

McClellan Oil Corporation
MM Fed. #8
Sec. 25-T9S-R25E
1980' FNL & 1650' FEL
Chaves County

RECEIVED

SEP 02 '87

O. C. D.
ARTESIA, OFFICE

- 7/2/87: Spud with WEK Rig #1 - 12 $\frac{1}{4}$ " bit.
- 7/3/87: Drilling at 20'. Lost circulation. Drilled to 43'. Mixed 2 pills, got partial returns. Pulled out of hole with 12 $\frac{1}{4}$ " bit. Reamed with 17 $\frac{1}{2}$ " bit to 41'. Ran 38' of 14" casing. Cemented with Halliburton using 75 sx Premium Plus, $\frac{1}{4}$ lb Flocele cement. Circulated 5 sx.
- 7/4/87: Drilling at 660'. No lost circulation.
- 7/5/87: TD surface at 943'. Ran 941' of 8-5/8", 23 lb casing. Cemented using 250 sx Halliburton Lite, $\frac{1}{4}$ lb Flocele, 2% CaCl, 200 sx Class "C" 2% CaCl. Circulated 50 sx. Plug down at 8:45 pm.
- 7/6/87: Drilling at 1256' - 8.5 lb/gal. No control.
- 7/7/87: Drilling at 2005'. MW - 8.5.
- 7/8/87: Drilling at 2700'.
- 7/9/87: Drilling at 3350'. MW - 9.5.
- 7/10/87: Drilling at 3845'. Will mud up at 3850'. Made 2 bit trips last night.
- 7/11/87: Drilling at 4100'. MW - 9.8, WL - 15, Vis - 40.
- 7/12/87: TD at 4540'. Ran Schlumberger CNL, LDT, DLL. Prep to run 4 $\frac{1}{2}$ " casing.
- 7/13/87: Ran 4495' of 4 $\frac{1}{2}$ ", 10.5 lb/ft casing (108 joints). Cemented with 300 sx 65-35 Poz with .4% Halad-4, .3% CFR-3 and 6 lb/sk salt. Plug down at 1:20 am 7/13/87. Release rig.
- No further reports until completion is attempted.
- 7/20/87: Rig up pulling unit. Perfed 4088,89,90,91,4154,55,56,4227,28,29, 30,31,32,33 with 1 JSPF, 14 holes total, .59" diameter hole. Picked up tubing, packer & RBP. Straddled 4226-33 with tools. Spotted 1 bbl acid. Broke down formation at 1400 psi. Acidized with 1000 gals. 10% NEFE acid and 10 balls. Balled out. Average rate - 3 BPM, average psi - 1500, ISIP - 850, 15 minutes - 400. Swabbing back acid load. SION
- 7/21/87: SITP - 700 psi. FL at 3600' from surface. Blew down with good gas show. Prep to acidize upper zones. Pulled RBP to 4200'. Set & test to 2000 psi (holding). Pulled RTTS to 4165' & spotted 1 $\frac{1}{2}$ bbls 10% NEFE acid. Pull packer to 4130'. Set & broke down perfs at 1000 psi. ISIP - 700. Pulled RBP to 4130' & packer to 4070'. Broke down perfs at 1200 psi. ISIP - 900. Pull RBP loose, ran to 4200' & test 2000 psi (holding). Pulled RTTS to 4020'. Spotted acid & balls to end of tubing. Set & acidized with 1000 gals. 10% NEFE acid, dropping a total of 16 balls. Average rate - 3 BPM at 1500 psi. Some ball action but did not ball out. ISIP - 900, 5 minutes - 800, 10 minutes - 700, 15 minutes - 700. Pulled packer loose & washed balls off RBP. Release psi - started to swab back acid load. Swabbed dry with good show of gas. SION
- 7/22/87: Tubing psi - 760. Good show of gas. FL - scattered, lost 300'. Swabbed dry, pulled packer & RBP out of hole. Rig up Halliburton frac head. SION
- 7/23/87: Rigged up Howco to frac. Fraced down 4 $\frac{1}{2}$ " casing with 40,000 gals. gelled 2% KCL water at average rate - 40 BPM, average psi - 2400 with 375 sx 20-40 & 120 sx 12-20. ISIP - 1400, 15 minutes - 1100. Shut in overnight to allow gel to break.
- 7/24/87: Well on vacuum. Ran tubing to 4150'. Nipple up wellhead. Swabbing back frac load.

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- 7/25/87: Swabbed 200 bbls fluid with good gas show. Well kicked off flowing to pit.
- 7/26/87: FTP - 40 psi on $\frac{1}{2}$ " choke. 180 psi - casing. Rigged down swab unit.
- 7/27/87: FTP - 45, 180 psi - casing. Flowing heavy mist, left open to pit.
- 7/28/87: 920 psi - casing, 920 psi - tubing.