

B. Blowout preventer equipment:

<u>Type</u>	<u>Pressure Rating</u>	<u>Installed on Casing</u>
Type - SA BOP	2,000 psi	13-3/8"
Type - RRA BOP	3,000 psi	8-5/8"

Additional preventers may be added and/or preventers with higher pressure ratings may be substituted depending on equipment provided by drilling contractor. Diagram of the preventer stack type is attached.

C. Testing:

Operational testing - an operational test consisting of closing the annular preventer and pipe rams on the drill pipe and closing the blind rams on open hole will be performed on each round trip but no more than once each day.

Pressure testing - an initial pressure test of 3,000 psi will be performed on the ram BOP's after nipping up on the intermediate casing strings, but prior to drilling out. Annular BOP will be tested to 200 psi (low pressure) and 1000 psi on the 13-3/8" casing, and 1,500 psi on the 8 5/8" casing upon installation.

Subsequent pressure tests of the BOP equipment will be conducted as follows:

1. Upon any change in rams or other component of the BOP stack and/or choke manifold.
2. At least every thirty (30) days.

Subsequent pressure tests will be at 300 psi and 2,750 psi for the ram BOP's and the annular preventer will be tested to 200 psi (low pressure) and 1,000 psi on the 13-3/8" casing, and 300 psi (low pressure) and 1,500 psi on the 8-5/8" casing.

Blow prevention drills - a drilling crew proficiency test to perform the well shut-in procedures will be performed at least once each week with each crew.

D. BOP control unit:

Unit will be hydraulically operated and have one control station located at least 60' from wellbore and one located on the rig floor.

4. Auxiliary Equipment and Proposed Casing Program

A. Auxiliary equipment:

Kelly cocks - upper and lower installed on kelly.

Safety valve - full opening ball type valve to fit each type and size of drill pipe in use will be available on the rig floor in the open position at all times for use when the kelly is not connected to the drill string.