

- 1-15-73      Maximum Pressure - 6600# @ 5 BPM  
             Minimum Pressure - 5400# @ 5 BPM  
             ISIP - 4000#  
             15 min. SIP - 400#  
Opened well to pit. Flowing and cleaning up. Flowing with heavy spray of water. Estimated flow rate 100 MCF per day.
- 1-16-73      Flow rate increased from 100 MCF/D to 266 MCF/D on a 20/64" A.C. with 110# at 7:00 this a.m. Water analysis indicates a combination of formation and acid water.
- 1-17-73      Flowing well to pit to clean up. Switched through test separator at 11:00 a.m., 20/64" A.C., FTP 150#, Separator Pressure 90#. Flow rate 335 MCF w/ 30 gallons water per hour. Raised separator pressure to 450#, Flow Rate 300 MCF. Average water production for 12 hour period 1/2 barrel per hour. No condensate produced during test.
- 1-18-73      Ran tubing plug on wireline and set in profile nipple on top of packer at 11,249'. Released on-off tool and pulled out of hole with tubing. Ran wireline junk basket and set on top of on-off tool. Ran retrievable bridge plug and treating packer. Set retrievable bridge plug at 10,500'. Set packer at 10,088'. Rigged up and perforated through tubing with 2 shots per foot at:  
                 10,313' to 10,317'  
                 10,327' to 10,331'  
                 10,367'  
                 10,371'  
                 10,381'  
                 10,391' to 10,398'  
Had no indication of gas after perforating.
- 1-19-73      Spotted acid and treated perforations 10,313'-10,398' with 5000 gallons 15% reg. acid.  
             Maximum treating pressure - 4700# @ 3.1 BPM  
             Minimum treating pressure - 4600# @ 3.1 BPM  
             ISIP - 4100#  
             15 min. SIP - 4000#  
Opened well to pit, flowed for 30 minutes and died. Ran swab to 3000' and well kicked off and unloaded. Flowed on 16/64" A.C. with 50# FTP. Flow rate 72 MCFPD. Rate stabilized. Prepare to kill zone and move packer and bridge plug to perforate Wolfcamp Zone.
- 1-20-73      Perforated 9687'-9745' with 16 holes, acidized with 4200 gallons 20% retarded acid, using 30 ball sealers.  
             Max. treating pressure - 8800# @ 6.1 BPM  
             Min. treating pressure - 4000# @ 4 BPM  
Balled out @ 9300#. Dropped balls from perfs and pumped away balance of 800 gallons acid @ 4800# @ 2-3 BPM. Well shut-in for acid to spend.
- 1-21-73      8 hour SITP - 3200#. Opened well to pit to clean up. Switched through separator, 32/64" A.C., FTP 1050#, Flow Rate 1.6 MMCFPD. Shut well in to run potential. 12 hour SITP - 2800#.
- 1-22-73      Rigged up Coleman Engineering to run 4-point AOF test. SITP by DWT 2940#.