

PEOC State 2 #1

Black River Morrow
Eddy County, New Mexico
1980' FWEL & 660' FSNG
Sec. 2, T24S, R27E
Contractor: TMBR/Sharp
PTD: 12,800'
PEOC W.I.: 43.749994
H-40, AFE No.: 570-203
w/AFE Amount: \$458,489
Spud Date: 9-13-90

10-5-90 Day 22. Depth 10,457', 90% lm & 10% sh. Made 257' last 24 hrs. MW 9, Vis 28, PH 10. PP 1400, strokes 95, liners 6-1/2" x 9". WOB 60,000, RPM 60, BHA - Same. Pres Oper: Drlg w/bit #6, 8-3/4", 14'/hr, jets 12/12/12.

10-6-90 Day 23. Depth 10,500', 90% lm & 10% sh. Made 43' last 24 hrs. MW 9, Vis 28, PH 10. PP 1400, strokes 95, liners 6-1/2" x 9". WOB 60,000, RPM 60, BHA - Same. Dev: 1-1/2° @ 10,478'. Bit #6, 8-3/4", jets 12/12/12. Circ for logs. RU loggers & log. Run GR, CNL, LDL, DLL & MSF. Pres Oper: Circ.

10-7-90 Day 24. Depth 10,500'. MW 9, Vis 28, PH 10. PP 1700, strokes 105, liners 6-1/2" x 9". Bit #6, 8-3/4", jets 12/12/12. Circ for csg. LDDP. LDDC & break kelly. RU & ran 246 jts of 7", 23#, 8rd, LT&C intermediate casing (10511.52'). Cmtd with 250 sx Pacesetter Lite w/6% gel, 10% salt, .7% CF, mixed @ 12.6 #/gal, yield - 2.06 ft³/sx (pump time 3 hrs 45 mins); followed by 250 sx class "H" w/10% salt, .7% CF-14, mixed @ 15.8 #/gal, 1.20 ft³/sx (pump time 3 hrs). Obtained full returns, cmt was not circ to surf. BP w/1400 psi @ 5 AM 10-7-90. Float held. Plug displaced w/411 bbls 9.0 #/gal brine. Float shoe @ 10,498.42' & float collar @ 10,452.39'. Central-izers @ 10,478', 10,368', & 10,236'. Pres Oper: ND BOP.

10-8-90 Day 25. Depth 10,500'. PU BOP stack. Set slips w/210,000#, cut off 7" csg. Install tbg spool & test to +2000 psi. NU BOP's. Change out light plant house. Test BOP's. Pres Oper: Prep to drill out 7" float & shoe.

10-9-90 Day 26. Depth 10,500'. MW 10, Vis 28. BHA - 1 SQ DC, IB, 1-5" DC, IB, 1-5" DC, IB, 31-5" DC - Wt. 44,000#. Liners 6-1/2" x 9". Bit #7, 6-1/8", jets 12/12/12. PU BOP Stack. Remove CIW tubing spool, WO National tbg spool. Install 11" 3000 x 7-1/16" 5000 National tbg spool. Test to 3000 psi. WO 7-1/16" 5000 x 13-5/8" 5000 double stud adapter.