

6. CIRCULATING MEDIUM:

Surface to 400 feet: Fresh water spud mud. Viscosity as required for good hole cleaning.

Viscosity: 30 - 36 sec./1000 cc

400 feet to 2775 feet: Brine conditioned as necessary for control of pH, viscosity and seepage.

Viscosity: 28 - 32 sec.

2775 feet to total depth: Water base drilling fluid conditioned as necessary for control of viscosity, pH, seepage and water-loss. Weighted as necessary for well control.

Viscosity: 34 - 40 sec.

7. AUXILIARY EQUIPMENT:

Geolograph from surface to total depth.

Mud logging trailer to be in use from 2500' to total depth.

8. TESTING, LOGGING, AND CORING PROGRAMS:

No drill stem tests are planned.

Electric logs planned include GR-Neutron Density, DLL, and Caliper.

No coring is planned.

9. ABNORMAL PRESSURES OR TEMPERATURES:

None anticipated.

10. ANTICIPATED STARTING DATE:

It is planned that work will commence upon approval of this application with drilling and completion operations lasting about 30 days.