

McCLELLAN OIL CORPORATION  
TRES AMIGOS NO.1  
Sec. 9-T19S-R23E  
660 FWL & 1980 FSL  
Eddy County, NewMexico

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APR 14 1980

- 3/18/80 - 3/27/80: Well shut in taking bottom pressure tests.  
Decision made to temporarily abandon Morrow Zone. O. C. D. ARTESIA, OFFICE
- 3/28/80: Unseated R. B. P. set @ 7763' and re-set at 5174'.
- 3/29/80: Perforated 2 shots per foot, 5082-5090 Wolfcamp. Ran tubing in hole and set packer at 5034. Started swabbing. On second swab run, could not get below 1800'. Mud rising in tubing. Released rig. Left tubing open to pits.
- 3/30/80: Checked well 9:00 A. M. dead. Cloud well in.
- 3/31/80: Well shut in. T. P. 30 lbs.
- 4/01/80: Rigged up pulling unit and started swabbing. See attached sheet for details. Well flowing oil and gas after each swab pull. Making drilling mud with each run. Well cleaning up. Shut in at 5:00 P. M. Will commence swabbing 4/02/80 at 8:00 A. M.
- 4/02/80: SI 14 hours. SITP 250 lbs. Opened well 7:00 A. M. Flowed estimated 30 BO + 2 BW with undetermined amount of gas. Started swabbing 8:50 A. M. F.L. 1400' from surface. Well flowed off swab estimated 1000 MCF with good spray of oil. Well died down to small flow of gas (well loading up with oil). Swabbed 2 more runs with same result. Fluid level static at 1400' from surface. Shut well in at 2:00 P. M. Will acidize in the morning with 500 gallons mud acid.
- 4/03/80: At 7:00 AM, TP 750#, FL 1400' from surface. Started blowdown. Well blew down in 1' 10". During blowdown, rec. 20 BO, Gas + Tr. of water. 8:10 First swab found FL @ 1400' from surface. Rec. 15 BO, 4 BW. Rigged up Haliburton to acidize with 500 gals. 15% mud acid. At 8:47 AM started acid, TP at 19 bbls, which is tubing capacity. Formation break - builtup to 1200#, broke back to 600# @ 3.5 BPM. Started the flush. TP 2000#. Injection rate - 3.5 BPM. ISDP 700#. Well on vacuum in 2". 43 bbls. load water to recover. Ready to commence swabbing.  
9:30 AM: Swab run rec. 10 BW and 5 BO.  
10:00 AM: Third swab run rec. 10 BW + trace of oil.  
10:20 AM: Fourth swab run rec. 10 BW, inc. in oil & gas. well maintained 20' flare. Since 10:30 AM it has been unloading by itself, water, oil & gas, 100# on 1" choke. Last swab run 2' 40" ago. Released pulling unit at 1:10 PM.
- 4/04/80: Shut-in 17½ hrs. SITP 925 psi. Opened well at 10:00 AM. Fluid to surface in 1 min. Flowed 2" stream of oil on 1" choke. At 10:30 AM FTP 175 psi. 10:45 AM FTP increased to 225 psi. Flowing 2" stream of oil, Gas increasing. Flowed estimated 30 BO in 1 hour. Shut-in for bottom hole pressure test.
- 4/09/80: Pulled pressure bomb @ 4:00 P. M. BHP 1511 psi. Surface tubing pressure 1312 psi. Started flow rates as follows:
- |            |              |            |              |        |              |
|------------|--------------|------------|--------------|--------|--------------|
| 11:00 A.M. | TP 1330 lbs. |            |              |        |              |
| 12:00 A.M. | " 1150 "     | 369 psi BP | .375 orifice | 62 MCF |              |
| 1:00 P.M.  | " 980 "      | " "        | " "          | 72 "   |              |
| 2:00 P.M.  | " 810 "      | " "        | " "          | 108 "  |              |
| 3:00 P.M.  | " 370 "      | 90 psi "   | 32/64"       | "      | 75 " ± 25 BO |
- 4/10/80: Flowed well 19 hours on 32/64" choke. FTP 0-100 psi Making 5.75 BO/hour and average 200 MCFPD on 50 psi back pressure. Requested 750 bbls. test allowable. Will test 24 hours and shut-in for gas connection.
- 4/11/80: Flowed well 19 hours on 32/64" choke. Made 70 BO & estimated 112 MCF gas. F. T. P. 100 lbs.(erratic, as well heads). Shut-in. (Loading up?)  
No further reports until well is put on production.