

RECEIVED

FEB 17 1983

O. C. D.
ARTESIA, OFFICE

McCLELLAN OIL CORPORATION COYOTE FEDERAL 4-Y
Section 7-T8S-R25E
2310' FSL & 660' FWL
Chaves County, New Mexico

CTF

1/30/83: 950# on both sides. Started flowing Sunday about 6:00 a.m.

1/31/83: TP - 190#, CP - 300#, on $\frac{1}{2}$ " choke.

2/01/83: SI for pressure buildup. Will 4-point 2-7-83.

2/08/83: Ran 4-point test, CAOF - 1904 MCFD

FINAL REPORT

RECEIVED

McCLELLAN OIL CORPORATION COYOTE FEDERAL 4-Y
Section 7-T8S-R25E
2310' FSL & 660' FWL
Chaves County, New Mexico

FEB 17 1983

O. C. D.
ARTESIA, OFFICE

- 12/09/82: Ran 80' of 20" with Link Rat Hole. Cemented with 8 yards Ready-Mix.
- 12/16/82: Moved in Salazar Rig #14. Mix spud mud to 34 Vis. Spud with 17½" bit at 4:52 a.m. 12-16-82. Drilling at 112'.
- 12/17/82: Drilling at 633' with 65% returns and 38 Vis.
- 12/18/82: Drilled to 653' with 65% returns. Vis - 34. Ran 583' of 13-3/8" casing. Could not get casing to bottom. Cemented with 200 sx of Thixset, 300 sx Halliburton Lite with 2% CaCl₂ and 250 sx Class "C" with 2% CaCl₂. Circulated 50 sx. WUC - 23 hours. Drill out with 12¼" bit.
- 12/19/82: WOC
- 12/20/82: Drilling at 1200' with 100% returns with fresh water.
- 12/21/82: Drilling at 1419'. Came out of hole. Rig up San Juan Casing Crew. Ran 35 joints of 8-5/8", 24# casing. Cemented with Halliburton, 400 sx Halliburton Lite 2% CaCl₂, 300 sx Class "C" 2% CaCl₂. Circulated 85 sx. WOC
- 12/22/82: Present Operation: Drilling at 2065', 25-35 ft/hr.
- 12/23/82: Present Operation: Drilling at 2880' in sand and anhydrite, 30 ft/hr.
- 12/24/82: Drilling at 3300'. Trip for bit #3. Mudding up for Abo.
- 12/25/82: Drilling at 3510'. MW - 10.1, Vis - 40, WL - 15.
- 12/26/82: Drilling at 3790'. MW - 10, Vis - 40, WL - 18. Lost circulation at 3733'. Mixed 1 pill, regained circulation.
- 12/27/82: TD - 3950'. Present operation: Logging. MW - 10, Vis - 44, WL - 15.
- 12/28/82: Circulated hole for 3 hours. Out of hole laying down. Rig up San Juan Casers. Ran a total of 3950' of 4½" 10.5 casing (99 joints) Cemented with Halliburton using a total of 380 sx 50/50 poz "C" 2% gel, .03% CFR-2, .03% Halad-4, 6# salt. Plug down at 7:00 a.m. Marker joint at 3148'±. Release rig at 11:00 a.m.
- 12/29/82: Ran temperature survey - TOC - 2800', PBD - 3885'.
- 12/30/82: Shut-in waiting completion. No further reports until completion is attempted.
- 1/25/83: RU Dresser Atlas, ran correlation gamma ray log. Perf 3695, 96, 98, 3700, 02, 04, 06, 10, & 11. Total 18 holes, 2 JSPF, .5" hole. Ran in hole with packer to 3720'. Spotted 1 bbl. acid. Pull Packer to 3620'. Break down perf at 1100 psi at 4 bbl/min. Halliburton acidize with 2,000 gals. 15% NEFE acid. Drop in total 30 balls. Balled off to 3500#. ISP - 450 psi, 5 min. - 9. RU to swab. Swabbed in 2 runs, gas to surface flowing 80# on ½" choke. SION
- 1/26/83: TP - 960 psi. Pulled tubing and frac with Halliburton, using 34,000 gals. of 30# gel KCL water, carrying total 35,500# of 20/40 sand and 10,000# 10/20 sand. Avg. rate - 45 bbl/min at 2250 psi. ISIP - 1100#, 15 min. - 680#. SION
- 1/27/83: Ran 2-3/8" EUE tubing to 30' above top perf. Swabbed 200 bbls., well kicked off.
- 1/28/83: Well flowing 130# on ½" choke. Left open overnight to flow fluid. TP - 0 , CP - 300. Rig down pulling unit. SION
Arrived this morning - well was dead. Swabbed total of 60 bbls. and well is still laden with frac water. Present operation - swabbing.