

and additives will be based on severity of lost returns historically experienced in this area. Top jobs will be performed as necessary to bring cement to surface.

- B. Production casing will be cemented with Class "C" cement to cover any hydrocarbon bearing zones by a minimum of 500'. If cement is not circulated, a temperature survey will be run to determine cement top.

Prior to drilling below surface and intermediate casing, a BOP hook-up for 3,000 psi will be installed.

Circulating Media:

0-1500'
1500-7475'

Air/Air Mist
Cut Brine 9.4 - 9.9 ppg

Tesing, Logging and Coring Program:

- A. Open hole logs will be run at total depth.
- B. No coring is planned.

Abnormal Pressure or Temperature and Hydrogen Sulfide Gas:

No abnormal pressure or temperature is anticipated. H2S may be encountered (6000-8000 ppm).

Anticipated Starting Date:

Drilling operations should begin upon approval of this permit and will take approximately three weeks. Completion operations will begin soon after drilling is completed and will take approximately two weeks.