

- 10-19-92: Tag RBP and come out of hole. Go in hole with 2-7/8 and packer to 6662'. Set packer and start swab operation.
- 10-20-92: Swab. Release packer and RIH and tag RBP. Circulate well bore. Catch RBP and release it.
- 10-21-92: Pump 250 gal. 20% acetic acid at 6250'. COOH with 2-7/8 tubing. Run 4" guns to perforate 6204'-6222' - 19 shots. GIH with 2-7/8 and packer to 6005'.
- 10-22-92: Swab. Release packer and COOH with 2-7/8. GIH with 3-1/2 and packer to 6154'. Set packer.
- 10-24-92: Frac treat Perfs: 6204'-6222'. 26,000 gals 35# borate X-Link gel
750 gals 35# gel w/5.0 ppg 20/40 sand
1000 gals 35# gel w/7.5 ppg 20/40 sand
750 gals 35# gel w/10 ppg 20/40 sand
750 gals 35# gel w/10 ppg 16/30 sand
Flush to 6100'.
- 10-26-92: Ran SLM to tag sand. No sand. COOH w/3-1/2 tubing and packer. GIH w/1-7/8 tubing and packer to 6150'. Start swabbing.
- 10-27-92: Swab
- 10-28-92: Swab
- 10-29-92: Swab
- 10-30-92: Swab
- 11-2-92: Swab. Unseat packer and circulate sand from RBP. Pick up 5-1/2" RBP and packer on workstring and go in hole. Set RBP and test.
- 11-3-92: Spot 250 gals of 20% acetic acid. Perforate 5-1/2" casing with 4" casing @ 6104'-6120' 17 shots. GIH with 5-1/2" packer on workstring. Set packer at 5880'. Swabbed.
- 11-4-92: Swabbed.
- 11-5-92: Swabbed. Unseat packer & pick up 5-1/2" packer from hole. Pick up 5-1/2" packer on 3-1/2" workstring & GIH. Set packer @ 6025'.
- 11-6-92: Treated Delaware perfs 6104'-6120' with 26,000 gals 35# borate x-linked gelled 2% KCL water pad and 3950 gals 35# gelled 2% KCL water carrying 23,875# of 20/40 mesh bulk and 8,000# of 16/30 mesh bulk sand.
- 11-9-92: Pressure annulus to 1000#. Open by-pass on packer and circulate sand from tubing using 2% KCL water. Circulate well clean. Unseat packer and pull 3-1/2" workstring from hole. Pick up 2-7/8" notched collar on workstring and GIH to 3,000'.