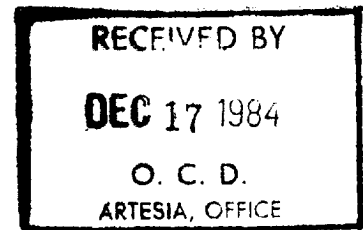


McCLELLAN OIL CORPORATION  
Tolmac State #4  
1980' FNL & 1650' FWL  
Sec.36-T9S-R25E  
Proposed TD: 4500'  
Chaves County, NM  
Elevation: 3622' G.L.



- 11/20/84: Rigged up Dresser Rig #1. Spud w/ 12-1/4" bit at 4:00 p.m. 11/20/84.
- 11/21/84: Drilling at 660' with clear water.
- 11/22/84: Drilled to 1050'. Set 1050' of 8-5/8" 24 lb/ft casing. Cemented w/ 400 sx Pacesetter Lite and 200 sx Class C w/ 2% CaCl<sub>2</sub>. Circulated 50 sx.
- 11/23/84: WOC-18 hrs.
- 11/24/84: Drilling at 1750'.
- 11/25/84: Drilling at 2800'.
- 11/26/84: Drilling at 3840'. Mudded up at 3800'.
- 11/27/84: Drilling at 4190'.
- 11/28/84: Drilled to 4420'. Mud wt-10, vis-40, water loss-13. Logged with Schlumberger CNL-LDT-DLL. Prep to run 4-1/2" casing.
- 11/29/84: Ran 109 jts of 4-1/2" 10.5 lb csg to depth of 4358.81'. Cemented w/ 1000 gal Flochek-21 ahead 500 gal mud flush and 350 sx 50/50 poz, .2% CFR-2, .2% Hallad 4., 6 lb salt. PBTd= 4287' TOC=3200' Short joint= 3354.57' approx. Release rig at 11/29/84 04:30 No further reports until completion.
- 12/03/84: Rigged up pulling unit. Perfed at 4270', 71, 72, 73' w/ 2 shots per ft; 8 holes total. Spotted 500 gal 10% Spearhead acid. Fraced w/ 20,000 gal gelled KCL water and 20,000 lbs 20-40 sand. Ave Rt-20 BBLs/min. Ave Psi-2500 lbs. ISIP-1500, 15 min-1200, and 4 hrs-0. SI.
- 12/04/84: SITP-Well on vacuum. Ran RBP to 4209. Spotted 1000 gals 10% Spearhead acid. Perfed at 4095', 96, 97, 98, 99, 4100' w/ 6 holes; 4170', 71, 72, 74, 75, 76, 77, 78' w/ 8 holes. Fraced w/ 40,000 gals 2% gelled water at 35 BPM at 2100 psi. Pumped 47,000 lbs 20-40 sand. ISDP-950, 5 min-850, 10 min-800, 15 min-750. Shut in 4 hrs.
- 12/05/84: Ran overshot and tbg in hole, wash sand off RBP, pull out of hole. Ran tbg in hole and swabbed.
- 12/06/84: TP-0. Well on vacuum. Washed sand off RBP and pulled out of hole. Ran tbg to 4300 and washed sand. Pulled tbg to 4113' w/ 126 jts 2-3/8" tbg and (1) 1' SN. Rigged up swab and lost in hole. Pulled tbg and re-covered swab. SI.
- 12/07/84: Swabbing back frac load. Swabbed 140 BBLs. Good gas show. Left open to pit overnight.
- 12/08/84: Kicked well off this morning. Swabbing. Flowing gas and fluid from 60-80 psi on 3/4" choke. Csg pressure-700 lbs. Flowing lots of load water back.
- 12/09/84: Well cleaned up. Flowing 100 psi on 1/2" choke. Estimated 700 MCFD. SI. Will 4 point 12/11/84.
- 12/12/84: Ran 4 point and bottomhole pressure bomb. CAOF-1173 MCF. Shut In. Waiting on pipeline connection. FINAL REPORT!