

McCLELLAN OIL CORPORATION COYOTE DRAW FEDERAL COM #4

AUG 12 1983

660' FNL & 660' FEL, Section 31-T7S-R25E
Chaves County, New Mexico
Elevation 3702' G.L.

O. C. D.
ARTESIA, OFFICE

- 2/28/82: Move in Salazar Brothers Rig #14. Set 60' of 20" conductor pipe. Cement with 5 yards Ready Mix. Spud with 12¼" bit at 10:00 p.m. Drilled to 115' lost circulation. Reamed hole with 17½" bit to 289'.
- 3/01/82: Ran 281' of 13-3/8", 54# new casing. Cemented with 100 sxs Thickset with 4% CaCL, 300 sxs Class "C" 2% CaCL. Did not circulate cement. WOC - 6 hours. Temp Survey TOC - 115'. Will 1" cement back to surface.
- 3/02/82: One inched cement to surface with 250 sx Class "C" with 2% CaCl₂ run in 3 stages. WOC - 4 hours. Drill out with 12-1/4" bit. Drilling at 400' with fresh water.
- 3/03/82: TD at 550'. Lost circulation at 460'. Pumped 2 LCM pills. No success. Set 2 Lost Circulation cement plugs. WOC - 12 hrs.
- 3/04/82: Drilled to 404' at partial loss circulation. Mixed 1 pill and came out of hole with drill collar. Ran back in drill pipe to 404'. Set 1 - 100 sx cement plug with Halliburton. SD - 4 hours. Tag top of cement 376'. Loaded hole - still partial loss circulation. Set another 50 sx cement plug. SD - 4 hours. Loaded hole with fresh water - no loss circulation. Started drill out 12:30.
- 3/05/82: Drilling at 780'. Loss circulation at 500'. Drilling with no return.
- 3/06/82: Drilling at 1150' with no returns.
- 3/07/82: TD at 1400'. Pulling drill pipe. Prep to run 8-5/8".
- 3/08/82: TD 1400' with no returns. Ran 1400' of 8-5/8", 23# casing. Cemented with 450 sx Halliburton lite with 2% CaCL and 200 sx Class "C" 2% CaCL. Did not circulate cement. WOC - 6 hours. Temperature Survey - TOC - 480'. Cement one inched cement to surface with 300 sx Class "C" 2% CaCL, 500 gal. flow check in 3 stages. Circulate 20 sx. WOC - 4 hours. NU Well Head. Drilling out cement.
- 3/09/82: Drilling at 2245' in sand.
- 3/10/82: Drilling at 3300'. Mudding up, should hit Abo in 100'.
- 3/11/82: Drilling at 3620', 15'/hr.
- 3/12/82: TD at 3888'. Circulated 5½ hours while waiting on Schlumberger. Came out of hole with drill pipe, prep to log.
- 3/13/82: Logged with Schlumberger CNL-FDC, DLL-Micro SFL. Layed down drill pipe. Prep to Run 4½" casing.
- 3/14/82: Ran 3888' of 4½", 10.5 lb/ft new casing. Cemented with 550 sx Class "C", 50/50 Poz with additives. Plug down at 3:00 p.m. WOC - 4 hours. Nipple up wellhead. Release rig. Temperature Survey after 12 hours. PBTD - 3861', TOC - 2871'.
- 3/15/82: W.O.C.U. No further reports until completion is attempted.
- 3/23/82: Rig up pulling unit, Pool Well Service, and well head. Started in hole with tubing.
- 3/25/82: Perf with Dresser Atlas - 3681', 83, 94, 95, 96, 97, 98, 99, 3701', 3702'. Ran 117 joints 2-3/8" tubing to 3728 with Model R Paker and Seat Nipple. Western spotted 1½ bbl. 7½% acid across perf. Pulled 3 joint - 3628'. Broke down formation, 6 bbl. per minute at 1900#. Started acid job. Blowed tubing dry with nitrogen. Reset Paker, started acid job, 3 bbl/min with acid; 3 bbl/min with nitrogen. Pumped