

Jurnegan State Com. #1  
Baldrige Canyon Morrow (Gas) Field  
Eddy County, New Mexico

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Procedure

NOTE: Treated 2% KCl water consists of 5 qts/1000 gal of Tretolite OW5827 added to normal KCl water, or use treated KCl water provided by stimulation company.

1. Deliver 9480' plus pup jts. of 2-3/8" 4.6# N-80 Hydril 563 tubing to location. Have tubing Hydroblast cleaned while layed down.
2. MIRU PU. ND wellhead, NU BOP. Kill well with treated 2% KCl water.
3. Release Guiberson UNI-VI packer and POOH with tubing and packer. Send packer to shop for redressing.
4. Lay down 2 3/8" EUE tubing. Send to Odessa for inspection.
5. RIH with gauge ring on wireline to 10200'. POOH.
6. BU wireline company. RIH with 4 1/2" CIBP on wireline to  $\pm 10150'$ . Set CIBP at  $\pm 10150'$ . Drop 35' of cement on CIBP with WL. POOH with WL.
7. Pick up Hydril Pipe RIH with Guiberson UNI-VI packer with 1.781" SN and 2 3/8" 4.6# N-80 Hydril 563 tubing to  $\pm 9480'$  (no on/off tool). Torue up pipe to 2300 ft.lbs. Hydrotest tubing into hole. Spot 100 gallons of 7 1/2% NEFe HCl acid. Move packer to  $\pm 9250'$  and pump 93 bbl of packer fluid (2% KCl water with 40 gallons of Tretolite KW-170 added) down tubing. Flush with 36 bbl of treated 2% KCl water.
8. Swab fluid down to 2200' from surface.
9. MIRU wireline company. ND BOP, NU wellhead. Set back pressure valve and test wellhead to 5000 psi. NU 5000 psi lubricator and test lubricator to 5000 psi and RIH with 1 11/16" through tubing perforating gun. Perforate 2 JSPF from 9470' to 9476' (12 shots). POOH with wireline. Check gun for misfires. RD wireline company.