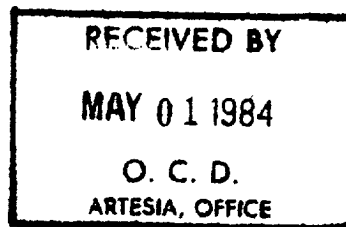


McCLELLAN OIL CORPORATION MARLISUE QUEEN UNIT TRACT 1 No. 3
1560' FSL & 2500' FWL Sec. 24-T14S-R29E
Chaves County, New Mexico
Elevation: 3804' G.L.



- 2/10/84: Move in Cortez Rig #1 and spud at 1:45 p.m.
- 2/11/84: SI for weekend.
- 2/12/84: Drilling
- 2/13/84: Operation: fishing trip, depth - 150'.
- 2/14/84: Drilling at 280' in anhydrite.
- 2/15/84: Ran 346' of 8-5/8" casing. Cemented with 175 sx Class "C" 2% CaCl_2 .
- 2/16/84: Drill out cement.
- 2/17/84: Drilling at 490' in salt.
- 2/18/84: Drilling at 675' in anhydrite.
- 2/19/84: Drilling at 790' in anhydrite.
- 2/20/84: Drilling at 930' in broken anhydrite.
- 2/21/84: Drilling at 1035' in salt.
- 2/22/84: Drilling at 1138' in salt.
- 2/23/84: Drilling at 1250' in anhydrite and sand.
- 2/24/84: Drilling at 1342' in shale.
- 2/25/84: Drilling at 1413' in anhydrite.
- 2/26/84: Drilling at 1504' in anhydrite.
- 2/27/84: Drilling at 1599' in anhydrite.
- 2/28/84: Drilling at 1715' in sand & shale.
- 2/29/84: Drilling at 1840' in shale & lime.
- 3/01/84: Drilling at 1955' in anhydrite and shale.
- 3/02/84: TD at 1970'. Prep to run 4½" casing.
- 3/03/84: Ran 1965' of 4½" 9.5 lb/ft casing. Cemented with 250 sx Pace Setter Lite with additives and 150 sx Class "C" with additives. Circulated 60 sx. Release Rig.
- 4/23/84: Ran tubing to 1942' spotted 250 gals. and 30 BBLs 2% KCl. Pulled tubing.
- 4/24/84: Fraced, using 20,000 gals. 2% KCl H₂O 15,500# 20/40 and 5,000# 10/20 sd.
- 4/25/84: Breakdown 1900 psi - 2200 psi, average rate 21 BPM. ISDP 1300, 5min. 1200, 10. min. 1200, 15 min. 1200 psi.
- 4/30/84: Spotted 21 BBLs Packer Fluid, cleared perfs, packer set at 1861'.