

Sketch of BOP stack is attached.

A rotating head on top of the annular preventer will be used while drilling the lower part of the hole.

6. CIRCULATING MEDIUM:

Surface-600 feet; Fresh water with gel or lime as needed for viscosity control.

600-2800 feet; Brine water with salt gel for viscosity control as needed.

2800-8700 feet; Brine cut with fresh water to reduce weight. Additives as necessary for control of pH and viscosity.

8700-Total Depth; Brine water with 4 percent KCl treated as necessary to control mud weight, pH, and water-loss.

7. AUXILIARY EQUIPMENT:

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

A mud separator will be installed for use when needed.

8. TESTING, LOGGING AND CORING PROGRAMS:

A mud logger will be in use while drilling below 6500 feet.

Drill stem tests will be made if samples, drilling rate and mud logging data are sufficient to indicate a possible pay zone.

It is planned that electric logs will include a Compensated Neutron Formation Density log and Dual Laterlog.

No cores are planned.

9. ABNORMAL PRESSURES, TEMPERATURES OR HYDROGEN SULFIDE GAS:

None anticipated.

10. ANTICIPATED STARTING DATE:

It is planned that drilling operations will commence about December 5, 1979, with drilling and completion operations lasting about 60 days.