## McCLELLAN OIL CORPORATION MARLISUE QUEEN UNIT TRACT 1 No. 2 2165' FSL & 1550' FWL Sec. 24-T14S-R29E Chaves County, New Mexico Elevation: 3793' G.L.

1/20/84: Move in Cortez Rig, rig up and spud.

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- 1/21/84: Drilling at 85'.
- 1/22/84: Drilling at 190' in red beds.
- 1/23/84: Drilling at 270'.
- 1/24/84: Drilling at 350'.
- 1/25/84: Drilling at 428', prep to run 8-5/8".
- 1/26/84: Ran 424' of 8-5/8" casing, cemented with 175 sx Class "C", 10% CaCl<sub>2</sub>, circulated 5 sx. PD - 1:00 p.m. WOC 18 hours.
- 1/27/84: Drilling at 565' in anhydrite and salt.
- 1/28/84: Drilling at 745'.
- 1/29/84: Drilling at 870'.
- 1/30/84: Drilling at 1052'.
- 1/31/84: Drilling at 1215' in shale & anhydrite.
- 2/01/84: Drilling at 1335' in shale & anhydrite.
- 2/02/84: Drilling at 1430' in anhydrite and shale.
- 2/03/84: Drilling at 1512' in anhydrite.
- 2/04/84: Drilling at 1614' in anhydrite.
- 2/05/84: Drilling at 1710' in anhydrite.
- 2/06/84: Drilling at 1810' in anhydrite.
- 2/07/84: TD at 1930', prep to run 8-5/8" casing.
- 2/08/84: TD at 1934'. Ran 48 joints (1944') of 4½" 9.5 lb/ft J-55 casing. Cemented with 200 sx Pace Setter lite and 150 sx Class "C" with 2% CaCl<sub>2</sub>. Circulated 50 sx.

NO FURTHER REPORT UNTIL COMPLETION IS ATTEMPTED

- 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 H<sub>2</sub>O 15,500# 20/40 and 5,000# 10/20 sd.
- 4/25/84: Breakdown 1800 psi, average rate 20 BPM, treat psi 2400 1900 psi. ISDP = 1350, 5 min. 1250, 15 min. 1200 psi.
- 4/30/84: 21 BBLs Packer Fluid spotted, perfs clear set R-4 at 1829.38'.

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