

McCLELLAN OIL CORPORATION BEAVERS FEE NO. 1
Section 3-T9S-R25E
990' FEL & 1650' FSL
Chaves County, New Mexico
Elevation: 3542' G.L.

✓ RECEIVED

FEB 23 1983

O. C. D.
ARTESIA, OFFICE

- 12/01/82: Rig up WEK rig #1. Spudded 8:00 p.m. 11/30/82. Drilling at 584'.
- 12/02/82: TD at 900'. Ran 899' of 8-5/8", 24# casing. Cement with 300 sx Pace Setter lite with 1/4# Selo flake and 2% CaCl₂ and 200 sx Class "C" with 2% CaCl₂. P.D. at 7:45 a.m. 12/02/82.
- 12/03/82: WOC 18 hours. NU BOP's. Test to 800 psi. Drill out with 7-7/8" bit. Drilling at 1000' in anhydrite.
- 12/04/82: Drilling at 1638'.
- 12/05/82: Drilling at 2260'.
- 12/06/82: Drilling at 2880'.
- 12/07/82: Drilling at 3447' in lime. Will mud up at 3450'.
- 12/08/82: Drilling at 3705' in shale. Trip for bit #4. MW - 9.7, Vis - 37, WL - 34. 21 hours drilling, 3 hours trip.
- 12/09/82: Drilling at 3785' in Abo. MW - 9.9, Vis - 38, WL - 20. Trip for bit #5. Down 13 hours due to clutch repair.
- 12/10/82: Drilling at 4005' in Abo. MW - 9.9, Vis - 35, WL - 16.
- 12/11/82: Circulated 4 hours, came out of hole with drill pipe and drill collars. Rig up Gearhart, ran CNL-FDC/DLL. Ran in hole with drill pipe and collars. Circulated 3 hours. Came out of hole, laying down. Rig up Byrd Casing crew. Ran 106 joints of 4 1/2", 10.5# casing to 4160'. Cemented with 365 sx 50/50 poz, 2% gel, 6# salt, .3% CFR-2, .3% Hallad-4. PD at 6:00 a.m. 12/12/82. Ran temperature survey with Bennett and Cathy Wireline - TOC - 3010'.
TO = 4200'
NO FURTHER REPORTS UNTIL COMPLETION IS ATTEMPTED
- 2/07/83: Rig up Pulling Unit.
- 2/08/83: Ran CBL. Perforated at 3995, 97, 99, 4001, 4003, 20, 22, 24, 26, 28, 30, 32, 35 w/13 .50" holes. Broke down each zone individually. Acidized w/ 3000 gals 15% Spearhead Acid. Balled out. Avg. Rate - 5 BPM, Avg. Psi - 2200 psi, ISIP - 500 psi. 10 min. - vacuum. Swabbed back acid load. Gas to surface after 2nd run. SION
- 2/09/83: TP - 500 psi. Blew down w/ good show of gas. Pulled tubing, fraced w/ 60,000 gal. gelled 2% KCL at 40 BPM at 2600 psi w/ 64,500 lbs. of 20-40 and 10,500 lbs. of 10-20. ISIP - 1000 psi, 5 min. - 800, 15 min. - 700. Shut in for 4 hours. Flowed well down. Ran BP to 3900'. Perfed 3816, 18, 20, 21 w/2 JSPF, total 8 holes. Acidized w/1000 gals 15% Spearhead (no balls) and fraced w/ 18000 gals gelled 2% KCL water at 20 BPM w/ 15000 lbs. 20-40. Ave. psi - 2500 psi, Initial psi @ 20 BPM - 3000, Final psi @ 20 BPM - 1800, ISIP - 800, 15 min. - 750. SION
- 2/10/83: Wash sand off BP, pulled BP, ran tubing back to 3803'. Swabbed fluid rest of day.
- 2/11/83: Swabbed to 1:30 p.m., recovered 380 bbl. frac fluid, well kicked off. Flowing 125# on 3/4" choke.
- 2/12/83: Flowing gas and fluid at 360 psi on 1/2" choke. Estimated 2.2 MMCFD. SI.
- 2/18/83: Ran 4-point, CAOF-6063 MCFD. Shut in waiting on pipeline.

FINAL REPORT