

7. Proposed Mud System:

The applicable depths and properties of this system are as follows:

<u>Depth</u>	<u>Type</u>	<u>Weight (ppg)</u>	<u>Viscosity (Sec)</u>	<u>Filtrate (cc)</u>
550' 0- 850	Fresh Water Gel	8.4-9.0	32-38	NC
550' 850 '-3400'	Brine Water	9.8-10.2	29	NC
3000'-3400'	Saltwater Gel	10.0-10.3	35	15-20

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept at the wellsite at all times.

8. Auxiliary Well Control and Monitoring Equipment:

- (A) A kelly cock will be kept in the drill string at all times.
- (B) A full opening drill pipe stabbing valve (inside BOP) with proper drill pipe connections will be on the rig floor.
- (C) The drilling fluids system will be visually monitored at all times.
- (D) A mud logging unit complete with H₂S detector will be continuously monitoring drilling penetration rate and hydrocarbon shows from 2500' to TD.

9. Logging, Testing and Coring Program:

- (A) Drillstem tests will be run on the basis of drilling shows.
- (B) The electronic logging program will consist of GR-Dual - Lateralog-MSFL and GR-Compensated Neutron-Density from TD to surface.
- (C) No conventional coring is anticipated.