DRILLING, CASING, AND CEMENT PROGRAM

1. MIRURT.
2. Drill 12 1/4" hole to ± 250'.
3. Run 9 5/8", 36#, K-55, ST&C casing to ± 250'. Cement with sufficient volume to circulate cement to surface.
4. WOC a minimum of 12 hours. Nipple up BOE and test to 1000 psi for thirty minutes.
5. Reduce hole to 8 3/4". Drill to ± 3600'. Run 7", 23#, K-55, ST&C casing to ± 3600'. Cement with sufficient volume to circulate cement to surface.
6. NU BOE to gas drill.
7. Drill a 6 1/4" hole with gas to 7500' ±.
8. Log as directed by the Wellsite Geological Engineer.
9. If productive, run 4 1/2" (3580') 10.5#/(800') 11.6#, K-55, ST&C liner. Cement with sufficient volume to circulate cement to top of liner.
10. If non-productive, plug and abandon as per U.S.G.S. requirements.
11. MORT.

CASING PROGRAM

Surface:	250', 9 5/8", 36#, K-55, ST&C casing.
Intermediate:	3600', 7", 23#, K-55, ST&C casing.
Liner:	3580', 10.5#, K-55, ST&C casing. 800', 11.6#, K-55, ST&C casing.