerbach	Livingston	16,540	18,822
McRae Exploration, Inc.	#1 S. L. 8182	Plaquemines	17,000	3,000
Pennzoil, Inc.	#2 Continental Land & Fur	Terrebonne	15,600	2,196
Denex, Inc.	#1 Paul Theriot	Terrebonne	14,500	1,263
McMoran	#1 I. B. Picou	Terrebonne	16,000	12,497
Williams Exploration	#1 South Coast Corp.	Terrebonne	17,000	3,023
Pogo Producing Co.	#1 Continental Land & Fur	Terrebonne	17,000	13,882
Louisiana Land & Expl.	#1 James B. Daigle	W. Baton Rouge	23,500	22,600
Mid-American-Bledsoe-Martin	#1 Belmont Plantation	W. Baton Rouge	23,000	20,179

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

Eaton Industries of Houston, Inc.
Eaton Operating Co., Inc.

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TABLE 6 (Cont'd.)
ALL DRILLING WELLS BEING TRACKED AS APRIL 30, 1980

TEXAS

<u>OPERATOR</u>	<u>WELL</u>	<u>COUNTY</u>	<u>PROJECTED TOTAL DEPTH</u>	<u>CURRENT DEPTH</u>
Neumin Production Co.	#1 Kolodziejczyk	Dewitt	12,500	MOVING IN RIG
Bill Fourney, Inc.	#1 Maxine B. Means	Live Oak	14,905	14,905
Neumin Production Co.	#3 J. R. Lyne	Live Oak	11,600	10,267
Matzinger Exploration Co.	#1 Theodore A. Witt	Live Oak	11,500	8,595
Goldking Production Co.	#1 Patricia Crocker	Live Oak	14,750	9,520
Aminoil	#4 Ausa et al - El Paso	Live Oak	13,000	13,050
Oxy Petroleum	#1 R. E. Schneider	Austin	15,500	13,580
Prairie Producing	#1 Kingsbury Unit	Brazoria	14,500	4,979
Anschutz Corp.	#1 G. C. Cannan, Jr.	Brazoria	17,000	16,030
Champlin Petroleum Co.	#1 Unit Development	Harris	13,500	6,290
Tampa Cove Inv., Inc.	#1 Alta G. Longenbaugh	Harris	12,500	12,421
Cashco Energy Corp.	#1 Fingers	Liberty	16,000	10,268
Prairie Producing Co.	#2 H. S. Savage, et al	Matagorda	15,000	1,547
Exxon Corp.	Eleven Mile Point	Aransas	12,020	11,336
Shell Oil Co.	#2 O. W. Green	Duval	15,500	1,560
Texaco, Inc.	#1 Productive Properties	Hidalgo	21,000	6,190
Shell Oil Co.	#68 AA McAllen	Hidalgo	14,800	8,390
Shell Oil Co.	#1 Bright & Schiff	Hidalgo	14,000	10,827
Border Exploration	#A-7 George Coates	Hidalgo	14,000	11,478
Arco Oil & Gas Co.	#1 J. A. Sorenson	Hidalgo	11,500	11,052
Texas Oil & Gas Corp.	#2-A McGill	Kenedy	12,400	10,230
Exxon Corp.	#20 Santa Fe Ranch	Kenedy	13,150	12,850
Exxon Corp.	#46 R. J. Kleberg	Kenedy	12,600	13,000
Exxon Corp.	#3 Carl F. Risken	Kenedy	15,900	15,485
Texas Oil & Gas Corp.	#2 Stewart "B"	Kenedy	12,700	12,519
Exxon Corp.	#51 Charles M. Armstrong	Kenedy	11,500	11,000
Exxon Corp.	#42 R. J. Kleberg, Jr.	Kenedy	13,000	13,000
Exxon Corp.	#15 John G. Kenedy Jr. "J"	Kenedy	15,900	9,465
Exxon Corp.	#114 Mrs. S. K. East	Kenedy	15,000	11,749
Exxon Corp.	#100 Mrs. S. K. East	Kenedy	14,000	15,000
Exxon Corp.	#82 King Ranch Chiltipin	Nueces	13,400	10,702
Sun Oil Co.	#4 McCann State Unit "A"	Nueces	11,000	12,650

Eaton Industries of Houston, Inc.
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TABLE 6 (Cont'd.)

TEXAS CONTINUED
APRIL 30, 1980

OPERATOR	WELL	COUNTY	PROJECTED TOTAL DEPTH	CURRENT DEPTH
Harken Oil & Gas Corp.	#1 Frank Cech	Nueces	14,000	11,047
Exxon Corp.	#79 King Ranch Chiltipin	Nueces	12,900	12,500
Amoco Production Co.	#38 G. H. McCann	Nueces	12,000	11,170
Canus Petroleum	#4 Kelly	Nueces	12,600	"Tite"
Royal Oil & Gas Corp.	#3 Green Estate Gas Unit	San Patricio	11,500	11,363
Royal Oil & Gas Corp.	#2 Green Estate Gas Unit	San Patricio	22,500	2,084
Texas Oil & Gas	#1 Roots "A"	San Patricio	11,600	8,033
Sexton Resources Corp.	#2 R. Max M. Floerke, Jr.	San Patricio	12,000	8,500
Warrior Management Co.	#1 M. Schmidt	San Patricio	15,000	13,885
Goodyynamics O & G Inc.	#3 Abney	San Patricio	11,200	2,018
Estate of Claire Benz-Stoddard	#3 Hester Estate Gas Unit	San Patricio	11,000	7,154
HNG Oil Co.	#4 Bruni Mineral Trust "A"	Webb	11,350	11,018
HNG Oil Co.	#2 Bruni Mineral Trust "D"	Webb	11,200	11,104
Forest Oil Corp.	#3 Russell-Winch State	Webb	11,600	8,821
Gulf Oil Corp.	#14 Bruni Mineral Trust "A"	Webb	11,000	8,082
Conoco	#1 Vaquillas Ranch "A"	Webb	12,500	12,148
Hughes & Hughes	#5 Rosa V. DeBenavides	Webb	11,000	10,430
Forest Oil, Inc.	#2 Olmitos Ranch, Inc.	Webb	11,500	8,392
Sanchez-O'Brien Minerals	#1 Mayers Gas Unit #2	Webb	11,000	1,010
Shell Oil Co.	#1 G. L. Leyendecker	Zapata	20,500	7,445
Chevron USA, Inc.	#2 Stanley G. Marshall	Zapata	11,000	4,231
Killam & Hurd LTD	#1 Hinnant Heire "Jar 10"	Zapata	11,500	10,187
Riddle Oil Co.	#2 Saldana	Zapata	11,000	11,106
Good Hope Refineries	#1 Vella	Zapata	11,000	7,100
Conoco, Inc.	#4 B. G. Gutierrez	Zapata	11,300	7,166

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TABLE (Cont'd.)
ALL DRILLING WELLS BEING TRACKED AS OF MAY 31, 1980

LOUISIANA

<u>OPERATOR</u>	<u>WELL</u>	<u>PARISH</u>	<u>PROJECTED TOTAL DEPTH</u>	<u>CURRENT DEPTH</u>
Amoco Production Co.	#35 Miami Corp.	Cameron	14,670	6,159
Sun Oil Co./Ensearch	#1 Miller Estate	Cameron	18,000	12,957
Williams Exploration	#1 C. A. Miller	Cameron	14,000	11,075
Kilroy Co. of Texas	#1 Vermilion Bay	Iberia	14,000	13,310
Forest Oil Corp.	#1 V. F. Landry, et al	Iberia	15,500	11,937
Amoco Production Co.	#1 J. M. Hess, et al	Point Coupee	20,000	15,367
Amoco Production Co.	#1 Rex Callicott	Point Coupee	21,000	15,255
Amoco Production Co.	#1 A. Wilberts	Point Coupee	19,600	19,459
Odessa Natural Corp.	#1 J. E. Jumonville	Point Coupee	20,000	16,774
Conoco, Inc.	#2 L. J. Schexnayder	Point Coupee	20,000	17,357
Amoco Production Co.	#1 Ravenswood Co., Inc.	Point Coupee	20,000	14,717
Hunt Energy Corp.	#1 Whitney A. Langlois	Point Coupee	18,500	16,029
Martin Exploration	#1 Echart	St. Landry	22,000	4,030
Shell Oil Co.	#1 Richard	St. Landry	16,800	5,122
Shell Oil Co.	#1 R. L. Wolfe	St. Landry	16,600	15,520
Inexco Oil Co.	#1 B. F. Morgan	St. Landry	15,000	13,880
Conoco, Inc.	#1 Miami Corp.	St. Mary	19,000	8,269
Arco, Inc.	#54 St. Mary Ph. Land	St. Mary	15,500	11,820
Damson Oil Corp.	#5 Avoca Inc.	St. Mary	17,500	14,136
Entex, Inc.	#1 J. S. Adams, Sr.	Vermilion	15,000	7,541
Cash Energy	#2 Vermilion Ph. School	Vermilion	15,000	11,475
Union of California	#F-16 LA Furs, Inc.	Vermilion	17,000	13,850
Amoco Production Co.	#1 P. C. Keowen, et al	E. Baton Rouge	20,000	16,996
Amoco Production Co.	#1 Grimes	E. Baton Rouge	17,500	9,692
Brock Exploration Co.	#2 Billy Ducas, et al	Lafourche	15,000	13,652
Texas Pacific	#1 Crown Zellerbach	Livingston	17,500	13,900
Martin Exploration	#1 L. P. Easterly	Livingston	16,500	11,498
Exchange Oil & Gas	#1 Pellegrin-Price	Terrebonne	14,800	11,943
Tenneco Oil Co.	#8 Tenneco Fee	Terrebonne	14,200	Temp. Aban.
McMoran	#1 I. B. Picou	Terrebonne	16,000	13,100
Williams Exploration	#1 South Coast Corp.	Terrebonne	17,000	12,883

Eaton Industries of Houston, Inc.
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TABLE 6 (Cont'd.)
LOUISIANA CONTINUED

MAY 31, 1980

<u>OPERATOR</u>	<u>WELL</u>	<u>PARISH</u>	<u>PROJECTED TOTAL DEPTH</u>	<u>CURRENT DEPTH</u>
Pogo Producing Co.	#1 Continental Land	Terrebonne	17,000	13,882
Louisiana Land & Exploration	#1 James B. Daigle	W. Baton Rouge	23,500	22,556
Mid-American-Bledsoe-Martin	#1 Belmont Plantation	W. Baton Rouge	23,000	"Tite"

TABLE 6 (Cont'd.)

