PLATES 1 THROUGH 62 TO ACCOMPANY

URANIUM FAVORABILITY OF LATE EOCENE THROUGH PLIOCENE ROCKS OF THE SOUTH TEXAS COASTAL PLAIN

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PLATES 1 THROUGH 62

Plate 1. Geologic map of project area .................... In pocket

2. Index map showing locations of petroleum test wells ........................................ In pocket

3. Map showing locations of uranium mines, solution mining projects, and test wells with radioactive anomalies .................. In pocket

4. Index map showing locations of stratigraphic cross sections and cross-section wells ....................... In pocket

5. Stratigraphic cross section A-A' ......................... In pocket

6. Stratigraphic cross section B-B' with depositional systems ................................. In pocket

7. Stratigraphic cross section C-C' ......................... In pocket

8. Stratigraphic cross section D-D' ......................... In pocket

9. Stratigraphic cross section E-E' ......................... In pocket

10. Stratigraphic cross section F-F' ......................... In pocket

11. Stratigraphic cross section C-C' with depositional systems ................................. In pocket

12. Stratigraphic cross section H-H' ......................... In pocket

13. Stratigraphic cross section I-I' ......................... In pocket

14. Stratigraphic cross section J-J' ......................... In pocket

15. Stratigraphic cross section K-K' ......................... In pocket

16. Stratigraphic cross section KK-KK' ...................... In pocket

17. Stratigraphic cross section L-L' ......................... In pocket
PLATES (continued)

18. Stratigraphic cross section LL-LL' .................. In pocket
19. Stratigraphic cross section M-M' with depositional systems .................. In pocket
20. Stratigraphic cross section MM-MM' with depositional systems .................. In pocket
21. Stratigraphic cross section N-N' .................. In pocket
22. Stratigraphic cross section NN-NN' .................. In pocket
23. Stratigraphic cross section OO-OO' .................. In pocket
24. Stratigraphic cross section P-P' .................. In pocket
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26. Stratigraphic cross section Q-Q' .................. In pocket
27. Stratigraphic cross section R-R' .................. In pocket
28. Structure contour map on top of Yegua Formation .................. In pocket
29. Isopach map of the Yegua Formation .................. In pocket
30. Total sandstone (isolith) map, Yegua Formation .................. In pocket
31. Sandstone/shale ratio map, Yegua Formation .................. In pocket
32. Number of optimum sandstones map, Yegua Formation .................. In pocket
33. Favorability map for the Yegua Formation .................. In pocket
34. Structure contour map on top of Jackson Group .................. In pocket
35. Isopach map of the Jackson Group .................. In pocket
36. Total sandstone (isolith) map, Jackson Group .................. In pocket
37. Sandstone/shale ratio map, Jackson Group .................. In pocket
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38. Number of optimum sandstones map, Jackson Group ........................................ In pocket

39. Favorability map for the Jackson Group ............................................................ In pocket

40. Structure contour map on top of Frio Clay ....................................................... In pocket

41. Isopach map of the Frio Clay ............................................................... In pocket

42. Total sandstone (isolith) map, Frio Clay ....................................................... In pocket

43. Sandstone/shale ratio map, Frio Clay ............................................................. In pocket

44. Number of optimum sandstones map, Frio Clay ........................................ In pocket

45. Favorability map for the Frio Clay ............................................................ In pocket

46. Structure contour map on top of Catahoula Tuff ........................................ In pocket

47. Isopach map of the Catahoula Tuff ............................................................... In pocket

48. Total sandstone (isolith) map, Catahoula Tuff ........................................ In pocket

49. Sandstone/shale ratio map, Catahoula Tuff ..................................................... In pocket

50. Number of optimum sandstones map, Catahoula Tuff ...................................... In pocket

51. Favorability map for the Catahoula Tuff ....................................................... In pocket

52. Structure contour map on top of Oakville Sandstone ...................................... In pocket

53. Isopach map of the Oakville Sandstone ......................................................... In pocket

54. Total sandstone (isolith) map, Oakville Sandstone ........................................ In pocket

55. Sandstone/shale ratio map, Oakville Sandstone ............................................. In pocket
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56. Number of optimum sandstones map,
Oakville Sandstone .................................. In pocket

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Sandstone ............................................ In pocket

58. Structure contour map on the base
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59. Total sandstone (isolith) map,
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60. Sandstone/shale ratio map, 500-foot
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61. Number of optimum sandstones,
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62. Favorability map for the Goliad
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Plate 1. Geologic map of project area, South Texas Coastal Plain.
Plate 2. Index map showing locations of petroleum test wells.
South Texas Coastal Plain.
Plate 3. Map showing locations of uranium mines, solution mining projects, and test wells with radioactive anomalies, South Texas Coastal Plain.
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South Texas Coastal Plain.
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EXPLANATION
Number of sandstones 10 to 20 feet thick
- 4 or less sandstones
- 5 to 9 sandstones
- 10 or more sandstones

Plate 44. Number of optimum sandstones map, Frio Clay, South Texas Coastal Plain.
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South Texas Coastal Plain.
EXPLANATION
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- 4 or less sandstones
- 5 to 9 sandstones

Plate 61  Number of optimum sandstones map, 500-foot slice, Goliad Sand, South Texas Coastal Plain.
Plate 62. Favorability map for the Goliad Sand, South Texas Coastal Plain.
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Plate 8. Stratigraphic cross section D-D'. South Texas Coastal Plain.
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