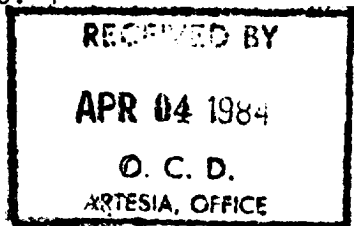


400  
McCLELLAN OIL CORPORATION (McCLELLAN "MOC" NO. 4  
990' FSL & 1650' FEL Sec. 29-T5S-R25E  
Chaves County, New Mexico  
Elevation: 3783' G.L.



- 2/09/84: Move in Salazar Rig #14. Spud with 12 $\frac{1}{4}$ " bit.
- 2/10/84: Drilling at 688' with fresh water.
- 2/11/84: Drilled to 920'. Ran 920' of 8-5/8" casing. Cemented with 300 sx Pace-Setter Lite with 2% CaCl<sub>2</sub> and 250 sx Class "C" with 2% CaCl<sub>2</sub>. Circulated 50 sx.
- 2/12/84: WOC
- 2/13/84: Drilled out with 7-7/8" bit. Drilling at 1800' with clear water.
- 2/14/84: Drilling at 2680'.
- 2/15/84: Drilling at 2900'. Twisted off collars and bit at 2850'. Fished out with overshot. Resumed drilling.
- 2/16/84: Drilling at 3450'. Preparing to mud up. MW - 9.8, Vis - 35-40, WL - 15-20 Will maintain 4-6% diesel content in mud.
- 2/17/84: Drilling at 3815'. MW - 10, Vis - 38, WL - 15
- 2/18/84: Drilling at 4000'. MW - 10.1 Vis - 38 WL - 15 TD at 4200'. Circulated for logs.
- 2/19/84: Logged with Dresser CNL-FDC/DLL-Micro laterolog. Laying down drill pipe. Prep to run 4 $\frac{1}{2}$ " casing.
- 2/20/84: Ran 4 $\frac{1}{2}$ ", 10.5 lb/ft casing to 4080'. Cemented with 365 sxs 50-50 Poz plus additives. Release rig.

NO FURTHER REPORTS UNTIL COMPLETION IS ATTEMPTED

- 3/14/84: RU pulling unit
- 3/15/84: Ran tubing to 3875' and spot 150 gal. 10% MSA acid. Pull tubing to 3700' and swabbed dry. Perforate 3799, 3801, 02, 03, 3828, 30, 31, 32, 3847, 48, 50, 52, 54, 56, 58, 59, 60, 63, 65, 67', with 20 holes, .33 Enerjet. SI Prep to acidize.
- 3/16/84: Slight show of gas this a.m. Acidized with 3000 gals. 7 $\frac{1}{2}$ % Spearhead acid with 30 balls. Balled out with good ball action Ave Rt - 4 BPM Ave Psi - 1500. ISIP - 600 5 min - 500 psi 10 min - 300 15 min - 250. Swabbed back acid load. Good show of Gas. SI.
- 3/17/84: SITP - 1000 psi. Blew down in 30 minutes. Ran Swab, no fluid in hole. SI, prep to Frac.
- 3/18/84: SI.
- 3/19/84: Fraced down casing with 65,000 gal gelled KCL water at 50 BPM with 48,500# 20-40 sand and 60,000 10-20 sand. Ave Rt - 50 BMP Ave Psi - 2600 Breakdown at 3600 psi. ISIP - 1000 psi 5 min - 800 15 min - 650. Shut in 4 hrs. Ran tubing to 3745'. Swabbing back Frac load.
- 3/20/84: Swabbed 50 bbls. 3-19-84. Swabbed 180 bbls. load water and well kicked off. Flowing 200-300 psi on 3/4" choke. Flowing large amounts of gas and frac water. Left open overnight.
- 3/21/84: Flowing 250 psi on  $\frac{1}{2}$ " choke. CP - 600 psi. Rigged down unit. Left open overnight. Still misting heavily.
- 3/26/84: Ran 4 point. Shut in for a 48 hr build-up.
- 3/27/84: Shut in.
- 3/28/84: Shut in.