ALL DRILLING WELLS BEING TRACKED AS OF MAY 31, 1980

OPERATOR	WELL	COUNTY	TEXAS	
			PROJECTED TOTAL DEPTH	CURRENT DEPTH
Royal Oil & Gas	#1 F. Lowe Binderwald	Duval	11,000	"Tite"
Shell Oil Co.	#68 AA McAllen	Hidalgo	14,800	14,289
Shell Oil Co.	#22 Woods Christian	Hidalgo	13,000	6,145
Shell Oil Co.	#1 Bright & Schiff	Hidalgo	14,000	14,000
Border Exploration	#A-7 George Coates	Hidalgo	14,000	12,846
Border Exploration	#1 J. D. Jeffress	Hidalgo	13,000	7,218
Texas Oil & Gas Inc.	#2 Stewart "B"	Kenedy	12,700	12,519
Sun Oil Co.	#4 McCann State Unit "A"	Nueces	11,000	12,550
Harken Oil & Gas Inc.	#1 Frank Cech	Nueces	14,000	11,047
Canus Petroleum	#4 Kelly	Nueces	12,600	"Tite"
Hughes & Hughes	#1 Amado B. Laurel	Webb	11,000	7,986
Shell Oil Co.	#1 G. L. Leyendecker	Zapata	20,500	7,445
Killam & Hurd LTD	#1 Hinnant Heire "Jar 10"	Zapata	11,500	10,331
Riddle Oil Co.	#1 Saldana	Zapata	11,000	11,501
Riddle Oil Co.	#2 Saldana	Zapata	11,000	11,171
Matzinger Exploration Co.	#1 Theodore A. Witt	Live Oak	11,500	9,071
Goldking Production Co.	#1 Patricia Crocker	Live Oak	14,750	12,202
Aminoil	#4 Ausa et al - El Paso	Live Oak	13,000	13,050
Oxy Petroleum	#1 R. E. Schneider	Austin	15,500	13,580
Champlin Petroleum Co.	#1 Unit Development	Harris	13,500	11,900
Cashco Energy Corp.	#1 Fingers	Liberty	16,000	12,731
Quintana Petroleum Corp.	#1 Pierce Hefflinger	Matagorda	12,000	7,526
Shell Oil Co.	#2 Hubbard Frost Unit	Duval	14,000	13,800
Shell Oil Co.	#2 O. W. Greene	Duval	15,500	11,500
Harkins & Company	#2 Herbst - Torel	Duval	11,000	8,800

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TABLE 6 (Cont'd.)

ALL DRILLING WELLS BEING TRACKED AS OF JUNE 30, 1980

OPERATOR	WELL	LOUISIANA PARISH	PROJECTED TOTAL DEPTH	CURRENT DEPTH
Lario Oil & Gas	#1 A. M. Richard	Calcasieu	12,000	10,510
Sun Oil/Ensearch Exploration	#1 Miller Estate	Cameron	18,000	16,553
Green Exploration	#1 Miami Corp.	Cameron	15,500	14,655
Louisiana Land & Exploration	#1 Elizabeth C. McCall	Cameron	18,000	16,294
Williams Exploration	#12 J. W. Mecom Fee	Cameron	14,500	12,886
Texaco	#2 Miami Corp. Fee	Cameron	14,200	12,369
Pel-Tex	#1 Mermentau Land	Cameron	23,000	"Tite"
Mosbacher Producing	#1 E. C. Spurgeon	E. Baton Rouge	17,500	15,200
Amarex	#1 Wm. C. Watts	E. Baton Rouge	18,500	"Tite"
Amoco	#1 P. C. Keowen	E. Baton Rouge	20,000	17,500
Amarex	#1 Milton Cobb	E. Baton Rouge	20,000	8,616
Amarex	#1 Abe Starkey	E. Baton Rouge	20,000	13,366
Forest Oil Co.	#1 V. F. Landry	Iberia	15,500	13,585
Kilroy Co. of Texas	#1 Vermilion Bay	Iberia	14,000	13,040
Transco Exploration	#1 Louisiana Land & Expl.	Lafourche	15,000	11,730
Texas Pacific Oil	#1 Rathborne Land	Lafourche	14,600	9,810
Martin Exploration	#2 Crown Zellerbach	Livingston	17,000	11,682
McMoran Exploration	#1 A. J. Maier	Plaquemines	16,500	15,571
Amoco	#1 Rex Callicott	Point Coupee	21,000	17,328
Getty Oil	#1 Robert Berthier	Point Coupee	19,500	12,119
Odessa Natural Gas	#1 C. Aguillard	Point Coupee	20,000	15,450
Amoco	#1 Ravenswood Co.	Point Coupee	20,000	17,054
Conoco	#2 L. J. Schexnayder	Point Coupee	20,000	17,580
Amoco	#1 M. J. Mix	Point Coupee	20,500	4,950
Odessa Natural Gas	#1 J. E. Jumonville	Point Coupee	20,000	18,657
Martin Exploration	#1 Echart	St. Landry	22,500	10,551
Borden Inc.	#1 Fairfax-Foster-Bailey	St. Mary	16,000	1,889
Arco Oil & Gas	#54 St. Mary Ph. Land	St. Mary	15,500	13,087
LGS Exploration	#1 Arnole Boudreaux	St. Mary	15,000	12,997
Wainoco	#1 A. St. Martin	Terrebonne	14,500	11,667
McMoran	#1 I. B. Picou	Terrebonne	16,000	13,110
MGF Oil	#1 Harry Bourg Corp.	Terrebonne	15,000	14,348
Martin Exploration	#1 Belmont Plantation	Terrebonne	23,000	20,179

TABLE 6 (Cont'd.)
LOUISIANA CONTINUED
JUNE 30, 1980

<u>OPERATOR</u>	<u>WELL</u>	<u>PARISH</u>	<u>PROJECTED TOTAL DEPTH</u>	<u>CURRENT DEPTH</u>
American Natural Gas	#1 J. D. Hoffpauir	Vermilion	17,000	14,905
Hilliard Oil & Gas	#1 T. Suire	Vermilion	14,000	13,060
Getty Oil	#1 P. A. Broussard	Vermilion	17,500	9,124
Westland Oil	#1 L. Picard	Vermilion	14,200	12,360
Borden Inc.	#1 Wilson Wilturner	Vermilion	17,500	Testing

MISSISSIPPI

Petro. Corp. of Delaware	#1 Zackie Wallace	Lincoln County	22,500	22,500 Testing
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TABLE 6 (Cont'd.)

ALL DRILLING WELL BEING TRACKED AS OF JUNE 30, 1980

TEXAS				
OPERATOR	WELL	COUNTY	PROJECTED TOTAL DEPTH	CURRENT DEPTH
Occidental Petroleum	#1 Schneider	Austin	15,000	13,580
Conoco	#67 St. Charles Co.	Aransas	11,900	11,750
Prairie Producing	#1 E. S. Smith Unit	Brazoria	14,500	11,969
Prairie Producing	#1 Gibraltar Savings	Brazoria	14,500	10,985
Champlin Producing Co.	#1 Lackey Trust	Dewitt	13,000	10,866
Arco Oil & Gas	#2 J. W. Gorman Unit	Duval	17,000	4,433
Border Exploration	#1 King Ranch	Hidalgo	16,000	12,828
John W. Mecom Co.	#1 H. Yturria Land & Cattle	Hidalgo	15,000	"Tite"
Southport Exploration	#1 D'Hemecourt Properties	Hidalgo	12,500	10,675
Texaco	API - 42-215-30979	Hidalgo	21,000	11,662
McMoran Exploration	#1 Brown	Hidalgo	11,000	10,302
Canos Petroleum	#1 Alex Weil	Kenedy	15,000	10,000
Harken Oil & Gas	#1 Frank Cech	Kenedy	14,000	Testing
Sun Oil & Gas	#4 McCann State Unit "A"	Liberty	16,000	12,550
Cashco Energy	#1 Fingers	Liberty	16,000	15,004
Placid Oil	#2 Lillie Buller	Waller	19,500	10,434
Sanchez - O'Brien	#1 Jesse W. Patterson	Live Oak	13,600	9,036
Tana Oil & Gas	#1 Robert S. Brookshire	Live Oak	14,000	12,362
Conoco	#2 Vaquillas Ranch "A"	Webb	12,500	8,712
Hughes & Hughes	#1 Amado Laurel	Webb	11,000	10,570
Pennzoil	#53 - 1 B.M.T. Alice B. Hall	Webb	16,500	2,600
Dorchester Exploration	#1 Bakke	Willacy	11,000	6,929
Killiam & Hurd LTD	#1 Hinnant Heirs "Jario"	Zapata	11,500	10,412
Riddle Oil	#1 Saldana	Zapata	11,000	11,385
Riddle Oil	#2 Saldana	Zapata	11,000	11,171

