Berry Federal Com #1 Section 28-17S-27E Eddy County, NM Lease No. NM-20352

Procedure for Well Workover

- 1. Prepare location. Test deadmen and set rig matting boards
- 2. Move in and rig up pulling unit.
- 3. Blow down tubing and casing and kill well.
- 4. Nipple down tree and nipple up 3K 6" 1500 X 2 3/8" BOP. Test to 1500 psi.
- 5. Release packer and POH with 2 3/8" tubing and packer. Tubing will be tested and replaced, if necessary.
- 5. RIH with cement retainer and squeeze perforations 7798'-7898', WOC.
- 7. RIH with 3 7/8" bit and collars. Drill cement and retainer. Drill out cement and CIBP @ 8000' Clean out hole to 9410'. Circulate hole clean with 2% KCL. Test casing to 1500 psi.
- 8. RIH with perforating guns and perforate 4 ¹/₂" casing 9384'-9390', with 4 SPF, and 9393'-9397', with 4 SPF.
- 9. Flow/cleanup well, as necessary.
- 10. <u>If well flows</u>, RIH with wireline set packer. Set packer + (-) 50' above top perforations. RIH with 2 3/8" tubing.
- 11. <u>If well does not flow</u>, RIH with packer on 2 3/8" tubing. Set packer + (-) 50' above top of perforations:
- 12. Flow/swab well as recessary to clean up and establish rate.
- 13. Acidize as necessary
- 14. Produce well.