

### **Pressure Control Equipment:**

Pressure control equipment will include a 3000# WP blowout preventer stack, with Series 900 blind and pipe rams. The BOP stack will include a kill line and choke manifold tested to 1000 psi. BOP hydraulic controls will be operated at least daily. A BOP schematic is attached showing the assembly for a 5000# BOP, although the assembly will be modified slightly to the 3000# model that will actually be used during drilling.

### **Circulating Medium:**

Arrington anticipates the following mud program:

0' – 40'	Rat Hole Air
40' – 1250'	Freshwater Gel 8.4 - 9.0 ppg. Viscosity of 34-36
1250' – 8600'	Freshwater / Cut Brine 8.4 - 9.4 ppg. Viscosity of 34 – 38.

### **Auxiliary Equipment:**

A full-opening safety valve, to fit the drill string in use, will be kept on the rig floor at all times.

### **Testing, Logging and Coring Program:**

Samples: Samples will be caught at 30' intervals from surface to 3000', and 10' intervals to TD.

DST and Cores: At discretion of well site geologist.

Logging: Neutron – Density Log (1100' to TD).

### **Abnormal Pressures, Temperatures or Hydrogen Sulfide:**

None of these items are anticipated. Bottom-hole pressure is not expected to exceed 3900#.

### **Anticipated Starting Date:**

Drilling will commence upon approval. Drilling and completion operations will last approximately 30 days.