

A 10,000 psi double ram and a single ram preventer and choke manifold along with a 5,000 psi annular type preventer will be used below the 9-5/8" casing shoe.

Equipment will be pressure tested in accordance with USGS regulations and operational checks will be made daily and recorded on tour sheets.

6. CIRCULATING MEDIUM:

<u>Interval</u>	<u>Mud Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Water Loss</u>
0' to 700'	Fresh Water	8.6-9.2#	38-42	-
700' to 4550'	Brine	9.8-10.0#	28	-
4550' to 11500'	Fr.Wtr/Brine	8.4-9.0#	28	-
11500' to 12650'	Brine	9.5-10.0#	28-32	-
12650' to 14750'	Brine	13.0-14.0#	38-42	10-20
14750' to TD	Brine	10.0-12.0#	38-42	5-10

7. AUXILIARY EQUIPMENT:

A kelly cock and all required safety valves will be utilized and tested in accordance with USGS regulations.

Mud logging equipment will be in use while drilling below 4,200'.

8. TESTING, LOGGING AND CORING PROGRAMS:

Although no drill stem tests are anticipated, the well-site geologist has this option should unexpected significant shows be encountered.

Electric logs will include BHC/GRS, FDC/CNL, & DLL/Rxo.

No coring is planned.

9. ABNORMAL PRESSURES, TEMPERATURES, OR HYDROGEN SULFIDE GAS:

None anticipated.