McCLELLAN OIL CORPORATION STATE "AR" NO. 1 1980' FN&WL Sec. 31-T18S-R23E (Re-entry) Eddy County, N. M. Elev. 4083.6' GR State Lease 1605

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O. C. C.

12/09/78: Shutdown due to weather conditions.

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- 12/10/78:
- 12/11/78: Reset packer. Commenced swabbing at 9:00 AM. At 4:00 PM had recovered 100 bbls. load today, making a total recovered of 320 bbls. Fluid level at 4 PM down to 3200'. Getting some gas each time we pull the swab. Gas seems to be increasing slightly.

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- 12/12/78: Swabbing load.
- 12/13/78: Left well open last night. Well making a little head this AM, some water. Started swabbing. 2000' of fluid in hole. Swabbed all day. Gas seems to be increasing slightly with each pull of swab.
- 12/14/78: Well flowing load.
- 12/17/78: Shut well in for 72 hours. Will open well 12/20/78 for test.

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- 12/20/78: SI TP 1150#. Blew well down. Unloaded estimated 10 bbls frac water. Will continue to drop soap sticks and flow well intermittently to recover balance of load water.
- 12/21/78: Dropping soap sticks and continu ing to flow well intermittently to recover load water.

10:00 AM John Davis reported the well overnight recovered $1\frac{1}{2}$ barrels 0 225# pressure. Well SI to build pressure.

- 12/22/78: John Davis reported the well SI overnight, built up to 880# pressure. Opened up this AM and blew well down. Flowing on 12/64" choke with 140# tubing pressure, well made 95 MCF. SI for pressure buildup. Suggest installation of intermitter, set for $3\frac{1}{2}$ to 4 hours, to get fluid off well.
- 12/23/78:Flowing small heads of water. Making estimated 8 bbls. of load water per day. Will install intermitter.
- 12/26/78: John Davis report: Shut well in for 41 hours. Opened up, 960# pressure. Opened well up and pulled it down to 425#, turned in on and flowed well, measured volume to try and establish the volume we would have with an intermitter. Flowed 21 minutes, pulled down from 960 to 425# and measured volume of 26,634 cubic feet NM standard but with no conversion factor. Would be small. SI now for pressure buildup. Made no water.
- 12/27/78: Prep to place well on intermitter.
- 12/28/78: Placed on intermitter. Testing on various choke sizes.
- 12/29/78: Testing.
- 12/30/78: Testing on 21/64" choke. Unloading load water at very low rate.
- 12/31/78: Testing. Flowing intermitant sprays of load water on 32/64" choke.
- 1/01/78: Unable to get to location due to snow. HAPPY NEW YEAR .
- 1/05/79: Testing on various chokes. Shut well in for potential 4 point test. Will run 4 point back pressure test 1/10/79 commencing at 10;00 A.M.
- 1/10/79: Running 4 point back pressure test.
- 1/11/79: Ran 4 Point Back Pressure Test yesterday. Awaiting results. Well SI.