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TABLE 6 (Cont.'d)

ALL DRILLING WELLS BEING TRACKED AS OF JULY 31, 1980

OPERATOR	WELL	LOUISIANA PARISH	PROJECTED TOTAL DEPTH	CURRENT DEPTH
Martin Exploration	#1 Sabine River Lbr.	Beauregard	21,000	8,231
Houston Oil & Mineral	#1 Prairie Canal Co.	Calcasieu	16,500	12,047
Wainoco Oil & Gas	#1 William Powers	Calcasieu	12,000	1,847
Pel-Tex	#1 Mermentau	Cameron	23,000	"Tite"
Pend Oreille Oil & Gas	#2 J. A. Davis	Cameron	15,000	14,500
Forest Oil Co.	#1 V. F. Landry	Iberia	15,500	STH
Amoco Production Co.	#1 Rex Callicott	Point Coupee	21,000	17,328
Getty Oil	#1 Robert Berthier	Point Coupee	19,500	17,734
Amoco Production Co.	#1 Ravenswood Co.	Point Coupee	20,000	17,054
Amoco Production Co.	#1 M. J. Mix	Point Coupee	20,500	12,040
Inexco Oil Co.	#3 J. S. Kean, Jr.	Point Coupee	15,000	Testing
Martin Exploration	#1 Echart	St. Landry	22,500	13,390
Martin Exploration	#1 Delahoussaye	St. Landry	21,500	1,510
Resources Investment Corp.	#1 Kearney	St. Mary	18,200	13,076
Arco Oil & Gas	#54 St. Mary Ph. Land	St. Mary	15,500	Fishing
Superior Oil & Gas	#1 A. Marceaux	Vermilion	18,000	13,300
American Natural Gas	#1 J. D. Hoffpauir	Vermilion	17,000	15,714
Amerada Hess Ethyl	#1 L. M. Wise	Vermilion	14,500	12,850
Getty Oil	#1 P. A. Broussard	Vermilion	17,500	12,164
Borden, Inc.	#1 Wilson Wiltturner	Vermilion	17,500	Fishing
Amarex, Inc.	#1 Wm. C. Watts	E. Baton Rouge	18,500	1,296
Amoco Production Co.	#1 P. C. Keowen	E. Baton Rouge	20,000	17,500
Amarex, Inc.	#1 Milton Cobb	E. Baton Rouge	20,000	11,880
Amarex, Inc.	#1 Abe Starkey	E. Baton Rouge	20,000	15,435
Texas Pacific Oil	#1 Rathborne Land	Lafourche	14,600	13,420
Texaco	#16 Lafourche Realty	Lafourche	14,050	11,752
Martin Exploration	#1 Crown Zellerbach	Livingston	19,000	9,925
Martin Exploration	#2 Crown Zellerbach	Livingston	17,000	14,125
Martin Exploration	#1 Crown Zellerbach "B"	Livingston	17,000	15,303
Gulf Oil Co.	156 B. L. D. "E" VU 61	Plaquemines	14,000	11,322
Pogo Producing	#1 Continental Land & Fur	Terrebonne	17,000	15,000
Mid-American-Bledsoe-Martin	#1 Belmont Plantation	W. Baton Rouge	23,000	20,179

Eaton Industries of Houston, Inc.
Eaton Operating Co., Inc.
3100 Edloe
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TABLE 6 (Cont'd.)

ALL DRILLING WELLS BEING TRACKED AS OF JULY 31, 1980

OPERATOR	WELL	TEXAS	COUNTY	PROJECTED TOTAL DEPTH	CURRENT DEPTH
Champlin Petroleum	#1 Lackey Trust		Dewitt	13,000	12,050
Tana Oil & Gas	#1 Robert S. Brookshire		Live Oak	14,000	12,822
Occidental Petroleum	#1 Schneider		Austin	15,000	Testing
Cashco Energy	#1 Fingers		Liberty	16,000	15,753
Inexco Oil Co.	#1 Simon C. Cornelius		Matagorda	16,700	4,810
Arco Oil & Gas	#2 J. W. Gorman Unit		Duval	17,000	9,968
Border Exploration	#1 King Ranch		Hidalgo	16,000	14,943
Homaby Bay Petroleum	#1 Ryman Unit		Hidalgo	15,000	"Tite"
Inexco Oil Co.	#1 Trevino & Longoria		Hidalgo	11,800	10,950
McMoran Exploration	#1 Brown		Hidalgo	11,000	Testing
McMoran Exploration	#1 Jones		Hidalgo	11,000	5,285
Harken Oil & Gas	#1 Frank Cech		Nueces	14,000	Testing
Sun Oil	#4 McCann State Unit "A"		Nueces	11,000	12,550
					Testing
Border Exploration	#1 H. P. Guerra		Starr	12,500	3,645
Arco Oil & Gas	#1 J. O. Walker		Zapata	12,600	8,225
Riddle Oil	#1 Saldana		Zapata	11,000	11,385
Riddle Oil	#2 Saldana		Zapata	11,000	11,171

MISSISSIPPI

Petro. Corp. of Delaware	#1 Zackie Wallace		Lincoln County	22,500	22,500 Testing
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Eaton Industries of Houston, Inc.
Eaton Operating Co., Inc.

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(713) 627-9764

TABLE 6 (Cont'd.)

ALL DRILLING WELLS BEING TRACKED AS OF AUGUST 31, 1980

LOUISIANA

<u>OPERATOR</u>	<u>WELL</u>	<u>COUNTY</u>	<u>PROJECTED TOTAL DEPTH</u>	<u>CURRENT DEPTH</u>
Franks Petroleum	#1 Security Nat'l Bank	Beauregard	11,850	11,675
Martin Exploration	#1 Sabine River Lbr. Co.	Beauregard	21,000	12,491
Patrick Petroleum	#1 Habetz	Beauregard	12,000	12,200
Houston Oil and Mineral	#1 Prairie Canal	Calcasieu	16,500	14,161
Cockrell Oil	#1 S. L. 8198	Cameron	14,000	5,925
Pel-Tex	#1 Mermentau	Cameron	22,000	21,500 TST.
Pennzoil	#20 SL 2340 Rockefeller	Cameron	18,500	15,741
William E. Carl	#2 SL 1703	Iberia	15,200	14,291
M. H. Marr	#1 SL 8547	Iberia	18,500	15,250
Amoco	#1 Rex Callicott	Pointe Coupee	21,000	20,007
Getty Oil Company	#1 Robert Berthier	Pointe Coupee	19,500	18,627
Inexco Oil Company	#3 J. S. Kean, Jr.	Pointe Coupee	15,000	14,800 TST.
Wagner & Brown	#1 Battley	Pointe Coupee	20,000	12,244
Wagner & Brown	#2 Jumonville	Pointe Coupee	20,000	12,735
Getty Oil Company	#1 John Cachere	St. Landry	17,500	3,350
Gulf Oil Company	#5 Turner	St. Landry	21,000	15,535
Martin Exploration	#1 Delahoussaye	St. Landry	21,500	12,110
Martin Exploration	#1 Echart	St. Landry	22,500	15,373
Daniel Oil	#1 SL 2162	St. Martin	14,200	11,082
McCormick - LEA	#1 Williams Inc. "A"	St. Martin	15,700	9,840
Arco Oil and Gas	#54 St. Mary Ph Land	St. Mary	15,500	13,544
Quintana	#2 Shadyside Co.	St. Mary	18,500	1,030
Amerada-Hess	#4 Sagrera Heirs	Vermilion	14,500	6,729
Borden, Inc.	#1 Wilson Wilturner	Vermilion	17,500	Fishing
Getty Oil Company	#1 P. A. Broussard	Vermilion	17,500	12,720
McCormick-Blintliff-Petit	#8 Fred Stovall	Vermilion	15,500	12,700
Superior Oil	#3 B. T. Broussard	Vermilion	16,750	11,750
Superior Oil	#1 A. Marceaux	Vermilion	18,000	18,585
Superior Oil	#37 SL 3052	Vermilion	17,000	15,088
Superior Oil	#38 SL 3052	Vermilion	16,500	3,515

Eaton Industries of Houston, Inc.

Eaton Operating Co., Inc.

3100 Edloe

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TABLE 6 (Cont'd.)

