

RECEIVED

McCLELLAN OIL CORPORATION TOLMAC NO. 1  
660' FS&EL Sec. 36-T9S-R25E  
Chaves County, New Mexico  
State Lease L-2464

APR - 2 1979

O. C. C.  
ARTESIA, OFFICE

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- 3/12/79: Encountered cement at 4396'. Utilizing reverse circulating unit drilled out to 4422'.
- 3/13/79: Perforated 1 shot per foot 4364, 65, 66, 68, 69, 70, 4394, 95, 96, 97, 98'. Acidized with 1500 gals. Spearhead acid. Flowed and swabbed load. Well making small amount of gas. TSTM. SI 5:00 PM.
- 3/14/79: 15 hr. SIP 780#. Blew down in 7½ mins. Perforated 1 shot per foot 4257, 58, 59, 60, 62, 63, 68, 69, 70, 71, 72'. Will run RBP and packer and acidize this zone with 2000 gals. Spearhead acid.
- 3/15/79: Acidized above perfs. Well making est. 25,000 cubic feet of gas. On 3/15 fraced well with 12,000 gals gelled water, 5,000 gals CO<sub>2</sub>, and 17,000# sand. Flowed well back.
- 3/16/79: SIP this AM 870#. Tubing bridged over with sand. All load not recovered. Attempting to clean sand out of tubing to continue testing.
- 3/17/79: Swabbing load water. Well flowing by heads. Making estimated ½ million cubic feet of gas per day.
- 3/18/79: 29 hr. SIP 1,000#.
- 3/19/79: SI for pressure buildup. Will run 4-Point Test 3/21/79.
- 3/20/79: Running 4-Point Back Pressure Test.
- 3/21/79: Ran 4-Point yesterday. Waiting on results.
- 3/22/79: Received results of 4-Point Test. Mailed copies to all.
- 3/23/79: Shutin for bottom hole pressure test. Will attempt completion in upper zone (Abo "A") on Monday.
- 3/26/79: Washed out 50' sand. Pickup up RBP. Attempted to come out of hole. Lost BP in hole. Perforated 2 shots per foot 4034-4044' and 4046-4052'. Retrieved BP. Moved up hole. Set packer immediately above BP to test. BP not holding. SD due to darkness. Will retrieve BP, rerun and acidize tomorrow.
- 3/27/79: Acidized with 2000 gals. Spearhead acid. Swabbed dry. Small amount of gas. SI for pressure buildup.
- 3/28/79: Fracing well.  
Attempted to frac 4034-4052' with gelled water and CO<sub>2</sub>. Pumped approximately 7500 gals water, 3000 gals CO<sub>2</sub> and 90,000# sand. Well sanded off. Blew hole clean. Attempted to re-frac. Formation would not take frac. SD.
- 3/29/79: Well had 800# SIP. Opened well. Had approximately 800' fluid in hole. Swabbed dry. Gas TSTM. Ran Tracer Survey. Determined that zones were perforated and would take fluid at a very low volume and high pressure. Re-perforated 4034-44', 2 shots per foot. Re-acidized with 4000 gals. Spearhead acid. 3 distinct breaks during acid job. Flowed and swabbed back load. SI.
- 3/30/79: Well had approximately 900' fluid in hole. 300# SITP. Commenced swabbing. Ran swab 3 times. Rec. full loads each time. Well began to swab down. Running swab once every 30 mins. Recovery approximately 2½ bbls. load water. Well commencing to gas between swab runs. Est. 10,000 cubic feet. Will attempt to flow more load water over the weekend.