

- (D) Further testing procedures will be determined after the long string has been cemented at TD. This will be based on drill shows, log evaluation, and drill stem test result.

10. Abnormal Conditions Pressures, Temperatures and Potential Hazards:

No abnormal pressures or temperatures are anticipated. The estimated bottom hole temperature (BHT) at TD is 130° F and estimated maximum bottom-hole pressure (BHP) is 1800 psi.

Hydrogen sulfide has been encountered at this depth in this area. The following precautions will be taken in order to prevent any H<sub>2</sub>S hazards:

- (A) A cascade unit with breathing equipment will be on location at all times.
- (B) A mud logging unit will continuously monitor H<sub>2</sub>S concentrations.
- (C) A flare line will be installed.
- (D) The BOP's will be equipped with controls which can be operated at a safe distance.
- (E) Any DST of H<sub>2</sub>S zones will be performed only during daylight.

11. Anticipated Starting Date and Duration of Operations:

Location work will not begin until approval has been received from the BLM. The anticipated spud date is October 5, 1993. Once commenced, the drilling operation should be finished in approximately 7 days. If the well is productive, an additional 30 days will be required for completion and testing before a decision is made to install permanent facilities.