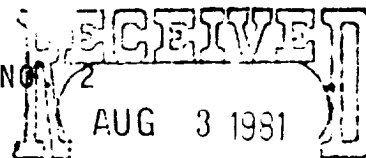


McCLELLAN OIL CORPORATION COYOTE DRAW FEDERAL NO. 2
660' FSL & 660' FEL, Section 1-T8S-R24E
Chaves County, New Mexico
Federal Lease NM-16069
Elevation: 3698' G.L.



OIL & GAS
U.S. GEOLOGICAL SURVEY Page 2
LOS ALAMOS, NEW MEXICO

- 7/08/81: Tubing pressure - 465 psi. Went in the hole with 2-3/8" tubing and RTTS. Tight spot at 1728'. Pulled tubing and RTTS and ran a bit and scraper to bottom. Unit broke down. Shut down for rig repairs.
- 7/09/81: Tubing pressure - 450 psi. Ran 2-3/8" tubing and Baker Model R to 3663'. Acidized with 2000 gal. MOD-101 and 1000 SCF/BBL N₂. Average rate - 3 bbls/min. Average pressure - 2100 psi. ISIP - 1100 psi. Recovering frac load.
- 7/10/81: Flowing tubing pressure 100 psi on 1/2" choke. Killed well. Pulled packer and ran tubing open ended to 3660'. Fracture treated well with 30,000 gal. 75 Quality Foam and 390 sx 20-40 sand. Average rate - 20 bbls/min. Average pressure - 3150 psi. ISIP - 2580 psi. 15 min. - 2380 psi. Recovering frac load. (100 psi on 1/2" choke = 750 MCFPD.)
- 7/11/81: Flowing back frac load. 250 psi on 1/2" choke. Well fairly well cleaned up. Shut in at 1:30 P.M.
- 7/12/81: SITP - 990 psi. SICP - 990 psi.
- 7/13/81: Killed well. Pulled tubing. Ran RBP at 3655'. Perforated well 3467, 68, 69, 3474, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84'. Will acidize and fracture treat 7/14/81.
- 7/14/81: Ran tubing open-ended to 3429'. Ac w/1500 gals MOD 101 acid. Fraced with 20,000 gals. 75 quality foam, 190 sx 20-40 sand. Av rate - 16BPM. Av Press - 3700#. ISI - 3000#. 15" - 2420#. Flowing back frac load.
- 7/15/81: Flowing tubing pressure - 75 psi on 1/2" choke. Killed well. Pulled bridge plug. Ran tubing open ended to 3660'. Swabbed well and left well flowing overnight.
- 7/16/81: Flowing tubing pressure - 250 psi on 3/4" choke. Shut well in for 4-point test. Released pulling unit.
- 7/31/81: Ran 4-Point Test. CAOF 7,797 MCF/day. Shut in waiting on pipeline connection.

FINAL REPORT