

5. Pressure Control Equipment (Exhibit E)

20" Conductor	21-1/2" diverter or rotating head - function test to 2000 psi
13-3/8" Surface:	13-5/8" 3000 psi working pressure annular preventer tested to 3000 psi 13-5/8" 3000 psi working pressure pipe and blind rams tested to 3000 psi
9-5/8" Intermediate:	11" 3000 psi working pressure annular preventer tested to 3000 psi 11" 3000 psi working pressure pipe rams and blind rams tested to 3000 psi Choke manifold tested to 3000 psi
7" Intermediate	11" 3000 psi working pressure annular preventer tested to 3000 psi 11" 3000 psi working pressure pipe rams and blind rams tested to 3000 psi Choke manifold tested to 3000 psi

6. Proposed Mud Program

0 - 300'	Native; Mud Wt: 8.5 - 8.8, Viscosity 28-34 Sec
300' - 1,250'	Brine Water; Mud Wt: 10.0 - 10.2, Viscosity 28-32 Sec
1,250' - 3,150'	Fresh Water; Mud Wt: 8.4 - 8.6, Viscosity 28-30 Sec
3,150' - 3,700'	Fresh Water; Mud Wt: 8.5 - 8.8, Viscosity 34-38 Sec

7. Auxiliary Equipment

A safety valve and subs to fit all strings will be kept on the floor at all times. An upper kelly cock valve will be utilized with the handle available on the rig floor.

Surface Hole: Stroke Counter

Intermediate Hole: PVT, Gas Separator

Production Hole: PVT, Gas Separator, H2S Monitor