

11. The type and characteristics of the proposed circulating medium to be employed for rotary drilling, and the quantities and types of mud and weighting material to be maintained will be as follows:

0' - 450'	Spud w/drilling gel and lime
450' - 1200'	Fresh water and loss circulation material
1200' - 8000'	Fresh water with lime
8000' - 9300'	Fresh water gel 8.8 - 9.2 ppg.

12. The auxiliary equipment to be used will consist of: Kelly Cocks and a sub on floor with full opening valve to be used when needed.
13. The testing, logging and coring programs will be:
Gamma Ray-Neutron-Density from TD to the intermediate casing with Gamma Ray to the surface casing.
Dual Induction Lateral Log from TD to intermediate casing.
There will be no coring.
DST - Morrow formation.
14. No abnormal pressures or temperatures are expected to be encountered.
15. The starting date will be approximately Aug. 5, 1979 and will be completed approximately Aug. 30, 1979.