

Summary
Drilling, Casing and Cementing Program

1. Drill 17-1/2" hole to \pm 480'.
2. Run \pm 480' 13-3/8", 48 lb/ft, H-40 ST&C surface casing. Cement well to surface per cement program. WOC. Cut off & land casing. Nipple up BOP, test, repair any leaks. Maintain record of test at wellsite.
3. Drill out surface shoe joint. Test & record test. Drill out shoe & record drilling requirement. Drill 12-1/4" hole to \pm 5200'.
4. Run \pm 5200' 8-5/8", 28 & 32 lb/ft, S-80 ST&C casing. Cement per program, land casing in A section & install B section.
5. Nipple up & install BOP's & test casing & BOP's. Record test.
6. Drill 7-7/8" hole to objective TD \pm 9750'. Survey as required for directional control.
7. At TD condition mud & hole for wireline logging. Run logs per program.
8. If completion to be made TIH w/bit. Condition hole for casing. TOOH laying down drill pipe.
9. Run 5-1/2" 17 lb/ft, N-80, LT&C casing per program. Cement per program.
10. Land casing. Set slips. ND BOP, clean pit & release drilling rig. Secure wellhead.
11. Grade & level location. Move in completion rig.
12. Perforate, test & stimulate Bone Springs if necessary.