

Sec. 9-T19S-R23E 660 FWL & 1980 FSL Elevation 3971.4 G. L. **AUG 26 1980**

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O. C. D.
ARTESIA, OFFICE

7/15/80: Well put back on production 5:30 P. M. with No-Loc pump. Set below perfs.

7/16/80: Well pumped 1'2" oil in 13 hours (23.32 bbls.) as of 6:30 A. M. Well pumping oil at that time.

7/17/80: Pumped 19" oil in 24 hours. (31.54 bbls.) Will take GOR test next. Gas being rented as not sufficient pressure to produce into Northern Natural line. (300 psi)

7/18/80: Pumped 17" oil 24 hrs. (28.22 bbls.)

7/19/80: Pumped 12" oil undetermined amount of time as engine was down.

7/20/80: Waiting on engine mechanic.

7/21/80: Waiting on engine mechanic.

7/22/80: Working on engine.

7/23/80: Started engine, pumped 7" (11.62 BO) in 5 hours. Engine running on propane. Well loaded up. Died through the night. Started again at 9:00 A.M.

7/24/80: Well pumping approximately 2 BO/hr. Gas is TSTM.

7/25/80: No further reports over the weekend. Will run GOR on well 7/30/80. Well made 28.22 BO in 24 hrs. gas TSTM)Too small to measure)

7/28/80: Well stopped pumping. Will work on engine today and also determine reason for no gas production. Well may be loaded up with oil.

7/29/80: Shut-in waiting on engine repair and will pull rods to check hole pump. Waiting on pulling unit. No further reports until this work accomplished.

7/30/80: Moved in pulling unit to replace down hole pump. Mechanic will be on location to repair engine.

8/05/80: Well commenced pumping on 7/31/80. Not making any fluid. Small amount of gas. Shot fluid level 8/03/80. Shows no fluid in hole. Will leave well shut-in 48 hours and start pumping to determine if any fluid accumulates.

8/07/80: Well shut-in awaiting decision on fracing.

8/08/80: Well Shut-in.

8/09/80: Pumped well 18 hrs. after being shut-in for 72 hrs. No fluid. Will secure pulling unit and pull rods. Will swab and determine if any oil in hole. Will check pump and tubing for leaks.

8/20/80: Moved in pulling unit. Pulled rods and pump. No leaks in tubing. No apparent problem with the pump. Ran line into hole and found fluid at 2000'. Ran swab and found fluid at 1000'. Ran swab 500' into fluid, but did not recover any fluid. Ran swab to bottom, but did not recover any fluid. Swabbed approximately 4½ hours. Recovered no fluid. Fluid just in pockets. No accumulation in the hole. Shutdown overnight.

8/21/80: No fluid in hole after being shutdown overnight. Reran rods, tubing, installed different pump. Placed well on production at 11:00 A. M. Indicated good pump action.

8/22/80: Well produced no fluid in the past 24 hours. Pump action appears good.

8/23/80: Well produced no fluid in 24 hours. Pump action appears good. Well gasing.

8/24/80: " " " " "

8/25/80: " " " " " Engine dead upon arrival this A.M. Est. had just died, inasmuch as it was still warm. SD waiting on repairs.