- 10. Blowout Preventer Program is attached.
- 11. Type and characteristics of the proposed circulating medium or meduims to be employed for rotary drilling, and the quantities and types of mud and weighting material to be maintained.

0' - 1500' Native mud & fresh water 1500' - 5600' Brine water, native mud

Add KCL for 6% system. Use prine water for make up water. At 13,000' raise viscosity and reduce water loss to 6.0 cc for Morrow penetration.

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

Surface to 14,500' - GR-CNL-FDC W/ Caliper Surface to 14,500' - Dual Laterlog - Micro FSL x GR Surface to 14,500' - BHC Sonic W/GR

13. Any anticipated abnormal pressure 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 March 1, 1979. Complete April 15, 1979.
- 15. Other facets of the proposed operation operator wishes to point out for the Geological Survey's consideration of the application.

None