LOUISIANA CONTINUED

AUGUST 31, 1980

OPERATOR	WELL	PARISH	PROJECTED TOTAL DEPTH	CURRENT DEPTH
Amarex	#1 Milton Cobb	E. Baton Rouge	20,000	13,400
Amarex	#1 Abe Starkey	E. Baton Rouge	20,000	15,435
Amarex	#1 Wm. C. Watts	E. Baton Rouge	18,500	12,960
McCormick Operations	#1 A. Wilbert & Son	Iberville	12,200	2,485
Flynn Energy	#1 L L & E	Lafourche	16,000	4,034
Forest Oil Co.	#1 John St. Paul Est.	Lafourche	16,500	3,000
Texas Gas Expl.	#2 R. D. Clow	Lafourche	17,270	14,000
Wes-Tex Drilling	#1 Jessie Pertuit	Lafourche	17,500	5,193
Amoco	#1 C. W. O'Neal	Livingston	17,500	3,765
Martin Exploration	#1 W. H. Smith	Livingston	16,500	13,622
Martin Exploration	#1 Crown Zellerbach "B"	Livingston	17,000	17,000
Martin Exploration	#1 Crown Zellerbach	Livingston	19,000	14,150
Martin Exploration	#2 Crown Zellerbach	Livingston	17,000	17,000
McCormick Operations	#1 Williams	Terrebonne	15,500	13,540
Pogo Producing	#1 Continental L & F	Terrebonne	14,500	17,340
Texaco	#12 S.L. 2986	Terrebonne	14,700	10,860
Mid-American-Bledsoe-Martin	#1 Belmont Plantation	W. Baton Rouge	23,000	20,179

MISSISSIPPI

Petro. Corp. of Delaware	#1 Zackie Wallace	Lincoln County	22,500	22,500 Testing
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TABLE 6 (Cont'd.)

ALL DRILLING WELLS BEING TRACKED AS OF AUGUST 31, 1980

TEXAS

OPERATOR	WELL	COUNTY	PROJECTED TOTAL DEPTH	CURRENT DEPTH
Occidental Petroleum	#4 Schneider	Austin	15,000	Testing
Champlin Petroleum	#1 Lacky Trust	Dewitt	13,000	12,050
Arco Oil & Gas	#2 Gorman Unit	Duval	17,000	11,048
Terra Resources	#1 Frost Nat'l Bank	Duval	16,000	9,000
MJG Inc.	#1 O.J. Friedrichs	Goliad	16,006	8,808
Border Expl.	#1 King Ranch	Hidalgo	16,000	14,943
Homaby Bay Petroleum	#1 Ryman Unit	Hidalgo	15,000	"Tite"
Border Exploration	#5 George Coats "A"	Hidalgo	14,000	2,002
Cashco Energy	#1 Fingers	Liberty	16,000	MICR
Sanchez-O'Brien	#1 Russell S. Ponder	Live Oak	11,000	8,588
Aminoil	#5 AUSA El Paso Nat. Gas	Live Oak	15,000	Active
Prairie Producing	#2 J. C. Olson	Matagorda	16,000	12,139
Prairie Producing	#3 J.O. Olson	Matagorda	14,500	10,978
Inexco	#1 Simon Cornelius	Matagorda	16,700	14,500
Harken Oil & Gas	#1 Frank Cech	Nueces	14,000	Testing
Sun Oil	#4 McCann State Unit "A"	Nueces	11,000	Testing
Arco Oil & Gas	#1 W.T. Carter	Polk	20,000	12,140
Border Exploration	#1 H. P. Guerra	Starr	12,500	5,965
Sun Oil	#30 A. McKinney	Starr	11,300	8,115
Getty Oil	#1 W. T. Look	Waller	13,000	MIR
Texas Gas Exploration	#1 Brite Hart	Willacy	17,500	13,515
Arco Oil & Gas	#1 J.O. Walker	Zapata	12,600	9,554
Riddle Oil	#1 Saldana	Zapata	11,000	11,385
Riddle Oil	#2 Saldana	Zapata	11,000	11,171

TABLE 6 (Cont'd.)

ALL DRILLING WELLS BEING TRACKED AS OF SEPTEMBER 30, 1980LOUISIANA

<u>OPERATOR</u>	<u>WELL</u>	<u>COUNTY</u>	<u>PROJECTED TOTAL DEPTH</u>	<u>CURRENT DEPTH</u>
Martin Exploration	#1 Sabine River Lbr. Co.	Beauregard	21,000	12,985'
Gulf Stream Petroleum	#1 Sweet Lake Land & Oil	Calcasieu	11,000	5,846'
Houston Oil & Minerals	#1 Prairie Canal Co.	Calcasieu	16,500	T.D.
Lario Oil & Gas	#1 A. M. Richard	Calcasieu	12,000	10,510'
Marion Corporation	#1 Curtis Hankamer	Calcasieu	12,500	9,775'
Cockrell Oil	#1 S.L. 8198	Cameron	14,000	5,925'
Pel-Tex Corporation	#1 Mermentau	Cameron	22,000	21,500' Testing
Sun Texas	#8 Lacassane Co. B	Cameron	14,200	12,987'
Amoco	#1 Rex Callicott	Pointe Coupee	21,000	20,007'
Inexco Oil	#3 J. S. Kean, Jr.	Pointe Coupee	15,000	14,800' Testing
Wagner Brown	#1 Battley	Pointe Coupee	20,000	14,356'
Wagner Brown	#2 Jumonville	Pointe Coupee	20,000	14,778'
Getty Oil	#1 John Cachere	St. Landry	17,500	3,550'
Gulf Oil	#5 Turner	St. Landry	21,000	16,800'
Louisiana Land & Expl.	#1 Irene Gay	St. Landry	18,000	13,242'
Martin Exploration	#1 Delahoussaye	St. Landry	21,500	12,110'
Martin Exploration	#1 Echart	St. Landry	22,500	15,373'
Arco	#54 St. Mary Ph Land Co.	St. Mary	15,500	13,700'
K-B Exploration	#1 Bergeron	St. Mary	14,500	Tite
Quintana Prod.	#2 Shadyside Co.	St. Mary	18,500	9,431'
Texaco	#1 S. L. 8092	St. Mary	16,600	16,703'
Amerada Hess	#1 J. B. Landry	Vermilion	16,700	6,073'
Amerada Hess	#4 Sagrera Heirs	Vermilion	14,500	11,965'
Getty Oil	#1 P. A. Broussard	Vermilion	17,500	13,902
McCormick-Bintliff-Petit	#8 Fred Stovall	Vermilion	15,500	12,865
Superior Oil	#3 B. T. Broussard	Vermilion	16,750	12,231

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TABLE 6 (Cont'd.)

LOUISIANA CONTINUED

SEPTEMBER 30, 1980

OPERATOR	WELL	PARISH	PROJECTED TOTAL DEPTH	CURRENT DEPTH
Superior Oil	#1 A. Marceaux	Vermilion	18,000	19,304
Superior Oil	#38 S.L. 3052	Vermilion	16,500	9,937
Amarex, Inc.	#1 Milton Cobb	E. Baton Rouge	20,000	12,400
Amarex, Inc.	#1 Abe Starkey	E. Baton Rouge	20,000	17,600
Amarex, Inc.	#1 Wm. C. Watts	E. Baton Rouge	18,500	13,485
D. C. Bintliff-McCormick	#1 A. Wilbert - Sons	Iberville	12,000	9,300
McCormick Operations	#1 A. Wilbert - Sons	Iberville	12,200	9,295
Radzewicz & Assoc.	#1 Opden Weyer - Alcus	Iberville	11,500	11,250
Trigon Exploration	#2 Kessler	Iberville	11,500	7,890
Maynard Oil	#1 Dow Chemical	Iberville	11,000	7,323
Forest Oil	#1 John St. Paul Est.	Lafourche	16,500	11,498
Texaco	320 L. L. & E. - Leeville	Lafourche	19,700	8,064
Texas Gas Expl.	#2 R. D. Clow	Lafourche	17,270	13,665
Wex-Tex Drilling	#1 Jesse Pertuit	Lafourche	17,000	11,800
Martin Exploration	#1 W. H. Smith	Livingston	16,500	13,790
Martin Exploration	#1 Crown Zellerbach D	Livingston	19,000	14,150
Martin Exploration	#1 Crown Zellerbach F	Livingston	18,000	3,500
Texaco	#12 S.L. 2986	Terrebonne	14,700	14,120
Pogo Producing	#1 Continental L & F	Terrebonne	14,500	17,340
Mid-American-Bledsoe-Martin	#1 Belmont Plantation	W. Baton Rouge	23,000	20,179

MISSISSIPPI

Petro. Corp. of Delaware	#1 Zackie Wallace	Lincoln County	22,500	22,500 Testing
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TABLE 6 (Cont'd.)

ALL DRILLING WELLS BEING TRACKED AS OF SEPTEMBER 30, 1980

TEXAS

<u>OPERATOR</u>	<u>WELL</u>	<u>COUNTY</u>	<u>PROJECTED TOTAL DEPTH</u>	<u>CURRENT DEPTH</u>
Occidental Petroleum	#1 Schneider	Austin	15,000	Testing
Terra Resources	#1 Frost Nat'l Bk. Trust	Duval	16,000	9,000
Yates Energy	#1 Raymond J. Mainka	Goliad	14,000	12,128
American Shoreline, Inc.	#1 D.R. Hain	Live Oak	13,000	1,049
Kilroy	#A-2 Patricia Crocker	Live Oak	10,500	STG
Pend Oreille Oil & Gas	#3 C.S. Nelson	Live Oak	13,000	2,100
Sanchez O'Brien	#1 Russell S. Ponder	Live Oak	11,000	10,100
Weaver Oil & Gas Corp.	#2 Clay W. Burns	Live Oak	14,000	8,809
Peninsula Res.	#1 A.D. Parker	Matagorda	12,500	8,593
Prairie Prod. Co.	#2 J.O. Olson	Matagorda	16,000	14,329
Prairie Prod. Co.	#1 H.S. Savage Unit 3	Matagorda	14,000	8,261
Arco Oil & Gas Co.	#1 W.T. Carter	Polk	20,000	12,140
Yates Energy Co., Inc.	#1 Hutto	San Patricio	13,249	Testing
Border Expl. Co.	#1 H.P. Guerra Jr. et al	Starr	12,500	10,364
Hughes & Hughes	#1 Amado B. Laurel	Webb	10,570	Testing
Hughes & Hughes	#1 Benavides	Webb	11,600	GW
Texas Gas Expl. Corp.	#1 Brite Hart	Willacy	17,500	13,515
Good Hope Ref.	#1 Octavio	Zapata	11,000	"tite"
Riddle Oil Co.	#2 Saldana	Zapata	11,000	11,171
Riddle Oil Co.	#1 Saldana	Zapata	11,000	11,385

Eaton Industries of Houston, Inc.
Eaton Operating Co., Inc.

