

7" casing will be cemented with sufficient light cement, tailed-in with 400 sacks of Class "H" cement, to tie back into the 9-5/8" casing.

5" liner will be cemented with 250 sx Class "H".

Note: All casing strings will be pressure tested to 0.22 psi/ft. of setting depth or 1500 psi (whichever is greater) after cementing and prior to drillout.

5. Pressure Control Equipment:

Blowout prevention equipment will consist of dual 3,000 psi working pressure, ram type preventers. A BOP sketch is attached.

6. Circulating Medium:

Surface to 300': Fresh water with lime or gel as needed for viscosity control.

300' to 2,100': ~~Drill~~ ^{Fresh Water} conditioned as necessary for viscosity control.

2,100' to TD: Water base drilling fluid conditioned as necessary for control of viscosity, pH, and water-loss. Weighted as necessary for well control.

7. Auxiliary Equipment:

- a. Upper kelly cock valve with handle available
- b. Lower kelly cock valve with handle available
- c. Safety valves and subs to fit all drill strings

8. Testing, Logging and Coring Program:

- a. Drill Stem Tests will be made when samples, drilling time and other data indicate a test is warranted.
- b. It is planned that electric logs will include Gamma Ray-CNL and FDC logs and dual laterologs.
- c. No coring is planned.

9. Abnormal Pressures and Temperatures:

No abnormal pressures or temperatures are anticipated.

10. Anticipated Starting Date:

- a. Work will commence after approval of this application and the decision from the NMOCD.
- b. Drilling and completion operations will take approximately 60 days.