

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' – 650'	Spud / Native
650' – 1200'	Freshwater Gel / Lime 8.4 ppg. Vis. of 33 w/ PH @ 9
1200' – 7900'	Cut Brine / Polymer 9.2 ppg. Vis. of 32 – 34 w/ PH 9-10
7900' – 9300'	Polymer 9.6 ppg. –Vis. of 36-38 - WL <8 w/ PH 9-10.

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 1500', and 10' intervals to TD.

DST and Cores: At discretion of well site geologist.

Logging: Anticipate Neutron–Density, Gamma-Ray, Sonic and optional FMI.

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.