

McClellan Oil Corporation
MM Fed. #7
Sec. 25-T9S-R25E
1650' FSL & 1980' FWL
Chaves County

RECEIVED

SEP 02 '87

O. C. D.
ARTESIA OFFICE

- 6/23/87: Spudded with WEK Rig #1 at 6:00 pm with 12 $\frac{1}{4}$ " bit.
- 6/24/87: Drilling at 675'. Drilling 15'/hour.
- 6/25/87: TD at 935'. Ran 930' of 8-5/8", 23 lb casing. Cemented with Halliburton: 250 sx Halliburton Lite, $\frac{1}{4}$ lb Flocele, 2% CaCl; 200 sx Class C Premium Plus 2% CaCl. Bumped plug at 5:30 am. Circulated 50 sx. Present operation - WOC.
- 6/26/87: Drilling at 1300'.
- 6/27/87: Drilling at 2630'.
- 6/28/87: Drilling at 3100'.
- 6/29/87: Drilling at 3810'. In process of mudding up to drill Abo.
- 6/30/87: Drilling at 4103'. MW - 9.7, Vis - 40, WL - 9, 4% diesel. Made bit trip.
- 7/1/87: Drilling at 4310'. MW - 9.7, Vis - 43, WL - 14, 4% diesel.
- 7/2/87: TD at 4450'. Log with Schlumberger: CNL-LDT-DLL. Prep to run 4 $\frac{1}{2}$ " casing.
- 7/3/87: Ran 4410' of 4 $\frac{1}{2}$ ", 10.5 lb casing. Cemented using Halliburton with 500 gals. Flochek 21 & 500 gals. Mudflush ahead, 300 sx 65/35 Poz, 5 lb salt, .3% CFR-3, .4% Hallad 4. Plug down at 8:30 pm. Set slip at 9:30 pm. Released rig.
- No further reports until completion is attempted.
- 7/14/87: Rig up pulling unit. Perfed 4164,65,66,67,68,69,70,72,74,76,77,78,79, 80,81,82 with 1 JSPF, .38" holes, 16 holes total and 4296,97,98 with 1 JSPF, .50" holes, 3 holes total. Ran tubing, packer & plug. Straddled 4296-98 with tools and acidized with 500 gals. Breakdown - 1300, average pressure - 2950, average rate - 4.4 BPM. ISIP - 1100, 5 minutes - 350, 9 minutes - 250. Moved tools; straddled 4164-82. Breakdown - 900, average pressure - 1400, average rate - 3.2 BPM. ISIP - 550, 5 minutes - 330, 10 minutes - 200, 15 minutes - 120. Swab back acid load with show of gas. SION
- 7/15/87: SITP - 800. Blew down with good gas. FL 1000' from seat nipple. Pulling tubing, packer & plug. Prep to frac. Fraced down 4 $\frac{1}{2}$ " casing with 40 lb/gal. gelled KCL water at 43 BPM. Average treating psi at 2779. Total sand used 33,000 lbs of 20/40 & 17,500 lbs of 12/20. ISIP - 1270, 5 minutes 1010, 10 minutes - 920, 15 minutes 850. SION
- 7/16/87: 0-psi on casing this am. Rigged up wellhead. Ran in hole with tubing & tag sand at 4265'. Washed sand to 4395'. Pulled seat nipple to 4130'. Rigged up wellhead & rigged down pulling unit. Swabbing back frac load. Swabbed 212 bbls in 26 runs. Slight gas show during swab. Left open overnight.
- 7/17/87: No pressure this am. Fluid level at 1400' from surface. Swabbed 115 bbls frac load, well kicked off flowing back frac water & gas. Rigged down swab unit. Left open to pit.
- 7/18/87: FTP - 35 psi, CP - 180 psi. Still flowing heavy mist.
- 7/19/87: FTP - 40 psi on $\frac{1}{2}$ " choke. Misting heavily.
- 7/20/87: FTP - 50 psi on $\frac{1}{2}$ " choke, CP - 200. Estimated 420 MCFD. Shut in.
- 7/21/87: SITP - 890, SICP - 910.

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ANALYST, OFFICE

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7/22/87: FTP - 100 psi on $\frac{1}{2}$ " choke, flowed 24 hours. CP - 200. SI this am.
Enron will test ASAP.

7/23/87: SITP - 820, SICP - 820.