

1/31/80 Move in and rig up. Install BOP. Pressure test.

2/2/80 Ran in hole with retrievematic packer and 2-7/8" tubing to circulate clean.

2/6/80 Pulled out of hole with packer and ran with 4-1/8" mill 5" casing scraper, and 2-3/8" and 2-7/8" tubing. Circulated. POH.

2/7/80 Ran Velocity Survey.

2/9/80 Spotted 100 gallons Halliburton's 10% MSA acid (Acetic acid) from 14,007 - 13,870'.

2/15/80 Rig up Mc Cullough Perforating Service and perforated the interval from 13,980 - 13,983' with 4 JSPF at 0° phasing. Total 12 holes. Swabbed.

2/16/80 Acidized with 5,000 ft³ N₂ and 1,000 gallons 7-1/2% acid with 1,000 ft³ N₂/bbl. Could not pump in. Swabbed and removed acid. Reperforated @ 13,979 - 13,984' with 4 JSPF. Swabbed.

2/20/80 Acidized perfs with 1,000 gallons 7-1/2% Morrow flow acid with 1,000 ft³ N₂/bbl. Flowed and died. Swabbed with no recovery.

2/23/80 Squeezed perfs 13,979 - 13,984' with 15 sxs Class "H". 6%, D-19 and .3% R-5.

2/29/80 Perforated 1 hole @ 13,429' to circulate tubing (cement in tubing). Pulled out hole (3 joints tubing with cement). Drill out cement.

3/6/80 Ran in hole to 14,006'. Circulated clean. Spotted 15 sxs "H" cement from 13,980 - 13,761', reversed out. Pick up to 13,698' and spotted 100 gallon acetic acid. Tubing held 1,500#. Swabbed.

3/9/80 Rig up Mc Cullough and perforated 13,672 - 13,675' and 13,677 - 13,681' w/ 2 JSPF. Swabbed no fluid entry.

3/12/80 Western acidized with 1,000 gallons 10% HCl + chem and 2,000 gallons 10% HCl. 1,000 ft³ N₂/bbl. Release rig. Swabbed. Well unloaded and died.

3/18/80 Spotted 150 gallons acetic acid from 13,660 - 13,460'. Swabbed with 10# brine. Swabbed with 10# brine. Recovered fluid with gas. Shut well in for night. Opened well with 750 psi on tubing, bleed to 500 psi (No returns).

3/23/80 Rig up Nowco & Howco pumped 5,000 ft³ N₂, 3,000 gallons 10% HCl with 1,500 ft³/bbl. Opened to pit. Swabbed.

3/27/80 Set CIBP @ 13,658' to plug off perfs 13,672 - 13,681' O/A.

3/29/80 Rig up Mc Cullough and perforated 13,600 - 13,596' with 2 JSPF. o# pressure. Swabbed.