

- 9-11-80 Day 17. 6327'. Drlg. Dolo & 1m. MW 9.0, Vis 28, pH 10.0, Cl 6500, Solids 1%. Slope test 6041' @ 3 3/4", 6136' @ 3 3/4". Bit 5, 7 7/8", Smith, F-5, In 5921'. WOB 30,000# @ 63 rpm, PP 1600 psi @ 59 spm. Drlg 22 1/4 hrs Slope test 1 1/2 hr, Service BOP 1/4 hr. 10 sx caustic, 1/2 gal FR-24, 16 units gas @ report time (increase 6327') Drlg 6"-7"/ft finished hooking up mud & gas separator & choke. Progress 284'. Cost \$165,030.20
- 9-12-80 Day 18. 6580'. Drlg. Lm. MW 9.0, Vis 29, pH 9.5, Cl 80,000, solids 5/10% . Slope test 6355 @ 3", 6475 @ 2". Bit 5, 7 7/8", Smith, F-5, In 5921'. WOB 30-35,000# @ 63 rpm, PP 1600 psi @ 59 spm, drlg 21 1/4 hrs, Slope test 1 hr, Pump Pop valve 1 3/4 hrs. 1/2 gal FR-24, 20 units back ground gas, drilling @ 5"/ft, breaks 6434-42, 2-3"/ft & 74 units gas, no sample show. 6484-90 2-3"/ft & 160 units gas & no sample show. Repaired road to location. Progress 253', Cost \$171,691.20
- 9-13-80 Day 19. 6967'. Drlg. 10% Lm, 90% lm, Dolo trace sh. MW 9.2, Vis 29, pH 9.5, Cl 90,000, solids 1%. Slope test 6660' @ 2", 6850' @ 1 3/4" Bit 5, 7 7/8", Smith, F5, In 5921', WOB 40-45,000# @ 54 rpm, PP 1400 psi @ 53 spm. Drlg 20 1/2 hrs, Slope test 1 hr, Rig serv. 1/4 hr, Circ samples 2 1/4 hrs. 2 sx caustic, 1/2 gal FR-24, 8 units background gas, drlg, break 6615-22 1/2"/ft 132 units gas & dec. Break 6651-73 1-2"/ft 48 units gas & dec. Break 6776-6802 1-1 1/2"/ft 182 units gas & decr. Normal drlg. 4 1/2"-5"/ft. Progress 387'. Cum Cost \$176,993.10
- 9-14-80 Day 20. 7348'. Drlg. 80% sh & 20% lm. MW 9.2, Vis 28, pH 9.0, Cl 74,000, solids 1%, Slope test 7275 @ 1". Bit 5, 7 7/8", Smith, F5, In 5921'. WOB 45,000# @ 55 rpm, PP 1400 psi @ 53 spm. Drlg 23 hrs, Slope test 3/4 hrs, service 1/4 hr. 1/2 gal FR-24, 8 units background gas, drlg 4"/ft Progress 381'. Cum Cost \$184,001.83
- 9-15-80 Day 21. 7612'. Trip in hole. 80% sh, 10% lm, 10% dolo. MW 9.1, Vis 30, pH 7.0, Cl 69,000, Solids 1%. Slope test 7572 @ 1". Bit 5, 7 7/8", Smith, F5, In 5921' out 7612'. Bit 6, 7 7/8", Reed, HPMH, In 7612'. Drlg 14 3/4 hrs, Slope test 1/4 hr, trip 6 3/4 hrs, hydromatic 2 1/4 hrs, Bit 5 - OK - gauge, OK, Cones OK, brgs. 1/2 gal FR-24, 24 sx paper, 50# brine 10 units background gas-chgd BH assembly, New BH reamer, short collars, stabilizer 2nd short collar + 2nd stabilizer. Progress 264' Cost \$189,255.23
- 9-16-80 Day 22. 8070'. Drlg. 50% dolo & 50% lm. MW 9.2, Vis 29, pH 9.5, Cl 76,000, solids 1%, Slope test 7998' @ 1 1/4" - wireline. Bit 6, 7 7/8", Reed, HPMH, In 7612'. WOB 45,000# @ 55 rpm, PP 1350 psi @ 52 spm. Drlg 21 3/4 hrs, Slope test 3/4 hr, Ser rig & check BOP 1/2 hr, reaming to btm 1 hr. Drlg w/10 units gas, drilling @ rate of 3-3 1/2"/ft. Mixed 1/2 gal FR-24, 2 sx caustic, washed & reamed to btm 75' after trip. Progress 458'. Cum Cost \$213,656.02
- 9-17-80 Day 23. 8494'. Drlg. 100% lm. MW 9.4, Vis 31, WL 12, WC 1/32, pH 10, Cl 67,000, solids 3.8%. Slope test 8400' 3/4" wireline. Bit 6, 7 7/8", Reed, NPMH, In 7612'. WOB 45,000# @ 55 rpm, PP 1350 psi @ 52 spm. Drlg 22 3/4 hrs, Slope test 3/4 hr, Ser rig & check BOP 1/2 hr, Mixed 291 sx KCL (50# sxs) 30 sx soda ash, 6 sx dris-pac, 14 sx dexterid, 2 sxs caustic, started mudding up @ 8112'. Drlg this morning @ 3"/ft carrying 12 units of gas. Progress 424'. Cost \$219,252.22