

6. CIRCULATING FLUID:

Surface to 400 feet: Native mud and fresh water with lime or gel as needed for viscosity control.

400 feet to 2,600 feet: Fresh water and native mud conditioned as necessary for viscosity control.

2,600 feet to total depth: Commercial mud and brine conditioned as necessary for control of viscosity, ph, and water loss. Weighted as necessary for well control. Raise viscosity and reduce water loss prior to Morrow penetration.

7. AUXILIARY EQUIPMENT:

Drill string safety valves will be maintained on the rig floor while drilling operations are in progress.

8. TESTING, LOGGING, AND CORING PROGRAMS:

Drill stem tests will be made when samples, drilling time, and other data indicate a test is warranted.

It is planned that electric logs will include a Gamma Ray-Compensated Neutron Log, formation density log and dual laterologs.

No coring is planned.

9. ABNORMAL PRESSURE, TEMPERATURE:

No abnormal pressure, temperature or other possible drilling hazards are anticipated.

10. ANTICIPATED STARTING DATE:

It is planned that work will commence as soon as this application is approved. Drilling and completion operations will take approximately 60 days.