

RECEIVED

MAR 02 1983

McCLELLAN OIL CORPORATION TYRELL COM FED. NO. 1
Section 13 - T10S-R25E
660' FNL & 1980' FWL
Chaves County, New Mexico
Elevation: 3796' G.L.

O. C. D.
ARTESIA OFFICE

- 11/28/82: Moved in Salazar Rig #14. Spudded at 5:00 a.m. 11-27-82.
- 11/29/82: Drilling at 590', 3-4 min/ft.
- 11/30/82: Ran 23 joints of 8-5/8", 24# casing to 921'. Cemented with BJ using 300 sx of BJ Lite 2% CaCl₂, 1/4# Flocele. Tailed in 200 sx Class "C" 2% CaCl₂. Circulated 100 sx. PD at 3:30 a.m. WOC Will drill out at 9:00 p.m.
- 12/01/82: Drilling out at 9:00 p.m. Drilling at 1145', 30'/hour.
- 12/02/82: Drilling at 1850'.
- 12/03/82: Drilling at 2657' in sand.
- 12/04/82: Drilling at 2350'.
- 12/05/82: Drilling at 3671'.
- 12/06/82: Drilling at 3742', tripped for new bit and plugged bit.
- 12/07/82: Drilling at 4099'. Mudded up at 3900'. Vis -37, WL - 16, MW - 9.9. Drilling 11-12'/hour.
- 12/08/82: Drilling at 4410'. Vis - 35, WL - 26, MW - 10.2. Jetting one settling pit and bringing WL down with starch and add little brine water for volume.
- 12/09/82: TD at 4700'. Prep to log. MW - 10.1, Vis - 42, WL - 14.
- 12/10/82: TD at 4700'. Ran Dresser CNL-FDC/D11. Laying down drill pipe. Prep to run 4 1/2" casing.
- 12/11/82: Rig up San Juan Casing Crew. Ran 114 joints of 4 1/2", 10.5# casing, to 4575'. Cemented with Halliburton 325 sx 50/50 poz 2% gel, .3% CFR-2, .3% Hallad-4, 6# salt. Plug down at 5:45 p.m. Ran Bennett and Cathy Wireline temperature survey - TOC - 4000'.
NO FURTHER REPORTS UNTIL COMPLETION IS ATTEMPTED.
- 2/11/83: Rig up pulling unit. Ran CBL. Perforated 4231, 33, 37, 39, 49, 50, 51, 4367, 68, 86, 88 4409, 10, 11, with 14 .50" holes. Ran tubing, packer and BP. Spotted 3 bbl. acid.
Broke down 4409-11 at 1450 psi
Broke Down 4386-88 at 750 psi
Broke down 4367-68 at 650 psi
Broke down 4231-51 at 2400 psi
Acidized 4231-4411 w/ 2000 gals. 15% NE at 6 BPM at 2450 psi. Balled out w/20 balls. ISDP - 350 psi, 5 min. - 270 psi. Swabbing back acid load: lost 1500' of sandline in tubing. SION
- 2/12/83: Pulled tubing, packer, BP and cleaned out sandline. Set packer at 4147'. Swabbing acid load. SION
- 2/13/83: SITP - 350 psi. Good show of gas. Fluid level 500' from seat nipple. SION
- 2/14/83: SITP - 550 psi. Pulled packer and tubing. Fraced down 4 1/2" casing w/30,000 gals. gelled 2% KCL and 20,000 lbs. 20-40 sand at 42 BPM at 1600 psi. ISIP - 420, 5 min. - 370, 10 min. - 320. Shut in 4 hours. Flowed load to pit.
- 2/15/83: Ran tubing and SN to 4349.5' w/135 joints. Nipple up wellhead. Swabbing back frac load. Swabbed approximately 60 bbls. frac fluid. Riggd up

RECEIVED

MAR 02 1983

O. C. D.
ARTESIA, OFFICE

✓
McCLELLAN OIL CORPORATION TYRELL COM FEDERAL NO. 1
Section 13-T10S-R25E
660' FNL & 1980' FWL
Chaves County, New Mexico
Elevation: 3796' G.L.

Page 2

2/16/83: Recovered load approximately 400 bbls. Good show of gas. Still unloading fluid, approximately 6 bbls/hr.

2/21/83: TP - 1000, CP - 1000

2/17/83: TP - 800#, CP - 820#. Blew down well with air compressor, no water.
Blew well again with air compressor, unloaded 2 bbl. water, 22/64" choke.

2/18/83: SI for buildup.

2/22/83: Flowed for 4 hours on $\frac{1}{2}$ " choke. TP - 100 psi, CP - 110 psi. Est. 750 MCFD.
SI will 4-point 2-25-83.

2/28/83: Ran 4-point test. CAOF 627 MCF.

FINAL REPORT