

TMBR/Sharp Drilling, Inc.
Del Apache Stokes No. 1
Sec. 23, T-16S, R-35E
Lea County, New Mexico

Proposed Re-Entry

1. Locate well monument and clean out cellar. Weld on 13 $\frac{3}{8}$ " SOW x 13 $\frac{5}{8}$ " 3M wellhead. NU 2 ram 13 $\frac{5}{8}$ " 3M BOP and annular preventer and test to 1000 psi.
2. Pick up 11" bit and clean out cement plugs at surface, $\pm 414'$, 2000', and 3108' to top of 8 $\frac{5}{8}$ " casing stubb at $\pm 3108'$. Pick up 7 $\frac{7}{8}$ " bit, locate stubb and clean out 50' inside 8 $\frac{5}{8}$ " casing.
3. Bowl over and re-establish 8 $\frac{5}{8}$ " casing to surface and hang in A section wellhead. Install 13 $\frac{5}{8}$ " 3M x 11" 5M B section casing spool. Test wellhead between flanges to 50% of the collapse rating of the 8 $\frac{5}{8}$ " casing. Nipple up an 11" 2 ram blowout preventer with an 11" annular preventer and test BOP's and choke manifold to 5000 psi. Test 8 $\frac{5}{8}$ " casing to 1500 psi.
4. Pick up 7 $\frac{7}{8}$ " bit and clean out cement plugs at $\pm 4800'$, 6300'.
5. Spot kick off plug at $\pm 7000'$ and directionally drill 7 $\frac{7}{8}$ " hole to BHL of 1650' FSL and 1320' FEL at a total depth of $\pm 13,100'$.
6. Log well and evaluate. Run 5 $\frac{1}{2}$ " casing from 0' to 13,100' if well appears commercial, and cement to $\pm 5000'$ with 1100 sx.