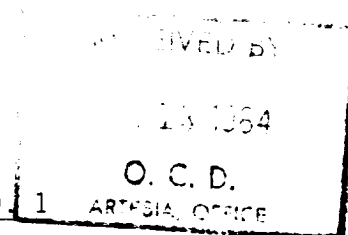


McCLELLAN OIL CORPORATION LISA FEDERAL NO. 1  
1980' & 660' FWL Proposed TD: 4560'  
Chaves County Sec. 13-T10S-R25E ✓  
Elevation: 3703' G.L.



- 4/29/84: Spudded 12:00 p.m.
- 4/30/84: Drilling at 750' with 65% return, partial lost circulation 360'. Finished drilling at 905'. POH ran 21 jts. of 8-5/8" 24# J-55 casing. Cemented using 350 sx Western Lite ¼# Flocele, 2% CaCl, 200 sx Class "C" 2% CaCl. Circulated 100 sx cement. Plug down 10:30 p.m. WOC 18 hrs.
- 5/01/84: WOC.
- 5/02/84: 1094' drilling ahead.
- 5/03/84: Drilling at 1740'.
- 5/04/84: Drilling at 2474'.
- 5/05/84: Drilling at 3000'.
- 5/06/84: Drilling at 3500'. At 10:00 a.m. Mudded up well, Mud wt. 9.8, Vis 40, water loss 15, Diesel 4%.
- 5/07/84: 4050' drilling ahead.
- 5/08/84: Drilling at 4250', making 24' per/hr.
- 5/09/84: T.D. 4560', prep to run logs.
- 5/10/84: Ran Dresser CNL-FDC/DLL-Micro SFL. Laid down drill pipe ran 4549' of 4½", 9.5 lb/ft J-55 casing. Float at 4511'. Cemented with 315 sx Class "C", 50/50 Poz with .6% CF-9 plus .2% TF-4 and 6 lb/sk Salt. Plug down at 3:00 p.m. Temp survey after 12 hrs. TOC-3530', TD-4495', release rig. No further reports until completion is attempted.
- 5/29/84: Rig up Completion unit.
- 5/30/84: Ran CBL. TOC at 3450', Perfed 4316,17,18,18½,19,20, 6 holes .40", 4440,41,41½,42,42½,43, 6 holes .40". Ran tubing and packer to 4450'. Spotted 3 BBLs acid. Pulled packer to 4350'. Broke bottom perfs at 1200 psi. Broke top perfs at 1100 psi. Pulled packer to 4250'. Acidized both zones with 1000 gals 7½% HCl with LT-22 and balls. Balled out with 12 balls. Ave. rt. - 4BPM at 2800 psi. ISIP - 1100 15 min. 850. Swabbed back acid load with good slow of gas. SION.
- 5/31/84: SITP - 600 psi. Pulled tubing, fraced 4316'-4443 with 30,000 gals gelled 2% KCl water at 30 BPM at 3000 psi carrying 36,000 lbs. 20-40 sand. ISIP 1400 psi, 15 min.-900 psi. SI for 2 hrs. Flowed back load for 30 mins. Perfed 4047', 48, 49 with 3 .50" shots and 4157', 58, 59, 60, 61, 62 with 6 .50" shots. Ran Bridge plug to 4250' and tested to 2000 psi. Spotted 1000 gals 7 % HCl acid, pulled tubing fraced with 30,000 gals gelled 2% KCl at 30 BPM at 2000 psi with 39,000 lbs. 20/40 sand. ISIP - 1100 psi 15 min - 800 psi. S.I.O.N..
- 6/01/84: Well on vacuum this morning. Ran tubing, retrieved BP, ran tubing to 4047'. Nipple up wellhead. Swabbing frac load. Swabbed estimated 50 BBLs.
- 6/02/84: Rigged down pulling unit. Rigged up Swab unit. Swabbed 200 BBLs. Well kicked off flowing in heads. Left open overnight on 1/2" choke.
- 6/03/84: FTP - 60 psi with light mist. CP - 200 psi. Reduced to 20/64" choke, flowing at 125 psi. SI. Will run 4 point 6-07-84.
- 6/06/84: 4-Point -372 MCF CAOF. Shut in waiting on pipeline. FINAL REPORT.