

200 gal 15% HCl & 40,000 SCF N₂ @ 19 BPM & 2600 psi. Pmpd 5000 gal gel pad @ 19 BPM & 2400 psi. Started to frac @ 1-2 ppg. Sanded off. Opened well to pit to unload & cleanup.

12-8-90 TOH w/tbg. Perf from 1794-1804' w/4JSPF.

12-9-90 Spotted & pmpd in 200 gal 15% HCl @ 7-1/2 BPM & 1600 psi. Pmpd 7000 gal gel pad @ 18.5-15.8 BPM, 1760-2700 psi. Fraced w/43,000# 20/40 sd @ 1 to 4.3 ppg, 25,956 gal gel @ AIR 15.5 BPM, AIP 2400 psi.

12-11-90 Installed wellhead. TIH w/tbg. Swabbed well. Left tbf open to pit to cleanup.

12-12-90 Swabbed well.

12-13-90 Continued swabbing, left open to pit to cleanup.

12-14-90 through 12-17-90 Continued flowing to pit to cleanup.

12-18-90 Ran swab. Installed wellhead. RD.

12-20-90 through 12-25-90 Left well flowing to pit to cleanup.

12-28-90 Put well back on line.

12-29-90 Producing approx. 100 MCFPD into line @ 155 psi.

2-1-91 MIRU. Lowered tbg to btm. Found 45' of fill in hole.

2-2-91 Cleaned out w/N₂ to 1850'. Pulled 2-3/8" tbg. Installed 4-1/2"x1" tbg head. Ran 1" IJ & NUE 10 rd tbg. Set tbg @ 1779' GR. Treed up. Left blowing to pit to cleanup.

2-3-91 Tied in and started flowing to sales pipeline @ approx. 100 MCFPD.