3100 Edloe

Houston, Texas 77027

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TABLE 6 (Cont'd.)

ALL DRILLING WELLS BEING TRACKED AS OF OCTOBER 31, 1980

LOUISIANA				
OPERATOR	WELL	PARISH	PROJECTED TOTAL DEPTH	CURRENT DEPTH
Martin Exploration	#1 Sabine River Lbr. Co.	Beauregard	21,000	15,473
Davis Oil Co.	#1 Miami Corp.	Calcasieu	18,000	12,848
Heritage Oper. Co.	#1 Sweet Lake Land & Oil Co.	Calcasieu	11,500	"tite"
Houston Oil & Minerals	#1 Prairie Canal Co.	Calcasieu	16,500	T.D.
Marion Corporation	#1 Curtis Hankamer	Calcasieu	12,500	11,473' Testing
Marline Oil Corp.	#1 Paul Daigle	Calcasieu	13,700	2531
Resources Investment Corp.	#2 Prairie Canal Co. Inc.	Calcasieu	11,400	10,800
Amoco Prod. Co.	#2 Noland, et al	Cameron	16,000	15,590
Sun Texas	#8 Lacassane Co. B	Cameron	14,200	14,128
Texaco, Inc.	#1 Miami Fee	Cameron	16,500	14,497
C & K Petroleum Inc.	#1 E. P. Terreu III et al	Iberia	17,800	12,827
Amoco	#2 Dorothy Brown	Pointe Coupee	20,500	10,451
Amoco	#1 Rex Callicott	Pointe Coupee	21,000	20,085
Inexco Oil	#3 J. S. Kean, Jr.	Pointe Coupee	15,000	14,800' Testing
Wagner Brown	#1 Battley	Pointe Coupee	20,000	16,432
Wagner Brown	#2 Jumonville	Pointe Coupee	20,000	17,498
Bledsoe Energy Corp.	#1 Woodland, et al	St. Landry	17,500	15,774
Getty Oil	#1 John Cachere	St. Landry	17,500	11,538
Gulf Oil	#5 Turner	St. Landry	21,000	17,957
Louisiana Land & Expl.	#1 Irene Gay	St. Landry	18,000	15,935
Martin Exploration	#1 Delahoussaye	St. Landry	21,500	13,903
Martin Exploration	#1 Echart	St. Landry	22,500	19,730
Columbia Gas Dev. Corp.	#1 Jeanette Lbr. & Shgl.	St. Martin	21,000	7,978
Arco	#54 St. Mary Ph Land Co.	St. Mary	15,500	14,180
Liberty Oil & Gas Corp.	#2 S. L. 7969	St. Mary	15,000	5,361
Placid Oil Co.	#12 Shadyside Co.	St. Mary	16,048	14,612
Quintana Prod.	#2 Shadyside Co.	St. Mary	18,500	14,204
Texaco, Inc.	#1 S. L. 8092	St. Mary	16,600	16,332
Amerada Hess	#1 J. B. Landry	Vermilion	16,700	13,334
C & K Petroleum	#1 Frank Godchaux III	Vermilion	16,000	12,316

Eaton Industries of Houston, Inc.
Eaton Operating Co., Inc.3100 Edloe
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TABLE 6 (Cont'd.)
LOUISIANA CONTINUED
OCTOBER 31, 1980

OPERATOR	WELL	PARISH	CURRENT TOTAL DEPTH	CURRENT DEPTH
Getty Oil	#1 P. A. Broussard	Vermilion	17,500	13,902
Quintana Petr. Corp.	#2 A. Broussard	Vermilion	17,000	14,456
Superior Oil Co.	#1 A. Marceaux	Vermilion	18,000	19,051
Superior Oil Co.	#38 S. L. 3052	Vermilion	16,500	14,130
Ansythe Expl. Co. Inc.	#1 Williams Inc.	Assumption	18,750	14,236
Amarex, Inc.	#1 Milton Cobb	East Baton Rouge	20,000	12,400
Amarex, Inc.	#1 Abe Starkey	East Baton Rouge	20,000	17,600
Amarex, Inc.	#1 Wm. C. Watts	East Baton Rouge	18,500	13,485
McMoran Expl. Co.	#1 E. B. Schwing III, et al	Iberville	13,700	11,367
Radzewicz & Assoc.	#1 Opden Weyer - Alcus	Iberville	11,500	11,250
Trigon Expl.	#2 Kessler	Iberville	11,500	7,890
Forest Oil	#1 John St. Paul Est.	Lafourche	16,500	13,157
Wex-Tex Drilling	#1 Jesse Pertuit	Lafourche	17,000	13,588
Martin Exploration	#1 W. H. Smith	Livingston	16,500	15,107
Martin Exploration	#1 Crown Zellerbach D	Livingston	19,000	14,150
Martin Exploration	#1 Crown Zellerbach F	Livingston	18,000	13,760
Mesa Petroleum Co.	#1 Crown Zellerbach	Livingston	20,000	1,706
Arkla Expl. Co.	#1 L. L. & E.	Plaquemines	14,000	11,900
Graham O & G	#1 John Smyth Co.	Terrebonne	13,850	11,454
McMoran Expl.	#1 Shore Oil Corp.	Terrebonne	17,000	13,000
Mobil Oil & P Se. Inc.	#17 MAS Nelson, et al	Terrebonne	12,152	11,429
Partick Petr. Corp.	#1 Shore Oil Corp.	Terrebonne	14,300	"tite"
Texaco, Inc.	#1 BSE U37; VU 37	Terrebonne	21,000	15,136
Texaco, Inc.	#12 S. L. 2986	Terrebonne	14,700	14,120
Texaco, Inc.	#8 VU 36; LB U 36	Terrebonne	15,350	9,304
BTA Oil Producers	#1 S. L. 7151	West Baton Rouge	21,000	7,184
Mid-American-Bledsoe- Martin	#1 Belmont Plantation	West Baton Rouge	23,000	21,761

MISSISSIPPI

Petro Corp. of Delaware	#1 Zackie Wallace	Lincoln County	22,500	22,500 Testing
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TABLE 6 (Cont'd.)

ALL DRILLING WELLS BEING TRACKED AS OF OCTOBER 31, 1980

TEXAS

OPERATOR	WELL	COUNTY	PROJECTED TOTAL DEPTH	CURRENT DEPTH
Occidental Petroleum	#1 Schneider	Austin	15,000	Testing
Murphy H. Baxter	#2A Williams	Brazoria	12,600	11,420
The Heritage Oper. Co.	#1 Wm. D. Moore Unit	Brazoria	12,000	"tite"
Terra Resources	#1 Frost Nat'l. Bk. Trust	Duval	16,000	"tite"
Champlin Petroleum Co.	#1 Weirich, Lydia M.	Harris	18,000	2,400
Texaco, Inc.	#2 Bush Gas Unit	Harris	19,000	"tite"
Tenneco Oil Co.	#48 McAllen Fieldwide Unit	Hidalgo	11,500	7,540
Bill Forney, Inc.	#1 Evelyn Parker	Live Oak	16,500	12,570
Pend Oreille Oil & Gas	#3 C. S. Nelson	Live Oak	13,000	6,700
Sanchez O'Brien	#1 Robert Dougherty	Live Oak	12,000	8,010
Texas Oil & Gas Corp.	#3 Clark Gas Unit "B"	Live Oak	10,800	10,512
Houston Oil & Minerals	#1 Harry Norris	Matagorda	19,500	16,990
Galvez Energy Corp.	#1 State Tract 23	Nueces	11,000	6,800
Arco Oil & Gas Co.	#1 W. T. Carter	Polk	20,000	14,695
Yates Energy Co., Inc.	#1 Hutto	San Patricio	13,249	Testing
Border Expl. Co.	#1 H. P. Guerra Jr. et al	Starr	12,500	12,038
Killam & Hurd LTD	#2 Killam & Hurd Fee	Webb	10,500	4,050
Hughes & Hughes	#1 Benavides	Webb	11,600	GW

Eaton Industries of Houston, Inc.
Eaton Operating Co., Inc.

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Houston, Texas 77027

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TABLE 6 (Cont'd.)

