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McCLELLAN OIL CORPORATION MOC FEDERAL NO. 6  
Section 30-T5S-R25E ✓  
1980' FNL & 1980' FWL  
Chaves County, New Mexico  
Elevation: 3848' G.L.

- 5/29/83: Move in WEK rig #3. Spud at 2:00 P.M. 5/29/83: with 12¼" bit.
- 5/30/83: T.D. 4:30 P.M. at 1020'. Prep to run 8-5/8" casing.
- 5/31/83: Ran 1020' of 8-5/8" 23 lb. casing with 250 sx Class "C" with 2% CaCl<sub>2</sub> and 300 sx Pacesetter Lite. Circulated 50 sx. Plug down at 2:45 A.M., 5/31/83.
- 6/01/83: Drilling at 1515' with 7-7/8" bit.
- 6/02/83: Drilling at 2607' in Dolomite. TOTCO 1872' - 1 degree; TOTCO 2336' - 1 degree.
- 6/03/83: Drilling at 3385' with fresh water at 25ft/min.
- 6/04/83: Drilling at 3900'. M.W. - 9.8; Vis. - 38, W.L. - 19.
- 6/05/83: T.D. 4150'.
- 6/06/83: Logged with Schlumberger. Ran CNL-LDT, Laterolog would not go down. Prep to run 4½" casing.
- 6/07/83: Ran 103 joints, 4½" 10.5#, J-55 casing to 4128'. Cemented with Western, using 440 sx Class "C" 50/50 POZ, 6# salt, .2% FD-2; .3% Fluid Loss. Plug down 2:30 P.M. 6/06/83. Release rig.
- 6/08/83: Temperature Survey - TOC - 2830; TD - 4081.
- 6/10/83: Ran Cement Bond Log. Perfed 3800', 02', 03, 04, 05, 06, 07, 08, 10, 3838', 39, 40, 42, 44, with .50" holes; 14 holes total. Ran tubing and packer to 3850'. Spotted 2 barrels 7½% acid. Pulled packer to 3825'. Broke bottom set of perfs down at 1000 psi. Broke top set of perfs down at 450 psi. Pull packer to 3750'. Acidized with 1750 gals of 7½% NE acid and 28 balls at 2000 psi at 5 BPM. Balled out with 20 balls. ISIP - 400 psi, 5 min. - 350 psi; 15 min. - 300 psi. Flowed and swabbed back acid. Good show of gas after 3rd swab. SI for weekend.
- 6/13/83: SITP - 600 psi. Pulled tubing and packer. Fraced down casing with 8000 gal Pre-Pad, 40,000 lbs 20-40 sand and 32,500 lbs 10-20 sand at 44 BPM at 1900 psi. ISIP - 1000 psi, 5 min. - 790 psi, 10 min. - 750 psi, 15 min. - 700 psi. Shut in overnight.
- 6/14/83: Well on vacuum. Ran 2-3/8" tubing to 3760'. RD Pulling Unit. RU Swab unit. Swabbed 3-1/2 hours. Well kicked off in 3-1/2 hours. Left flowing overnight on ½" choke.
- 6/17/83: 4 - pointed CAOF - 3,950 MCFD. FINAL REPORT.