

- 11/27/89: Checked location and well. Preparing for workover.
- 11/28/89: Rig up Pride (Mack Chase). TP -0-, CP 500. Bled casing to -0- psig. Load tubing with 30 barrels 2% KCl water. Load casing with 40 barrels 2% KCl water, rate 2 BPM at 200 psig. Shut down. Well went on vacuum after 3 minutes. Pump 10 barrels to catch pressure, 2 BPM at 200 psig. Shut down. Well on vacuum. Remove well head and install BOP. Unseated Baker Lok-set packer. Trip out of hole with 244 joints tubing, "FL" on-off tool, 4' sub and packer. Bottom 6 joints pitted and 1/2" hole in joint #238. Halliburton logging Service ran and set CIBP at 7800' K.B. Made 2 dump bailer runs and dump 35' cement on plug. Shut down at 5:15 PM.
- 11/29/89: Trip in hole with 236 joints of tubing to 7535' K.B. Loaded hole with 2% KCl water and tested casing and BOP to 1000 psig. No pressure loss. Spot 250 gallons 10% Acetic Acid at 7535'. Trip out of hole with tubing. Halliburton logging perforated from 7520' - 7530' K.B. with 11 holes (0.56" diameter), with 4" premium charge casing gun. Shut down at 1:30 PM to replace sand line on pulling unit. Shut down for night.
- 11/30/89: Go in hole with packer, on-off tool, and 233 joints to tubing. Test tubing above slips to 6500 psig, no leaks. Reverse circulate with 6 barrels 2% KCl water, set packer at 7465' K.B. with 10,000# compression. Remove BOP and install tree. Halliburton displaced acid into formation, breakdown pressure 1500 psig, maximum 2900 psig, average injection rate 1 BPM. ISIP 2800 psig, in 10 minutes 1670 psig. Load to recover 37 barrels. Hooked up flow line to pit, bled off. Started swabbing at 2:45 PM. Made 8 swab runs, fluid level 5600' F.S. Recovered 30 barrels load and acid water with formation gas on last 3 runs. Estimated 50 MCF on last run. Shut down at 5:00 PM.
- 12/1/89: 14 hour SITP 500 psig, bled to pit in 15 minutes. Ran swab, fluid level at 3100' from surface. Swabbed to profile nipple, recovered 14 barrels load. Rigged up Halliburton and acidized with 2000 gallons MOD 202 acid with 20 ball sealers and 1000 scf nitrogen/barrel, acid and 2% KCl water for flush. Maximum pressure 6000 psig, average pressure 5000 psig, average injection rate 4.4 BPM. ISDP 3900 psig, in 15 minutes 3300 psig. Load to recover 66 barrels. Open to pits, flowing, at 12:10 PM, flowed back 40 barrels load water in 1 1/2 hours and died, burning flare after 40 minutes. Rigged up to swab and swabbed for 2 1/2 hours, making 8 swab runs, last fluid level 6100' from surface. Recovered estimated 21 barrels load water. Shut in and Shut down at 4:45 PM.