ALL DRILLING WELLS BEING TRACKED AS OF NOVEMBER 30, 1980

LOUISIANA

OPERATOR	WELL	PARISH	PROJECTED TOTAL DEPTH	CURRENT DEPTH
Amarex Inc.	#1 Wm. Watts	E. Baton Rouge	18,500	13,485
Amarex Inc.	#1 Milton Cobb	E. Baton Rouge	20,000	15,340
Amarex Inc.	#1 Abe Starkey	E. Baton Rouge	20,000	18,415
Slapco	#1 Wm. Samuel	E. Baton Rouge	19,112	20,087
McMoran Exploration	#1 E. B. Schwing III	Iberville	13,700	11,672
Radzewicz & Assoc.	#1 Opden Weyer - Alcus	Iberville	11,500	11,250
Trigon Exploration	#2 Kessler	Iberville	11,500	9,731
Campbell Energy	#1 Dow Chemical	Iberville	12,000	8,290
Forest Oil	#1 John St. Paul Est.	Lafourche	16,500	13,800
Wes-Tex Drlg.	#1 Jessie Pertuit	Lafourche	17,000	16,000
Pend-Oreille	#1 Lena Touns	Lafourche	16,400	2,574
Blocker Exploration	#1 S. L. 8609	Lafourche	16,500	13,502
Martin Exploration	#1 Crown Zellerbach "D"	Livingston	19,000	14,565
Martin Exploration	#1 W. H. Smith	Livingston	16,500	15,402
Martin Exploration	#1 Crown Zellerbach "F"	Livingston	18,000	13,760
Mesa Petroleum	#1 Crownz Zellerbach	Livingston	20,000	8,705
Arkla Exploration	#1 L. L. & E.	Plaquemines	14,000	12,037
Pennzoil	#1 White Estate	Plaquemines	15,500	10,149
Patrick Petroleum	#1 Shore Oil Corp.	Terrebonne	14,300	13,601
McMoran Exploration	#1 Shore Oil Corp.	Terrebonne	17,000	13,525
Texaco	#1 BSE - U 37; VU 37	Terrebonne	21,000	16,095
Texaco	#8 VU 36; LB U 36	Terrebonne	15,350	13,480
BTA Oil	#1 S.L. 7151	W. Baton Rouge	21,000	7,185
Mid-American-Bledsoe-Martin	#1 Belmont Plantation	W. Baton Rouge	23,000	21,761
Martin Exploration	#1 Sabine River Lbr.	Beauregard	21,000	16,724
Marion Corporation	#1 Curtis Hankamer	Calcasieu	12,500	11,743
Marline Oil	#1 Paul Daigle	Calcasieu	13,700	9,407

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TABLE 6 (Cont'd.)
LOUISIANA CONTINUED
NOVEMBER 30, 1980

OPERATOR	WELL	PARISH	PROJECTED TOTAL DEPTH	CURRENT DEPTH
Heritage Oper.	#1 Sweet Lake Land & Oil	Calcasieu	11,500	11,439
Resources Investment	#2 Prairie Canal	Calcasieu	11,400	10,800
Amoco	#2 Noland	Cameron	16,000	15,950
Texaco	#1 Miami Fee	Cameron	16,500	15,116
Sun Texas	#8 Lacassane "B"	Cameron	14,200	14,182
Wainoco	#1 R. R. Stone	Cameron	14,000	11,415
C & K Petroleum	#1 E. P. Terrell III	Iberia	17,800	14,987
Conoco	#1 Betty Williams	Iberia	14,700	1,873
Transco	#2 Edna Delcambre	Iberia	14,500	13,216
Amoco	#1 Ravenswood "B"	Pointe Coupee	20,500	10,600
Amoco	#1 Rex Callicott	Pointe Coupee	21,000	20,430
Amoco	#2 Dorothy Brown	Pointe Coupee	20,500	10,451
Inexco	#3 J. S. Kean Jr.	Pointe Coupee	15,000	Testing
Wagner-Brown	#1 Battley	Pointe Coupee	20,000	18,215
Wagner-Brown	#2 Jumonville	Pointe Coupee	20,000	18,923
Martin Exploration	#1 Echart	St. Landry	22,500	20,453
Martin Exploration	#1 Delahoussaye	St. Landry	21,500	19,984
Bledsoe Energy	#1 Woodland	St. Landry	17,500	16,299
Gulf Oil	#5 Turner	St. Landry	21,000	18,422
Getty Oil	#1 John Cachere	St. Landry	17,500	11,870
L. L. & E.	#1 Irene Gay	St. Landry	18,000	15,935
Lynal Inc.	#1 Belle Lalonde	St. Landry	13,000	14,843
Columbia Gas	#1 Jeanerette Lbr.	St. Martin	21,000	12,219
Amerada Hess	#2 Jane Co. Stockstill	St. Martin	13,600	13,612
Union of Cal.	#1 S.L. 8395	St. Mary	18,000	11,803
Quintana	#2 Shadyside	St. Mary	18,500	15,220
Liberty O & G	#2 S.L. 7969	St. Mary	15,000	12,307
Arco	#54 St. Mary Ph. Land	St. Mary	15,500	14,893
Quintana	#2A Br�ussard	Vermilion	17,000	13,452
Getty Oil	#1 P. A. Broussard	Vermilion	17,500	13,902
Superior	#38 S.L. 3052	Vermilion	16,500	15,548
C & K Petroleum	#1 Frank Godchaux III	Vermilion	16,000	12,982
Superior	\$40 S.L. 3057	Vermilion	15,000	4,950
Pel-Tex	#1 Amy Vincent	Vermilion	19,200	10,508
Union of Cal.	#F-17 La Furs	Vermilion	17,000	12,931

TABLE 6 (Cont'd.)

ALL DRILLING WELLS BEING TRACKED AS OF NOVEMBER 30, 1980

TEXAS

OPERATOR	WELL	COUNTY	PROJECTED TOTAL DEPTH	CURRENT DEPTH
Occidental Petroleum	#1 Schneider	Austin	15,000	Testing
The Superior Oil Co.	#1 Otto Bastian GU 1	Austin	16,600	8,284
Murphy H. Baxter	#2A Williamson	Brazoria	12,600	11,420
Pend Oreille O & G Co.	#1 Adolph Korenek	Colorado	10,500	8,500
Texas O & G Corp.	#1 McClanahan	Colorado	10,500	10,217
Hamilton Brothers Oil Co.	#1 James F. Welder Heirs	Duval	14,500	4,555
Terra Resources	#1 Frost Nat'l. Bk. Trust	Duval	16,000	"tite"
American Petrofina Co. of Texas	#1 H. B. Clements	Galveston	12,000	3,131
Champlin Pet. Co.	#1 Weirich, Lydia M.	Harris	18,000	2,622
Texaco Inc.	#2 Bush Gas Unit	Harris	19,000	"tite"
Tenneco Oil Co.	#48 McAllen Fieldwide Unit	Hidalgo	11,500	8,745
Coral Pet. Dev. Inc.	#1 James Foster	Karnes	12,500	540
Forest Oil Corporation	#1 James Turnbow	Karnes	15,500	6,553
Rio Bravo	#1 W. C. Kendall	Karnes	11,600	5,197
Centex O & G Co.	#1 Patterson Ranch	Live Oak	14,000	9,049
Pend Oreille O & G Co.	#3 C. S. Nelson	Live Oak	13,000	6,700
Marine Contractors & Supply Inc.	#2 Roy Gest	Matagorda	12,500	8,595
North American Royalties, Inc.	#25 Cornelius	Matagorda	12,000	9,000
Pend Oreille O & G Co.	#1 Madge M. Estill	Matagorda	14,500	10,000
Houston Oil & Minerals	#1 R. H. Clarke	Matagorda	21,000	5,748
Arco Oil & Gas Co.	#1 W. T. Carter	Polk	20,000	14,695
Yates Energy Co., Inc.	#1 Hutto	San Patricio	13,249	Testing
Border Exploration Co.	#1 H. P. Guerra Jr. et al	Starr	12,500	12,038
Sun Oil Co.	#29 A. McKinney	Starr	10,065	WOO
Tenneco Oil Co.	#77 T. B. Slick Est.	Starr	11,500	1,336
Hughes & Hughes	#1 Benavides	Webb	11,600	GW
Forest Oil Corporation	#1 Francisco Pena	Zapata	12,500	5,805

TABLE 6 (Cont'd.)

ALL DRILLING WELLS BEING TRACKED AS OF NOVEMBER 30, 1980

MISSISSIPPI

<u>OPERATOR</u>	<u>WELL</u>	<u>COUNTY</u>	<u>PROJECTED TOTAL DEPTH</u>	<u>CURRENT DEPTH</u>
Petro. Corp. of Delaware	#1 Zackie Wallace	Lincoln	22,500	22,500 Testing

