

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

NU BOP's. Test BOP's, test rams & choke manifold to 5000#, hydril to 3000#. PU BHA, DC's & 3-1/2" DP.
Pres Oper: PU 3-1/2" DP.

10-10-90 Day 26. Depth 10,657', 60% sh & 40% lm. Made 157' last 24 hrs. MW 10, Vis 28, PH 10.5. PP 1400, strokes 108, liners 4-1/2" x 8". WOB 30-32,000#, RPM 50, BHA - same, L-1051', Wt. 42,000. BGG 40 uts, no shows. PU 3-1/2" DP. Install rotating head. Test csg to 2800#. Drill 20' cmt, float collar, 40' cmt, & float shoe. Pres Oper: Drlg w/bit #7, 6-1/8", 10.5'/hr, jets 12/12/12.

10-11-90 Day 28. Depth 10,985', 90% sh & 10% lm. Made 328' last 24 hrs. MW 10, Vis 28, PH 10.5. PP 1400, strokes 105, liners 4-1/2" x 8". Reduced PP 900 @ 82 SPM. WOB 32,000, RPM 50, BHA - same. Pres Oper: Drlg w/bit #7, 6-1/8", 15'/hr, jets 12/12/12.

10-12-90 Day 29. Depth 11,263', 95% lm & 5% cht. Made 279' last 24 hrs. MW 9.9, Vis 28, PH 10. PP 1400, strokes 108, liners 4-1/2" x 8". WOB 35,000, RPM 50, BHA - same. Top of Strawn 11,166'. BGG 120 uts, CG 240 uts, Max Gas 690 uts. Pres Oper: Drlg w/bit #7, 6-1/8", 12'/hr, jets 12/12/12.

10-13-90 Day 30. Depth 11,412', 80% lm & 20% sh. Made 149' last 24 hrs. MW 9.9, Vis 28, PH 10.5. PP 1400, strokes 108, liners 4-1/2" x 8". WOB 35,000, RPM 50, BHA - Bit, SQ DC, IBS, 1-5" DC, IBS, 1-5" DC, IBS, 31-5" DC, L - 1051', W - 42,000#. Dev: 1-1/2 deg @ 11,323'. Top of Atoka Lime 11,362'. Drlg break 11,395-402' - from 11'/hr to 17'/hr. Circ samples 1-1/4 hrs - 100% lime. Pres Oper: Drlg w/bit #8, 6-1/8" HTC ATJ 33C, jets 12/12/12.

10-14-90 Day 31. Depth 11,630', 90% lm, 5% cht, 5% sh. Made 242' last 24 hrs. MW 9.9, Vis 28, PH 10.5. PP 1400, strokes 108, liners 4-1/2" x 8". WOB 30-35,000#, RPM 45-48, BHA - same. Dev. 1-1/4 deg @ 11,582'. BGG 50 uts, CG 70 uts, TG 400 uts. Drlg Oper: Drlg w/bit #9, 6-1/8" HTC ATJ 33C, jets