

McClellan Oil Corporation  
MOC Fed. #10  
Sec. 28-T5S-R25E  
660' FNL & 660' FWL  
Chaves County

- 4/17/87: Spudded with 12 $\frac{1}{4}$ " bit. WEK Rig #3.
- 4/18/87: TD at 900'. Prep to run 8-5/8" casing.
- 4/19/87: Ran 900' of 8-5/8", 24 lb/ft casing. Cemented with 250 sx Class C 2% CaCl & 200 sx Halliburton Lite 2% CaCl.
- 4/20/87: Drilling at 1080'.
- 4/21/87: Drilling at 1961'.
- 4/22/87: Drilling at 2945'.
- 4/23/87: Drilling at 3585'. Trip for bit. In process of mudding up.
- 4/24/87: Drilling at 3818'. Mudded up. MW - 10, WL - 12, Vis - 36.
- 4/25/87: Drilling at 4200'. MW - 10, Vis - 42, WL - 10. Lost 75 bbls below 3800'.
- 4/26/87: TD at 4260'. MW - 10, Vis - 42, WL - 10. Logged with Dresser CNL-FDC-DLL from surface to 4260'. Prep to run 4 $\frac{1}{2}$ " casing.
- 4/27/87: Ran 4140' of 4 $\frac{1}{2}$ " 9.5 lb/ft casing (98 joints). Cemented with 330 sx 65/35 Poz with additives. Plug down at 11:00 pm. One inched 4 $\frac{1}{2}$ " casing annulus. Circulated 30 sx to surface. Release rig.
- No further reports until completion is attempted.
- 5/15/87: Rig up pulling unit. Run PDC logs. Perfed as follows: 3684,85,86 - 3 holes; 3702,3,4,5 - 4 holes; 3776,77 - 2 holes; 3802,3,4,5 - 4 holes; 3825,26,27,28 - 4 holes; 3833,34,36,37,38,39 - 6 holes; 3850,51 - 3 holes; 3873,74,75,76,77 - 5 holes. All shots were .59" diameter holes. Ran RBP and RTTS into hole and set RBP above perfs.
- 5/18/87: Spotted 3 bbls 10% NEFE. Broke down 3873-77 at 1300 psi; 3825-51 at 1250 psi; 3802-05 at 1600 psi; 3776-77 at 1500 psi. Straddled 3776-3877 with tools and acidized with 2250 gals. 10% NEFE and 46 balls. Good ball action but did not ball off. Average rate - 4 BPM. Average psi - 2100. ISIP - 650, 5 minutes - 340. Swabbed back acid load. Swabbed down after 8 runs with fair gas show. Fluid is very muddy. SION
- 5/19/87: SITP - 520; blew down; unloaded some fluid; still muddy. Pulled tools & straddled 3684-3705. Spotted 1 bbl acid, broke down perfs at 1700 psi. Acidized at 3.5 BPM at 2200 psi. Balled out. ISIP - 980, 15 minutes - 700. Swabbed back acid load with good show of gas.
- 5/20/87: SITP - 200 psi. Fluid level 1000' from seat nipple. Pulled RBP and ran RTTS to 3610'. Swabbing back load from both zones with slight gas show and 300' of fluid each run. Shut-in
- 5/21/87: SITP - 420. Acidized with 6000 gals. 10% MCA acid and 60 ballsealers at 7 BPM at 2800 psi. Very little ball action. ISIP - 940, 5 minutes - 710, 10 minutes - 630, 15 minutes - 550. Swabbed back acid load with good gas & lots of drilling mud fines. Swabbed 90 bbls. SION
- 5/22/87: SITP - 550 psi. Swabbing back acid load. Fluid level - 1500' from surface.
- 5/23/ - 5/25/87: SI
- 5/26/87: SITP - 940 psi. Blew down, unloaded some fluid. Pulled RTTS out of hole. Shut down.