

Southwest Region
Chronological Well RecordPEOC 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

BOP to 1500 psi. PU BHA & RIH. DO float equip. & cmt in 9-5/8" csg. Circ 151 sx. Pres Oper: Drlg out cmt in 8-5/8" csg.

9-20-90 Day 7. Depth 3267', 20% sh & 80% sd. Made 1003' last 24 hrs. MW 8.7, Vis 28, PH 10. PP 1450, strokes 110, liners 6-1/2" x 9". WOB 55-60,000, RPM 70, BHA - same. Dev: 2 deg @ 2549', 1-3/4 deg @ 2638' & 1-3/4 deg @ 3008'. Finished drlg out float equipment & cmt in 9-5/8" csg. Pres Oper: Drlg w/bit #3, 8-3/4", jets 11/11/11.

9-21-90 Day 8. Depth 4,295', sd. Made 1028' last 24 hrs. MW 8.8, Vis 28, PH 10. PP 1600, strokes 110, liners 6-1/2" x 9". WOB 60, RPM 70, BHA - same. Dev: 1° @ 3463', 1° @ 3903'. Pres oper: drlg 43'/hr w/bit #3, 8-3/4", ATJ-33C, jets 11/11/11.

9-22-90 Day 9. Depth 4695' 70% Sn, 30% Sw. Made 400' last 24 hrs. MW 8.8, Vis 28, PH 10. PP 1500, strokes 110, liners 6-1/2" x 9". WOB 60,000, RPM 70, BHA - same. Dev: 1/4 deg @ 4287'. Drlg. Drop TOTCO. POH. Test BOP, test RAMS & Manifold to 3000# & Hydril to 2500#. TIH. Wash 90' to bottom, no fill. Pres Oper: Drlg w/bit #3, 8-3/4", ATJ-33C, jets 11/11/11. Drlg w/bit #4, 8-3/4", ATJ-44C, jets 12/12/12.

9-23-90 Day 10. Depth 5350', 90% Sn, 10% Sh. Made 655' last 24 hrs. MW 8.9, Vis 28, PH 9.5. PP 1400, strokes 110, liners 6-1/2" x 9". WOB 60,000, RPM 70, DC - same. Dev: 3/4 deg. @ 4760', 3/4 deg. @ 5210. Pres Oper: Drlg w/bit #4, 8-3/4", ATJ-44C, jets 12/12/12.

9-24-90 Day 11. Depth 5910', 80% Sh, 10% Lm, 10% Sd. Made 560' last 24 hrs. MW 9, Vis 28, PH 10. PP 1400, strokes 95, liners 6-1/2" x 9". WOB 60,000, RPM 70, BHA - bit, 8-3/4" SQ DC, IBS, 1-6-3/4" DC, IBS, 1-6-3/4" DC, IBS, 5-6-3/4" DC, XO, 23-6" DC. L 929', weight 66,000#. Dev: 1 deg @ 5707'. Pres Oper: Drlg w/bit #4, 8-3/4", ATJ-44C, jets 12/12/12.