

depending on availability.

Cement quantities and additives may be varied at time casing is run to best suit hole conditions.

5. PRESSURE CONTROL EQUIPMENT:

Blowout prevention equipment, while drilling the 12-1/4" hole, will consist of a double ram type, 3000 psi working pressure preventer.

Blowout prevention equipment, while drilling the 7-7/8" hole will consist of a 3000 psi working pressure, double ram type preventer and choke manifold, and a 3000 psi working pressure annular type preventer.

A BOP sketch is attached.

6. CIRCULATING MEDIUM:

Surface to 500 feet: Fresh water with lime or gel as needed for viscosity control.

500 feet to 3100 feet: Brine conditioned as necessary for control of viscosity.

3100 feet to 10,300 feet: Cut brine with additives as necessary for control of viscosity, pH, and weight.

10,300 feet to Total Depth: 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 in the open position 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.

No coring is planned.