

### C. Testing:

Initial Pressure Test - Upon initial installation of BOPE, both a low pressure (200-300 psi) and a full working pressure test is to be performed on all componenets of the system:

- the BOP stack
- the choke manifold
- the kill line and valves
- the floor safety valves

Subsequent Pressure Tests - A BOP pressure test should be performed after changing preventer rams and after any BOP stack or choke manifold change. Additional tests may be conducted when deemed necessary by the Exxon Workover Supervisor.

Daily Operation Tests - While rigged up on a well, pipe rams shall be operated once each day to ensure proper operation. Blind rams shall be operated when tubing is out of the hole.

### D. BOP control unit:

Unit will be manually operated with hand wheels.

## 4. Auxiliary Equipment and Casing Program

### A. Auxiliary equipment:

Floor valves - full opening ball type valve to fit each type and size of tubing in use will be available on the rig floor in the open position at all times for use when the power swivel is not connected to the work string.

### B. Actual Casing:

<u>String</u>	<u>Size/Weight/Grade</u>	<u>Depth Interval</u>
Surface	13-3/8"/48#/H-40	Surface - 629'
Intermediate	8-5/8"/24#/K-55	Surface - 2,592'
Production	5-1/2"/14#/K-55	Surface - 3,110'

### C. Actual Hole and Cement Data:

<u>Hole Size</u>	<u>Casing</u>	<u>Depth</u>	<u>Cement Type</u>	<u>Approximate Cement Volume</u>	<u>Top of Cement</u>
17-1/2"	13-3/8"	629'	Lite Cement & Class "C"	1000 ft <sup>3</sup>	Surface
11"	8-5/8"	2,592	Lite Cement & Class "C"	1500 ft <sup>3</sup>	Surface
7-7/8"	5-1/2"	3,110	Lite Cement & Class "C"	600 ft <sup>3</sup>	Surface