

MUDGE LS 16
920' FNL x 1650' FEL Section 10, T31N, R11W

5. TIH with packer x 2-3/8" work string. Set packer above perforated interval and swab under packer and collect a water sample. Have a standard API analysis performed by TECH in Farmington. When the TDS is greater than 10,000 ppm TDS stop swabbing and continue with completion.
 - If a water sample can not be obtained breakdown perforations by pumping 680 gallons 7-1/2% HCL at 2 BPM down tubing. Flush with one tubing volume. Swab back load and attempt to get a representative formation water sample. Confirm with Brooke Bell prior to proceeding without a water analysis.
6. TOH with 2-3/8" tbg x pkr and lay down 2-3/8" work string and pkr.
7. Pickup inverted lock set packer and 2-3/8" plastic lined tubing. TIH with Packer and 2-3/8" tbg. Land packer and tubing at 7390'. See attached diagram. Contact Ken Sauvageau and/or Gary Cleaver (Baker Packers) with any question concerning packer configuration.
8. Circulate in packer fluid to fill backside. To each 100 bbls of water add 5 gallons of Wellaid 840 corrosion inhibitor and 1/2 gallon of Wellaid 872 oxygen scavenger. Use a comparable product if the Wellaid chemicals are unavailable.
9. Notify Aztec Office of the NMOCD of plans to perform mechanical integrity test so that an NMOCD representative can witness the test.
10. Perform the mechanical integrity test by holding 300 psig on the casing/tubing annulus for a duration of 30 minutes.
11. Release rig and prepare for step rate test.
12. Perform step rate test per attached procedure. Send results to Brooke Bell in Denver, Rm 2270.
13. Prepare well site for injection.