MARATHON OIL COMPANY

J. Garvin # 1
660' FSL & 1980' FEL
Sec. 22, T- 18-S, R-28-E
Eddy County, New Mexico

MIRU United # 4, spud 17.5" hole @ 1800 hrs 5/25/98. Drilled to 445'. Ran 10 jts, 13.375", H-40 casing to 446'. Shoe @ 445, insert @ 399'. RU BJ, Cemented surface casing W/ 170 sx 35:65:6 ,2% cacl, Wt 12.3, yield - 2.02. Tailed in W/ 170 sx "C" Wt- 14.8, yield - 1.34. Bumped plug and circulated 79 sx to pit. WOC 4 hrs, cut casing and installed 13.625" X 13.375" SOW casing head, NU rotating head and TIH w/ 12.25" bit. WOC 10 hrs. Drilled float equip and air drilled formation to 2950'. TD @ 1800 hrs 6/6/98.

Ran 9-5/8" Intermediate casing as follows: 70 jts 36#, K-55, LTC new casing to 2950'. Shoe @ 2950', float collar @ 2903'. Cemented w/ 550 sx BJ lite, 5 pps gilsonite, 5 pps nacl, .2.5 pps cello, Wt - 12.4 ppg, yield - 2.04. Tailed in w/ 200 sx "C" neat Wt - 14.8, yield 1.34. Did not circulate cement. Plug down @ 0430, 6/6/98. ND BOPE and set slips w/ 80K. NU 13-5/8" 3M X 11" 3M casing head and tested weld to 1000 psi. Ran temperature survey, found TOC @ 50'.

Rigged down United, released rig @ 1345 6/7/98. MIRU TMBR/Sharp # 27, 6/5/98. Installed 11" 3m dual ram BOPE. Tested rams to 200/1900 psi. PU 12.25" bit and BHA and TIH. Drilled float and cement.

Drilled formation to 11,085', TD @ 0645 hrs, 7/8/98. Logged well as follows: Platform Express W/HALS, NGT/BHC Sonic TD - surf. FMI TD - 8700'. CNL/GR/CAL to surface.

Ran 5.5" production casing as follows : 6089', 20 # , L-80, 4998', 20# , L-80. Float shoe @ 11,085', Float collar @ 10,993', DV @ 8501'.

Cemented production casing with 830 sx modified Super H, .4% CFR - 3, 5 pps Gilsonite, .5% Halad 344, 2 pps nacl, Wt - 13.0, yield - 1.64. Opened stage tool and circulated 107 sx to surface. Cemented 2nd stage w/ 1100 sx Interfil C, Wt - 11.9, yield - 2.64. Tailed in w/ 100 sx neat. Bumped plug and did not circulate cement. Plug down @ 1715 hrs, 7/11/98.

Set slips w/ 134K, Installed 11" 3m, X 7-1/16" 5m tubing spool. Released rig @ 2230 hrs 7/10/98.