## 5. PRESSURE CONTROL EQUIPMENT:

Blowout prevention equipment will consist of dual 3,000 psi working pressure, ram type preventers.

A BOP sketch is attached. See Exhibit "F".

6. CIRCULATING MEDIUM:

Surface to 400 feet: Fresh water with lime or gel as needed for viscosity control.

400 feet to 4,150 feet: Brine conditioned as necessary for viscosity control.

<u>4,150 feet to 8,500 feet</u>: Water base drilling fluid conditioned as necessary for control of viscosity, pH, and water-loss. Weighted as necessary for well control.

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 Gamma Ray-CNL and FDC logs and dual laterologs.

No coring is planned.

9. ABNORMAL PRESSURES AND TEMPERATURES:

No abnormal pressures or temperatures 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 45 days.