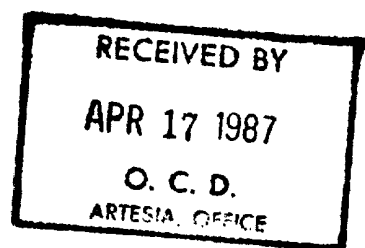


McClellan Oil Corporation
MM Fed. #4
Sec. 25-T9S-R25E
660' FSL & 1980' FEL
Chaves County



- 3/12/87: Moving in WEK Rig #1.
- 3/14/87: Drilling at 670' with native mud. Spud with 12½" bit at 8:00 pm
3/13/87. Mixed 150 bbls. spud mud.
- 3/15/87: Drilled to 960'. Set 956' of 8-5/8", 24 lb/ft casing. Cemented with 250 sx Halliburton Lite and 250 sx Class C with 2% CaCl₂. Circulated 100 sx. WOC - 18 hours. Nipple up BOP's. Plug down at 5:00 am 3/15/87.
- 3/16/87: Drilling at 1380'.
- 3/17/87: Drilling at 2352'. MW - 9.0, Vis - 29.
- 3/18/87: Drilling at 3050'. MW - 9.5.
- 3/19/87: Drilling at 3699'. 9.8 lb/gal. fluid, Vis - 29, 180,000 - chlorides. Will mud up this afternoon.
- 3/20/87: Drilling at 4070' in Abo. MW - 9.8, WL - 13, Vis - 38.
- 3/21/87: Drilling at 4275'. MW - 9.9, WL - 10, Vis - 40.
- 3/22/87: TD at 4480'. Logged with Schlumberger CNL-LDT-DLL from 4473' to surface. Prep to run 4½" casing. MW - 9.9, Vis - 47, WL - 11.
- 3/23/87: Ran 4400' of 4½", 9.5 lb/ft new casing. Cemented with 250 sx of 65-35 Class C/Poz with .4% Halad-4, .3% CFR-3, 2% gel & 5 lb/sx salt. Preceded cement with 500 gals. mud flush & 500 gals. Flocheck 21 Spacer. Plug down at 8:00 am 3/22/87. Cemented 4½"-8-5/8" annulus with 260 sx of Halliburton Lite with 2% CaCl₂ from 1500' to surface. Circulated 20 sx.
- No further reports until completion is attempted.
- 3/25/87: Rigged up pulling unit. Picked up 4360' of 2-3/8" tubing. Pulled tubing out of hole.
- 3/26/87: Perforated 4070,71,72,73,74,76,77,78,79 (9 holes); 4111,4112 (2 holes); 4185,86,87,88,89,90,93 (7 holes). Ran CBL with good bond and TOC at 3300'. Ran RTTS & RBP to 4200' and spotted 1300 gals. 7½% NEFE acid. Straddled each zone individually; 4185-93 broke at 1050 psi; 4111-12 broke at 900 psi; 4070-79 broke at 1320 psi. Pulled tubing out of hole and rigged up Howco to frac down 4½" casing. Fracture treated with 60,000 gals. 30 lb/gal gelled 2% KCL water at 63 BPM at an average WHTP of 2350 psi carrying 80,000 lbs 20-40 and 20,000 lbs 12-20 sand. ISIP - 860 psi, 5 minutes - 680 psi, 10 minutes - 620 psi, 15 minutes 570 psi. Left shut in overnight to allow gel to break.
- 3/27/87: Well on vacuum this morning. Ran tubing past perms to check sand fill. Set tubing open-ended at 4020'. Nippled up well head and started swabbing. Swabbed 150 bbls frac load. Initial fluid level - 700' from surface; fluid level at end of day - 1300' from surface. Left open overnight.
- 3/28/87: Slight blow on tubing & casing. Fluid level at 1300' from surface. Swabbed estimated 100 bbls frac load. Well kicked off flowing gas & load water. Left open overnight to pit.
- 3/29/87: Flowing 240 psi on ½" choke with very heavy mist (too wet to burn). CP - 500 psi. Shut in at 11:00 pm.
- 3/30/87: SITP & SICP - 860 psi in 8 hours. Opened up to pit on ½" choke. Rigged down pulling unit.

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3/31/87: FTP - 260 psi on $\frac{1}{2}$ " choke. Very little fluid. Enron tested well today. Shut-in. Wait on pipeline connection. (Estimated 1.6 MMCFD)

FINAL REPORT