

OCT 7 1980

McCLELLAN OIL CORPORATION TRES AMIGOS NO. 1

1980' FSL & 660' FWL Section 9-T19S-R23E ✓

Eddy County, New Mexico

Elevation: 3971.4' Gr.

O. C. D.
ARTESIA, OFFICE

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- 9/16/80: Pulled rods. Ran swab 3 times. No fluid in hole. Pulled tubing. Set wireline bridge plug at 4800', and perforated 1 shot per foot 4600, 4601, 4652, 4653, 4662, 4663, 4678, 4679, 4700, 4701, 4729, 4731, 4739, 4743, 4747. Ran tubing. Set packer at 4500'. Acidized with 3,000 gallons 15% Spearhead acid with nitrogen. Left open overnight.
- 9/17/80: Small amount of combustible gas, TSTM. Swabbed dry. Shut in 1 hour. Pressure built up to 47#. Shut in at noon for pressure build up.
- 9/18/80: Perforated 1 shot per foot 4500, 4501, 4502, 4516, 4517, 4521, 4522, 4523, 4524, 4527, 4528, 4532, 4533, 4534, 4538, 4539, 4542, 4543, 4544'. Attempted to acidize. Three packer failures. Reversed acid. SI overnight.
- 9/19/80: Acidized with 3000 gals. 15% Spearhead acid, no N₂. Swabbed and flowed back estimated 50% of load. Well making estimated 200 MCFPD. Will continue to swab balance of day and shut well in for pressure build up.
- 9/20/80: Swabbed down. Still making good blow of gas. Shut-in 12:30 P.M. 9/19. S.I. 17hrs. SITP 1150 lbs. Will pull tubing & packer and fracture treat Monday.
- 9/22/80: Open well - had 1125# pressure. Fraced with 10,000 gals. gel and 5,000 CO₂, 17,000# sand. Pumped 15 BPD at 3400#. Shutdown pressure 1950#. 15" 1650#. Will open up at 3:00 PM to flow back load.
- 9/23/80: Well flowing load water, CO₂ and gas. Swabbed approximately 10 bbls. water over a period of 2 hours. Fluid level swabs down to 300' PBTD. Left well on a 23/64" choke to clean up. Released pulling unit.
- 9/24/80: Shut well in 9:00 P.M. 9/23/80, for pressure build-up. Will run bottom hole pressure bomb, and run a 4-point production test 9/27/80. Will leave pressure bomb at T.D. to determine a build-up pressure.
- 9/25/80: Shut in for test.
- 10/4/80: Finished 4 point test. Results of test will follow. Shut-in tubing pressure 1171 psi. Bottom hole pressure 1453 psi. 150' frac water in hole. Opened well into pipeline 6:30 P.M.

FINAL REPORT