

6. CIRCULATING MEDIUM:

Surface to 1750 feet: Fresh water spud mud. Viscosity 34 to 44 as required for hole cleaning.

1750 feet to 5300 feet: Brine conditioned as necessary for control of viscosity. Weight 9.8 to 10.2. pH 9 to 10. Viscosity 29 to 32.

5300 feet to 11,700 feet: Fresh water cut with brine if necessary to increase weight. Weight 8.8 to 10. Viscosity 28 to 32. pH 9 to 10.

11,700 feet to T.D.: Water base drilling fluid conditioned as necessary for control of viscosity, pH, and water-loss. Weight 9.4 to 10. Viscosity 38 to 45. pH 9 to 10. Filtrate 6 to 15.

OPTION: EZ OIL Inverted Oil Emulsion: Raise weight only as needed for well control. Weight 9.8 to 11.5. Viscosity 45 to 55. Filtrate 6 to 12.

7. AUXILIARY EQUIPMENT:

Geolograph from surface to T.D.  
Mud logging trailer in use while drilling below 5300 feet.

8. TESTING, LOGGING AND CORING PROGRAMS:

Drill stem tests will be made when data indicate a test is warranted.

Planned electric logs will include GR-CNL-Density and GR-DLL logs.

No coring is planned.

9. ABNORMAL PRESSURES AND TEMPERATURES:

None anticipated.

10. ANTICIPATED STARTING DATE:

Plans are that operations will commence upon approval of this application, with drilling and completion operations lasting about 75 days