

LOAFER DRAW FED. #1

Sec. 28 - T21S - R22E

- 8-7-84 Moved in and rig up. Pick up 232 jts. 2 7/8" tubing and 2 drill collars and rig up BOP and reverse rig and drilled out DV tool at 7140' Shut down 6:00 P.M.
- 8-8-84 Plan to pickup 75 more joints 2 7/8" (307 Total) tubing and go to bottom and circulate hole w/KCL and spot acid and run Cement Bond Log and Perforate 19 holes and pump 3000 gals. 7 1/2" Acid if all goes well.
- 8-8-84 7:00 A.M. Finished pick up on 2 7/8" tubing going in hole. Tagged bottom and circulate hole clean w/2% KCL Water. Spot 250 gal Acid over perforation interval. Come out of hole and prepare to run Cement Bond Log. Finish logging at approx. 7:00 P.M. Bond Log Looks good. Set up to perforate 8-9-84, 8935-8940, 8918-8920, 8874-8876, 8843-8846, 8768-8770.
- 8-9-84 Rigged up Perforating Guns 7:00 A.M. Perforated (9049-9054 - 5 shots), (8935-8940 -5 shots), 8918-8920-2 shots), (8874-8876-2 shots) (8843-8846-3 shots) (8768-8770-2 shots) Total of 19 holes. 4" Hyper Jet Gun. Ran 283 Joints of 2 7/8" tubing and 5 1/2" RTTS Halliburton Pkr. Set Packer at 8688 ft. Swab tubing to seating nipple. Had fair gas blow from perforations. Acidized with 3000 gal. Mor Flo Acid and 111,000 SCF Nitrogen. Breakdown pressure 4200 PSI.: Treating Pressure 3800 PSI to 4200 PSI. Drop 17 balls ISIF: 3200 PSI. 10 Min. shut in 2600 PSI: 30 Min. shut in 2000 PSI. Flowed well back for 1 1/2 hrs. Shut in at 8:00 P.M. Small flare at end of flow back.
- 8-10-84 Shut in pressure at 6:00 A.M. 1600 PSI. 10 Hour shut-in. Had to shut pulling unit crew down. Loafer Draw had high water running.
- 8-12-84 10:00 A.M. 2600 PSI blew down. Unload Acid water. Shut in at 4:00 P.M. Well still flowing.
- 8-13-84 6:00 A.M. 2750 PSI Shut in. Flowing well back; 14/64" Choke 2100 PSI. Bring well down slow: 2 hrs. to get well to unload water. Acid water. Rig down pulling unit.
- 8-14-84 Taking 48 hr. buildup.
- 8-15-84 Taking buildup.
- 8-16-84 2750 PSI Shut down. Blow well down.
- 8-16-84 Start Running 4 Point Test.
- 8-17-84 Running 4 pt.
- 8-18-84 Running 4 pt.
- 8-19-84 Running 4 pt.
- 8-20-84 End of Test
- 8-20-84 Calculated Absolute Open Flow 738 MCF
- 8-21-84 Shut in waiting on gas connection.

See attached 4 Point Test.