

**State 32 Com #1  
Winchester (Cisco)  
Eddy County, New Mexico**

**Project Engineer: L. C. Painter**

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1. MIRU PU. Blow well down. Kill well with 2% KCL water if needed. ND WH. NU BOP.
2. Release Guiberson UNI-VI packer. POOH, laying down, with  $\pm 10,098'$  of 2  $\frac{3}{8}"$  4.7# N-80 tubing and packer.
3. MIRU wireline co. NU packoff head PU & RIH with gauge ring/junk gasket for 4  $\frac{1}{2}"$  11.6# casing to  $\pm 10,600'$ . POOH. PU & RIH with GR/CCL log. Log from 10,600' - 9,300'. Correlate log with Neutron/Densilog dated 11/8/79. POOH.
4. PU and RIH w/CIBP for 4  $\frac{1}{2}"$  11.6# casing. Set CIBP at  $\pm 10,570'$ . POOH. ND packoff head.
5. RIH w/dump bailer. Dump 10 sx class "H" cement on top of CIBP @ 10,570'. POOH. Pressure up to 4,250 psi to test CIBP and casing.
6. RIH with Guiberson UNI-VI packer, type XL on/off tool with 1.81" "R" profile, and  $\pm 308$  jts 2  $\frac{3}{8}"$  tubing to  $\pm 9,560'$  hydrotesting tubing to 5,000 psi.
7. Pickle tubing with 500 gal. 15% NEFe HCl Acid. Pump 500 gal. acid followed by 25 bbl's 2% KCL water down tubing. Reverse pickling acid back up tubing and circulate with treated 2% KCL water.
8. PUH with tubing to  $\pm 9,390'$ . Set packer at  $\pm 9,390'$ . Pressure up to 1,000 psi on 2  $\frac{3}{8}"$  x 4  $\frac{1}{2}"$  annulus to test packer seals. ND BOP. NU WH. Pressure up to 4,250 psi on tubing to test wellhead.
9. Swab tubing fluid level down to 5,270'.
10. RU wireline company. NU 5000# lubricator. RIH with 1  $\frac{11}{16}"$  expendable strip guns. Perforate the interval 9,516' - 9,554' 2 JSPF 0° phasing. POOH. ND lubricator. RDMO wireline company.
11. Flow well to unload well bore. Report rates and pressures to Midland Office. If decision is made to acidize follow acidizing procedure.
12. RDMO PU. Turn well to production. Report rates and pressures through computer system for 3 weeks.