

10. Blow Out Preventer Program is Attached

11. Type and characteristics of the proposed circulating medium or mediums to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained.

Surf. to 400' - Native mud and fresh water

400' to 2,900' - Brine water, native muds and sufficient commercial mud to maintain good hole conditions.

2,900' to 9,200' - Fresh water and brine, and sufficient commercial mud to maintain good hole conditions.

12. Testing, logging and coring programs to be followed with provisions made for required flexibility.

2,900' to 9,200' - GR-CNL-FDC-Caliper

2,900' to 9,200' - Dual Laterolog-Micro SFL-GR-SP

13. Any anticipated abnormal pressures or temperatures expected to be encountered or potential hazards such as hydrogen sulfide gas, along with plans for mitigating such hazards.

None Anticipated.

14. Anticipated starting date and duration of operation.

Start November 11, 1977. Complete December 2, 1977.

15. Other facets of the proposed operation, operator wishes to point out for the Geological Survey's consideration of the application.

None