TABLE 6 (Cont'd)
LOUISIANA CONTINUED
DECEMBER 31, 1980

OPERATOR	WELL	PARISH	PROJECTED TOTAL DEPTH	CURRENT DEPTH
Amoco	#2 Dorothy Brown	Pointe Coupee	20,500	10,451
Inexco	#3 J. S. Kean Jr.	Pointe Coupee	15,000	Testing
Wagner-Brown	#1 Battley	Pointe Coupee	20,000	19,222
Wagner-Brown	#2 Jumonville	Pointe Coupee	20,000	19,328
Martin Exploration	#1 Echart	St. Landry	22,500	22,875
Martin Exploration	#1 Delahoussaye	St. Landry	21,500	19,984
Martin Exploration	#1 Roy O. Martin Lbr. Co.	St. Landry	21,750	4,500
Getty Oil	#1 John Cachere	St. Landry	17,500	13,362
Lynal Inc.	#1 Belle Lalonde	St. Landry	13,000	14,843
Columbia Gas	#1 Jeanerette Lbr.	St. Martin	21,000	14,221
Amerada Hess	#2 Jane Co. Stockstill	St. Martin	13,600	13,635
Union of California	#1 S.L. 8395	St. Mary	18,000	15,277
Quintana	#2 Shadyside	St. Mary	18,500	16,606
Liberty O & G	#2 S.L. 7969	St. Mary	15,000	12,945
American Quasar Petro. Co.	#1 Citrus Land Co.	St. Mary	16,000	11,776
Borden, Inc.	#1 F. F. Bailey	St. Mary	16,000	10,150
The Petroleum Corp. of Delaware	#1 Fairfax Foster	St. Mary	14,500	7,485
Quintana	#2 A. Broussard	Vermilion	17,000	15,330
Getty Oil	#1 P. A. Broussard	Vermilion	17,500	13,902
Superior	#38 S.L. 3052	Vermilion	16,500	16,545
C & K Petroleum	#1 Frank Godchaux III	Vermilion	16,000	14,412
Pel-Tex	#1 Amy Vincent	Vermilion	19,200	12,752
Union of California	#F-17 La Furs	Vermilion	17,000	15,760
Amerada Hess - Ethyl Corp.	#1 Kuehling	Vermilion	14,800	12,658
Ausa - Petit, et al	#1 R. Dubois	Vermilion	17,000	17,500
Edwin L. Cox & Berry R. Cox	#1 Annie Mae Vincent "A"	Vermilion	16,500	8,778
Forman Expl. Co.	#1 Jules Motty	Vermilion	15,000	6,669
Pel-Tex	#1 R. S. Sagrera Est.	Vermilion	18,800	9,285
The Stone Oil Corp.	#1 Meuse Broussard	Vermilion	17,000	12,590
Texaco Inc.	#2 Stansbury Boud	Vermilion	15,500	9,490

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TABLE 6 (Cont'd.)
ALL DRILLING WELLS BEING TRACKED AS OF DECEMBER 31, 1980
LOUISIANA

OPERATOR	WELL	PARISH	PROJECTED TOTAL DEPTH	CURRENT DEPTH
Amarex Inc.	#1 Wm. Watts	E. Baton Rouge	18,500	13,485
Amarex Inc.	#1 Milton Cobb	E. Baton Rouge	20,000	17,049
Amarex Inc.	#1 Abe Starkey	E. Baton Rouge	20,000	18,900
L. L. & E. Co.	#1 W. J. Decker	E. Baton Rouge	18,500	16,950
Slapco	#1 Wm. Samuel	E. Baton Rouge	19,112	20,226
McMoran Exploration	#1 E. B. Schwing III	Iberville	13,700	11,672
Radzewicz & Assoc.	#1 Opden Weyer - Alcus	Iberville	11,500	11,250
Trigon Exploration	#2 Kessler	Iberville	11,500	9,731
Pend-Oreille	#1 Lena Toups	Lafourche	16,400	13,799
Quintana Petroleum Corp.	#1 L. L. & E.	Lafourche	16,000	12,402
Martin Exploration	#1 Georgia Pacific	Livingston	16,500	3,452
Martin Exploration	#1 Crown Zellerbach "D"	Livingston	19,000	15,130
Martin Exploration	#1 Crown Zellerbach "F"	Livingston	18,000	13,760
Mesa Petroleum	#1 Crown Zellerbach	Livingston	20,000	14,178
Arco O & G Co.	#1 Delacroix Corp.	Plaquemines	20,000	11,952
Arkla Exploration	#1 L. L. & E.	Plaquemines	14,000	13,916
McMoran Expl. Co.	#2 J. Maier, et al	Plaquemines	17,000	3,600
McCormick Oper. Co.	#1 S. L. 8718	Terrebonne	16,700	11,037
Pennzoil	#1 White Estate	Plaquemines	15,500	14,453
Patrick Petroleum	#1 Shore Oil Corp.	Terrebonne	14,300	13,601
Texaco	#1 BSE - U 37; VU 37	Terrebonne	21,000	17,776
BTA Oil	#1 S.L. 7151	W. Baton Rouge	21,000	15,051
Mid-American-Bledsoe-Martin	#1 Belmont Plantation	W. Baton Rouge	23,000	21,761
Hunt Energy Corp.	#1 Georgia Pacific "A"	W. Feliciana	18,500	14,655
Martin Exploration	#1 Sabine River Lbr.	Beauregard	21,000	18,319
Marline Oil	#1 Paul Daigle	Calcasieu	13,700	12,855
Amoco	#2 Noland	Cameron	16,000	15,950
Texaco	#1 Miami Fee	Cameron	16,500	15,990
Texaco	#B-80 S.L. 334 Verm. Bay	Iberia	19,150	1,040
Transco	#2 Edna Delcambre	Iberia	14,500	13,216
Amoco	#1 Ravenswood "B"	Point Coupee	20,500	10,600
Amoco	#1 Rex Callicott	Point Coupee	21,000	20,430

TABLE 6 (Cont'd.)
ALL DRILLING WELLS BEING TRACKED AS OF DECEMBER 31, 1980
TEXAS

<u>OPERATOR</u>	<u>WELL</u>	<u>COUNTY</u>	<u>PROJECTED TOTAL DEPTH</u>	<u>CURRENT DEPTH</u>
Corpus Christi O & G Co.	#1 St. Tr. 68	Aransas	11,500	8,787
Occidental Petroleum	#1 Schneider	Austin	15,000	Testing
Hamilton Brothers Oil Co.	#1 James F. Welder Heirs	Duval	14,500	9,706
Champlin Petroleum Co.	#1 Weirich, Lydia M.	Harris	18,000	12,820
McCormick Operations	#1 Sweeney Estate	Harris	13,800	9,688
Texaco Inc.	#2 Bush Gas Unit	Harris	19,000	"Tite"
Hanson Minerals Co.	#1 Gordon Talk	Karnes	12,000	2,275
Forest Oil Corp.	#1 James Turnbow	Karnes	15,500	9,445
Rio Bravo	#1 W. C. Kendall	Karnes	11,600	9,318
Centex O & G Co.	#1 Patterson Ranch	Live Oak	14,000	9,049
Bill Forney, Inc.	#1 Evelyn Parker	Live Oak	12,570	Testing
Pend Oreille O & G	#3 C. S. Nelson	Live Oak	13,000	12,012
Energy Dev. Corp., N.J.	#1 Texas Gulf Unit	Matagorda	17,000	11,075
Pend Oreille O & G	#1 Madge Estill	Matagorda	14,500	10,000
Houston Oil & Minerals	#1 R. H. Clarke	Matagorda	21,000	10,552
Arco Oil & Gas Co.	#1 W. T. Carter	Polk	20,000	16,000
Yates Energy Co., Inc.	#1 Hutto	San Patricio	13,249	Testing
Border Expl. Co.	#1 H. P. Guerra Jr. et al	Starr	12,500	12,038
Tenneco Oil Co.	#77 T. B. Slick Est.	Starr	11,500	10,500
Hughes & Hughes	#1 Benavides	Webb	11,600	GW
Forest Oil Corp.	#1 Francisco Pena	Zapata	12,500	11,613

MISSISSIPPI

Petro. Corp. of Delaware	#1 Zackie Wallace	Lincoln	22,500	22,500 Testing
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Eaton Operating Co., Inc.

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TABLE 7

OPERATOR CONTACTS FOR 1980

OPERATOR	CONTACT	COOPERATION
Alliance Expl. Co.	James Snyder	Definite
Arco O & G	Herb Vickers	Definite
ADA Oil	Jeff Wood	Definite
Amer. Quasar	Jimmie Harrington	Potential
Aminoil USA	Paul Cain	Definite
Amoco	Grant Darnell	Definite
Anadarko	Jim Sydow	Potential
Anschutz Corp.	John Offner	Definite
Alcorn Prod.	Fred Alcorn	Definite
Amerada Hess	James Rekieda	Definite
AGIP	Henry Weigel	Potential
Amax Pet.	Dave Cove	Potential
Amarex Inc.	Bill Wackerly	Definite
Ansythe Expl.	Don Andrews	Potential
A & R Prod.	Jerry Winston	Potential
J. S. Abercrombie	Roger Felt	Potential
Allied Chemical	Dick Savoy	Definite
Amer. Shoreline	Fred Smith	Potential
Amer. Petrofina	Ron Grant	Potential
Borden Inc.	John Pope	Definite
Brock Expl.	Ken Stucke	Definite
Border Expl.	Ron Brock	Definite
Blue Sky	Roger Barnes	Potential
Bradco	C. J. Scott	Definite
D. C. Bintliff	Bruce Barbour	Definite
Murphy Baxter	Paul Paxton	Definite
Bright Co.	Paul Long	Potential
Bullshot Prod.	Chris Reed	Potential
Centex	Les Sarles	Definite
Champlin Pet.	Phil Baker	Definite
Conoco	Bob Brace	Potential
Cabot Corp.	Pat Patterson	Definite
Cashco Ener.	Jim Lawson	Potential
Chevron U.S.A.	Bob Donaldson	No
Cities Service Oil	John Fanchi	Definite
Cockrell Corp.	Felder Hollenshead	No
Edwin L. Cox	Edwin L. Cox	Potential
CNG Production	Eugene Smith	Definite
Canus Pet.	Joe Wirsching	Definite
Crystal Oil	Sam Clenton	Potential
Coastal States	Pat McCarley	Potential
Corpus Christi O & G	L. A. McNeil	Definite
Czar Res.	Les Broker	No
Convast Oil	Dan Vance	Potential
Crown Central	Lynn Lott	No
Carl Oil & Gas	Joe McCullough	Potential

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TABLE 7 (Cont'd.)
OPERATOR CONTACTS FOR 1980

