

6. Type and anticipated characteristics of drilling fluid:

<u>DEPTH INTERVAL</u>	<u>MUD TYPE</u>	<u>WEIGHT</u>	<u>FUNNEL VISC.</u>	<u>WL</u>	<u>pH</u>
0- 600	FW	8.4-8.8	25-30	--	10.5+
Surf-5000	Cut BW	8.8-9.5	30-32	--	10.5+

7. Auxiliary control equipment:

- A. Kelly cocks: Upper and lower installed on kelly.
- B. Safety valve: Full opening ball type to fit each type and size of drill pipe in use will be available on rig floor at all times. The valves will be in the open position for stabbing into drill pipe when kelly is not in the string.
- C. Trip tank: Will be installed after setting surface casing to insure that the hole is full of fluid and that the hole takes the proper amount of fluid on trips.
- D. Mud system monitor: Monitoring equipment and floats at the bit will not be used unless conditions dictate. A flow rate indicator will be installed after surface casing has been set.

8. Testing, logging and completion programs:

- A. Logging: Surface casing - TD GR - Sonic
 Intermediate casing - TD FDC - CNL
 Intermediate casing - TD DLL MSFL
- B. Proposed completion procedure: Spot acid across pay zone. Run GR-CCL and perforate. Acidize with 1500 gallons 15% gelled NE HCl.
- C. Production method: Run tubing anchor on 2-7/8" tubing and set above perforations. Produce by artificial lift.

9. Abnormal pressure and other possible hazards.

- A. No abnormal pressure is anticipated.
- B. No H₂S problem is expected.

10. It is anticipated that drilling and completion operations will begin during the Second Quarter of 1983.