

Production String: Drill 7 7/8" hole to approx. 8500', if commercial production is indicated, set 5 1/2", 15.5# & 17#, J-55, LTC casing, Cement as necessary and pressure test to 1900# using rig pumps.

5. MUD PROGRAM:

- a. Surface - 750'; Native fresh water mud
- b. 750' - 4500'; Saturated brine system
- c. 4500' - TD; Cut brine system having a viscosity of 32-38 sec., weight between 9.0 & 9.5, and water loss less than 15. Starch and gel will be used to control water loss and viscosity.

6. AUXILIARY EQUIPMENT:

Auxiliary equipment will include a kelly cock on the kelly joint and a full opening safety valve with appropriate drill pipe fittings available on rig floor.

7. TESTING, LOGGING AND CORING PROGRAM

Samples: Samples will be caught at 10" intervals from 750' - TD. A 2 man mudlogging unit will be utilized from 4500' - TD.

DST's: DST as warranted

Coring: None anticipated

Logging: Gamma Ray/Neutron/Density/Pe/Caliper
Gamma Ray/Laterlog &/or Induction/MSFL

8. ANTICIPATED PRESSURE, TEMPERATURE, AND H₂S:

Anticipated bottom hole pressures of approximately 2900# from nearby DST's.

Anticipate bottom hole temperature of 150 deg.

Do not expect to encounter any H₂S.

9. ANTICIPATED STARTING DATE:

Anticipate starting dirt work in mid June (ASAP) with drilling operations to commence by July 1 depending on rig availability. Anticipate approx. 25 days to reach TD with completion operations to begin after evaluation of drilling information.