<u>OPERATOR</u>	<u>CONTACT</u>	<u>COOPERATION</u>
Citibank	F. D. Thompson	Potential
Clover Ener.	Terry Elstrom	Potential
Consolidated O & G	Mike Turman	Potential
Coral Pet.	Ed Spinks	Definite
Daniel Oil	Mr. Sullivan	Potential
Davis Oil	Roland Dardenne	Potential
Denex, Inc.	Wallace Davidson	Potential
Damson Oil	Ken Jordan	Definite
Davis Brothers	Andy Hampf	Definite
Diamond Shamrock	Butch Bagley	Definite
Dorchester Expl.	Jerry Clark	Definite
Diamex	Pat O'Shaughnessey	Potential
Dynamic Expl.	George McLeod	Potential
Enserch Expl.	William Cronan	Potential
Equity Oil Co.	Thomas Wolter	Potential
Exchange O & G	Harold Elston	Definite
Exxon	Weldon Winsauer	No
Entex, Inc.	S. N. Sere	Definite
Energy Reserve	Larry Braswell	Definite
Esenjay Pet.	Mark Lucas	Potential
Enterprise Prod.	Tom Cooley	Potential
Forest Oil	Perry Dragon	Definite
Forman Expl.	Allen Fontenot	Definite
Florida Expl.	Mike Jeansonne	Potential
Bill Bourney, Inc.	Larry Wyont	Definite
Flynn Ener.	R. R. Luce	Potential
Franks Pet.	Fred Plitt	Potential
Fisher-Webb Inc.	John Morris	Potential
Goodhope Refineries	Mike Greenly	Definite
Grace Pet.	Tom Covington	Definite
Gulf Oil	Mike Kontz	Definite
Goldking Prod.	Dave Torpe	Definite
Getty Oil	Frank Hoffman	Definite
Great Southern O & G	Fred Martin	Definite
Green Expl.	A. T. Green	Definite
William Graham	Bill Graham	Definite
Gulfstream	Ralph Warner	Potential
Galvez Energy	Robert Hubbell	Potential
Graham O & G	Norman Graham	Potential
Graham Energy	Pat Patterson	Definite
Hawkins & Co.	Roy Butler	Definite
Houston O & M	Roy Jones	Definite
Roy Huffington	E. C. Peet	Definite
Hamilton Brothers	Jack Dowden	Potential
Hughes & Hughes	Dan Hughes	Definite
Harken O & G	Paul Cameron	Potential
Howell Pet.	Tom Hagle	Potential

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TABLE 7 (Cont'd.)
OPERATOR CONTACTS FOR 1980

OPERATOR	CONTACT	COOPERATION
HNG Oil	Don Matthews	Definite
Highland Resources	W. Sleisler	No
Hunt Energy	Herbert Hunt	Potential
Hawthorne O & G	Peter Desjardins	Potential
Hilliard O & G	M. S. Newby	No
Hanson Minerals	Jack Surko	Definite
Hufco	Dewaxne Hunter	Potential
High Chapparral Oil	F. Corolla	Potential
Homaby Bay Pet.	Earl Burns	Potential
Micheal T. Halbouty	Doyle McClennen	Potential
Harkins & Co.	Dick Johnson	Definite
Richard E. Haas	Richard Haas	Definite
Heritage Operating	Gordon Derouen	Definite
Inexco Oil	Al Prince	Potential
Independent Pet.	Bob Rogers	Potential
IMC Exploration	George Bronson	Definite
Kelly-Brock	Micheal Kelly	Definite
Kilroy Co. of Texas	Wes Spincic	Definite
Killam & Hurd LTD	John Hurd	Potential
Kirby Expl.	M. J. Mayell	Potential
L. L. & E.	James Walker	Definite
L.G.S. Expl.	Roman Matroyga	Potential
Lario O & G	Bob Kelsey	Definite
Longhorn O & G	Bob Murphy	Potential
Ladd Pet.	Mickey Bailey	Potential
Moran Corp.	John Perkins	Potential
McMoran Expl.	Clarence Conn	Definite
Marline Pet.	Jim Graham	Definite
Mesa Pet.	Steve Wade	Potential
Mellon Energy	Thurman Andress	Potential
Martin Expl.	Don Boyd	Definite
Mid-American	Mike Reardon	No
Moore-McCormick	Pat Dollan	Definite
Monument Energy	Ed Fruedenberg	Definite
Mosbacher	Don Green	Definite
McCallough	John Moore	Potential
Monsanto Chemical	David Humphrey	Definite
John Mecom Co.	Bill Hill	Potential
MGF Oil	Mario Garcia	Potential
Marathon Oil	David Smith	Definite
McCormick O & G	Tony Ledet	Definite
J. McHuber	Curtis Mills	Potential
M. H. Marr	Jack Shirely	Definite
May Pet.	Wayne Melancon	Definite
Mobil	George Pull	Potential
McRae Oil	Ed Davis	Definite
Marine Contractors	Jerry Walker	Potential
Maynard Oil	Bill Jones	Potential
Marion Corp.	Robert Bass	Definite

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TABLE 7 (Cont'd.)
OPERATOR CONTACTS FOR 1980

<u>OPERATOR</u>	<u>CONTACTS</u>	<u>COOPERATION</u>
Neumin Prod.	J. Minter	Potential
NRG Resources	Mike Caswell	Definite
Northcott Pet.	H. E. Northcott	Definite
Natomas North Amer.	Dave Doder	Potential
North Amer. Royalty	Larry Hougendorn	Potential
Oxy Petroleum	Ken Collins	Definite
Odessa Natural Gas	John Strojek	Definite
Omni	Peter Horstman	Potential
Fred Olson Inc.	Tom Nunnally	Definite
Pel-Tex Oil Co.	Earl Burke	Potential
Petromark Minerals	Roger Barnes	Potential
Pioneer Petroleum	Dean Fox	Potential
Prairie Producing	Geln Perry	Definite
Pennzoil Production	B. Dawkins	Definite
Pogo Petroleum	Frank Davis	Definite
Paragon Pet.	Granby Jones	Definite
Placid Oil	Dick Burron	No
Pend Oreille	Mark Connally	Potential
Paraffin Oil	Rich Risen	Potential
Patrick Petroleum	Al Crownover	Definite
Petro-Corp. of Delaware	Dave Brassfield	Definite
Peninsula Resources	M. L. Quick	Potential
Quintana	Chuck Frick	Potential
Don Ross	Don Ross	Definite
Royal O & G	Bill Gregorcvc	Definite
Rutherford Oil	Jim Teague	Potential
Riddle Oil	Bob Miller	Definite
Resources Investment	Bill Farrar	Definite
Reading Bates	Bruce Petitt	Potential
Rockwood Res.	Charles Davies	Potential
S & S Engineering	C. O. Stokley	Potential
Shell Oil	Charles Matthews	No
Stone Oil	Howard McKissach	No
Sun Gas	Robert Brenner	Definite
Superior Oil	Marion Adams	Definite
Sabine Production Co.	Mike Steindorf	Definite
Samedan Oil	Wilbor Mottley	Definite
Sanchez-O'Brien	Brian O'Brien	Definite
Slapco	W. Hollingworth	Definite
Sun Oil	Nelson Sapp	Definite
Sandifer O & G	John Black	Potential
Southland Royalty	Dan Langford	Definite
Skyline Oil	Don Bergman	Potential
Sotrana-Texas Corp.	George Bryant	Potential
Southport Expl.	Ray Bagley	Potential
Stoward & Ford	Lannie Freeman	Definite
San Felipe O & G	Bob Burley	Potential
Sierra Expl.	Don Mount	Definite

Eaton Industries of Houston, Inc.

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TABLE 7 (Cont'd.)
OPERATOR CONTACTS FOR 1980

OPERATOR	CONTACTS	COOPERATION
Smith Pet.	Duncan Dubroff	Potential
Sun Texas	Greg Madeen	Definite
Tana O & G	Reese Rowling	Definite
Tenneco	Buster Kelly	Definite
Texaco, Inc.	Ed Scott	Definite
Texas Co.	Bill Wallace	Definite
Texas Eastern Co.	David Hunter	Potential
Texas Crude	Iver Bowles	No
Terra Resources	Joe Mefford	Definite
Texas O & G	Danny Ford	Definite
Tomlinson Interests	Cameron Cox	Definite
Trans Ocean	John Newcomb	Potential
Tampa Cove Invest.	Melvin Klotzman	Potential
Tee Operating	Sonny Comeaux	Definite
Texoma Producing	Paul Hughes	Potential
Texas Gulf	John Lowe	Potential
Tipco	Dan Byrd	Potential
Total Pet.	Bill Gavin	Potential
Transco Expl.	Hal Bettis	Definite
Texas Brine	Mike Kitterman	Definite
Texas Gas Expl.	R. G. Furse	Definite
Texoil Co.	Walter Williams	Potential
Tiger Oil	Ed White	Potential
Tartan Oil	Mr. Gerhart	Potential
Textra Tech.	R. C. Heiny	Potential
Tierra Pet.	Jim Lee	Definite
T & S Refining	Peter Conlan	Definite
Union of California	Gene Myers	Potential
Wainoco Oil	Glen Bowman	Definite
Williams Expl.	Ben Smith	Definite
Warrior Management	Jim Gaines	Definite
Weaver O & G	Jim Smitherman	No
Westland Oil	Marion Cawley	Potential
Wagner-Brown	John Strojek	Definite
Yates Energy	Frank Bailey	Definite
Zapata	Don Hare	Definite
Zinn	Clenson Claire	Potential

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