

OPERATOR

FARM

WELL

DATE	STATUS
2-11-78	Drilling @ 3665' in Anhy, Salt, & Lm. Mde 757'/L24 hrs. ST-3164' @ $\frac{1}{2}$ °. Bit #3 - out 3164' - 952'/19½ hrs. Bit #4 - OWV in 501'/13½ hrs. MW-9.9#, Vis-33, 4% Oil, 5LW, 46TLW. DR-4 Days
2-12-78	Drilling @ 4055' in Lm, 390'/L24 hrs. TFNB @ 3768'. ST- $\frac{1}{2}$ ° @ 3768'. MW-10.5#, Vis-34, pH-6, 4% Oil. DR-5 Days
2-13-78	TD - 4084' WOC: Drilled to 4084' in Dolo. RTD @ 9:00 a.m., 2/12/78. Top S.A. by drlr @ 4055'. Circ & POH. MW-10.5#, Vis-35. Ran lol its of 8-5/8", 24# & 32#, K55, STC (new) csg & set @ 4085' w/IFV @ 4043' & GOI cmtng collar @ 2108'-2111', used 3 cent. Cmt by Hall w/150 sx Class "C" w/ 2% CaCl, PD @ 7:30 p.m., 2/12/78. Good circ T/O job. (100% cmt fillup = 723'). Set slips, cut off, nipple up. DR-6 Days.
2-14-78	Drilling @ 4540' in Lm & Dolo., 456'/17½ hrs. MW-8.6#FW: RIH w/Bit #6, 7-7/8" - J55 (RR). Press test csg to 2000# for 30 min - ok. Tag cent drlg @ 4039', drill float & 45' cmt & start drlg ahead. LW-11, TLW-67.' DR-7 Days
2-15-78	Drilling @ 4984' in Lm & Dolo. 444'/20½ hrs. ST-4560'-3/4°. Bit #6, 900'/38 hrs. MW-8.7#, pH-10, 6LW, 74 TLW. Circ $\frac{1}{2}$ hrs @ 4800', $\frac{1}{2}$ hrs @ 4853' & $\frac{1}{2}$ hrs @ 4863' for spls. DR-8 Days
2-16-78	Drilling @ 5484' in Lm, 500'/L24 hrs. Bit #6 - 1400'/62 hrs. MW-8.8#, pH-10, 4LW, TLW-78. DR-9 Days
2-17-78	Drilling @ 5924' in Lm, 440'/L24 hrs. MW-8.6#, 32,000 ppm Cl; 3 LW, 81TLW. Bit #6 out @ 5673'-1589'/68-3/4 hrs. Bit #7-J55 - 251'/13 hrs. ST - $\frac{1}{2}$ ° @ 5673'. DR-10 Days
2-18-78	Drilling @ 6356' in Lm & Dolo. Mde 432' in 24 hrs. Bit #7, 683' in 37 hrs. Drilling w/wtr. MW-8.8#, pH-9, 4LW, 85 TLW. DR-11 Days
2-19-78	Drilling @ 6750' in Lm. MW-9.2#, pH-9, 2LW, 87TLW. ST-1° @ 6012'. DR-12 Days
2-20-78	Drilling @ 7093' in Lm, mde 343' L24 hrs. MW-9.2#, pH-9, 2LW, 89TLW. Bit #7 - 1420'/85 hrs. ST-3/4° @ 6650'. DR-13 Days
2-21-78	Drilling @ 7400'. Mde 370', L24 hrs. MW-9.8#, pH-8. ST-7113' @ 3/4°. Bit #7 - 1720'/109 hrs. Cl-58,000 ppm. 2LW/91TLW. DR-14 Days
2-22-78	TFNB @ 7643', mde 243'/L24 hrs. ST- $\frac{1}{2}$ ° @ 7600'. Bit #7 out 1970'/129½ hrs. Vis-38, MW-10.1#, 4% Oil, 39,000 ppm Cl. Mudded up w/300 sx gel & 5 sx Caustic, 1LW/92TLW. DR-15 Days
2-23-78	Drilling @ 7843', 200'/L24 hrs. ST- $\frac{1}{2}$ ° @ 7643'. Bit #8 - U44 in - 200'/20-3/4 hrs. Vis-38, MW-10.2#, pH-9, 2LW/94TLW. Est top of Abo shale @ 7670'. DR-16 Days
2-24-78	Drilling @ 8117', mde 274'/L24 hrs. Bit #8, J-44, mde 473'/44 hrs. Vis-39, MW-10.2, pH-9, 15 gel, 2 soda, 30 BO. DR-17 Days
2-25-78	Drilling @ 8314' in Lm & Sh, 198'/L24 hrs. MW-10.2#, Vis-39, pH-9, add 4 sx caus. 1-LW/95-TLW. Bit #8, J44, 671'/68-3/4 hrs. DR-18 Days
2-26-78	Drilling @ 8558' in Lm & Sh, 244'/L24 hrs. 915'/92-3/4 hrs. Vis-39, MW-10.1#, pH-9, 5% Oil, 35 sx Gel, 5 sx caus, 30 BO, 3LW/98TLW. DR-19
2-27-78	Drlg @ 8783' in Lm, 225/L24 hrs. MW-10#, Vis-38, pH-9, Cl-155,000 ppm, 5% Oil, 1LW/99 TLW. ST- $\frac{1}{4}$ ° @ 8600'. DR-20 Days
2-28-78	Drlg @ 8906' in Lm & Dolo., 123'/L24 hrs. ST-3/4° @ 8805'. Bit #8 out @ 8805', 1162'/120½ hrs. Bit #9 in, J-77, 101'/14 hrs. Vis-37, MW-9.9#, pH-9, 4½% Oil, 2LW/101 TLW. DR-21 Days
3-1-78	Drlg @ 9077' in Lm & Dolo. 171'/L24 hrs. Bit #9 mde 272'/L38 hrs. MW-10# Vis-37, pH-9, 3% Oil, 125,000 Cl. 2LW/103TLW, 5 sx Caus. Strapped out @ 8805' - no Corr. DR-22 Days
3-2-78	Drilling @ 9229' in Dolo & Sh. 152'/23½ hrs. Bit #9 - 424'/62 hrs. Cis-36, MW-9.9#, pH-9. 3½% Oil, 130,000 Cl. 1LW/104 TLW. DR-23 Days
3-3-78	Drlg @ 9405' in Lm, Dolo, Cht & Sh. 176'/24 hrs. Bit #9 - 600'/86 hrs. Vis-37, MW-9.9#, pH-9, 4½% Oil, 115,000 Cl. 1LW/105TLW. DR-24 days