

WILLIAMS "35" COM #1

Culebra Bluff South Field  
NE NW Section 35-T23S-R28E  
Eddy County, New Mexico

PROCEDURE:

1. MIRU pulling unit. Blow dwn tbq. If necessary, kill well with 10#/gal brine, or other suitable fluid. NU x-over spool and BOP, test lines.
2. TOH with 2 3/8" tubing and seal assembly.
3. MIRu wireline unit, run gauge ring into 4 1/2" liner to 11,750'. RIH with 4 1/2" packer assembly (including tail pipe and plug) set at 11,730'.
4. RIH with 4 1/2" production packer to 11,400'. RIH with tubing and 2 3/8" x 4 1/2" packer, hydrotest tubing to 7000# running in. Displace hole with packer fluid. Land tubing in packer at 11,400'.
5. Perforate Strawn 11,472-76' with through-tubing HSC gun 4 spf.
6. Flow and/or swab zone to cleanup and test productivity.
7. If necessary, acidize perfs with 1000 gal acid. (Acid treatment to be designed. Strawn zone is sandstone. If low reservoir pressure is encountered then N<sub>2</sub> may be required to energize treatment.) Flow and/or swab zone to cleanup and test productivity.
8. If flow test satisfactory restore well to production. Backup Atoka zone at 11,596-600' may be perforated through tubing if Strawn is non-economic. To re-open Atoka perfs at 11,754-61' latch or knockout plug in packer assembly at 11,730' or perforate tailpipe.