

MARATHON OIL COMPANY

Guerrero 34 State # 1

990' FSL & 330' FWL

Sec. 34, T- 19-S, R-28-E

Eddy County, New Mexico

MIRU TMBR Sharp # 27, spud 17.5" hole @ 2130 hrs 8/18/98. Drilled to 453'. Ran 10 jts, 13.375", H-40 casing to 453'. Shoe @ 453, insert @ 406'. RU BJ, Cemented surface casing W/ 450 sx Class C ,2% cacl, Wt 14.8, yield - 1.32. Bumped plug and circulated 180 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 2951'. TD @ 0200 hrs 8/23/98.

Ran 9-5/8" Intermediate casing as follows: 66 jts 36#, K-55, LTC new casing to 2950'. Shoe @ 2950', float collar @ 2904'. Cemented w/ 900 sx HOWCO Interfil "C", 2.5 pps cello, Wt - 11.8 ppg, yield - 2.46. Tailed in w/ 250 sx "C" neat Wt - 14.8, yield 1.32. Circulated 261 sx to pit. Plug down @ 0800, 5/29/98. ND BOPE and set slips w/ 80K. NU 13-5/8" 3M X 11" 3M casing head and tested weld to 1000 psi.

Installed 11" 3m dual ram BOPE. Tested rams to 200/3000 psi. PU 8.75" bit and BHA and TIH. Drilled float and cement.

Drilled formation to 10,200', TD @ 0300 hrs, 9/4/98. Logged well as follows: Platform Express W/HALS, NGT/BHC Sonic TD - surf. FMI TD - 8900'. CNL/GR/CAL to surface.

Attempted DST # 1 @ 9891' - 9760' , lost packer seat pulled tools from hole. Attempted DST # 2 @ 9769' - 9893'. Lost packer seat and aborted test.

Set retrievable bridge plug @ 2814'. Released TMBR Sharp # 27 2030 hrs, 9/8/98.

9/15/98, MIRU Dawson # 1549. Installed 11" 3M dual ram BOP's. Released RBP @ 2814', washed fill to 10,200' . Changed rams to 7". Ran float shoe, 2 jts, 7" 26# L-80, float collar, 234 jts, 7", 26# & 23#, L-80 to 10,200' Cemented production casing w/ 170 sx. Modified Super "H", .4% CFR - 3, 5 pps Gilsonite, 1 pps NACL. Wt - 13.0, yield - 1.67. Bumped plug , floats held, cement in place @ 1815 hrs, 9/18/98. Set slips w/ 200 K, cut casing and installed tubing head.