6. Drilling Fluid Program:

Depth Interval	Mud Type -
0-350'	Fresh water spud mud.
350-2,900'	Saturated salt water.
2,900-10,800'	8.9-9.4 ppg salt water.
10,800-TD	Fresh water mud, 9.5-12.5 ppg as required for well control.

Approximate quantities of mud materials to be maintained on location:

a) 300 sacks of bentonite
b) 1000 sacks of barite (after setting 7-5/8" casing)
c) 100 sacks of caustic soda
d) 50 sacks of soda sah
e) 100 sacks of lost circulation material
f) 50 sacks of mud thinner

7. Auxiliary equipment to be used:

a) Upper and lower kelly cocks.
b) Full-opening ball type safety valve to fit each type and size of drill pipe in use shall be on the rig floor, in the open position, at all times.
c) A profile nipple for accepting a pump-down type back pressure valve will be run in the drill string. The back pressure valve will be available on the rig floor at all times.
d) Pit volume totalizer with alarm.
e) Trip tank to ensure that hole stays full and takes the proper amount of fluid on trips.

8. The testing and logging program to be followed:

0-2900' - Log Gamma-Ray-Neutron
2900-10,800' - Log Gamma-Ray-Sidewall Neutron + DLL
10,800'-13,800' - Log Gamma-Ray-CNL-FDC + DLL
10,800'-13,100' - DST good hydrocarbon shows.

9. No abnormal pressure or temperature or H_2S hazards anticipated.

10. It is anticipated that the drilling operation will begin June 1, 1977 and will be completed on October 1, 1977.

MK/sm