

- 6/12/80: Well did not make any fluid overnight. Commenced swabbing 8:00 AM. Fluid level 800' from bottom. Swabbed 19" (31½ bbls.) fluid 7½ hours est. 75% oil and small amount of gas after each swab run. Fluid level fairly static at 800' from bottom. Swabbing average of 4.2 bbls. fluid/hr. Fluid cutting average of 75% oil, 25% load & spent acid water. Released double pulling unit. Will continue to swab to determine feasibility of installing pumping unit.
- 6/13/80: Swabbing unit shut down for repairs.
- 6/14/80: " " " " " " Released swabbing unit. Un-fit for use. Will look for another unit.
- 6/15/80: Well shut-in.
- 6/16/80: Well shut-in. Prep to run rods and put on pump.
- 6/17/80: Gathering equipment to install Loc-No pump, change out separator and put well on pump.
- 6/23/80: Ran rods and "No-Loc" pump.
- 6/24/80: Installing high pressure separator and pump-jack.
- 6/25/80: Finish installing equipment.
- 6/27/80: Started pumpjack and pumped 8 hours into tanks, by-passing separator. No fluid produced.
- 6/28/80: Shut-in awaiting Northern Natural to run gas into line.
- 6/30/80: Started pump-jack. Well flowed gas into Northern Natural line.(300 psi) for 30 minutes and pumped est. 10 BO. In one hour, well producing 40 MCF, no fluid. Will continue to pump.
- 7/01/80: Pumped no gas or oil 24 hrs. Will continue to pump. "No-Loc" pump in hole.
- 7/02/80: Pumped estimated 70 MCF gas per day. No oil. Continue to pump.
- 7/03/80: Pumped 40 to 70 MCF gas per day. No oil.
- 7/04/80: Pumped 40 MCF gas per day and 2" oil (3.32 bbls.) 24 hrs.
- 7/05/80: Pumped 0 MCF and 0 oil 24 hrs. Shut well in 9:00 AM. Will resume pumping in the morning. Considering unseating packer and lowering tubing below perms.
- 7/06/80: Pumped 20-40 MCF gas, no oil
- 7/07/80: Shut well in for 18 hours, started up and made approximately 500 MCF gas for 30 minutes and dripped to 30-40 MCF. No oil
- 7/08/80: Released pressure from down hole pump. Well pumping all gas and oil into tanks.
- 7/09/80: Pumped 6 BP in 24 hours. Gas decreased to TSTM.
- 7/10/80: Shut well in. Will open tomorrow and test.

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