

Choke, kill and fill lines are indicated on Exhibit VI. BOPs will be tested prior to drilling out 7 5/8" casing and operational opening and closing checks will be made each trip.

5. Circulating Medium and Control Equipment:

0' - 250'	Spud with fresh water gel flocculated with lime and pretreated with 6-8 lbs/bbl cotton-seed hulls, 2-4 lbs/ bbl fiber, and 2 lbs/bbl paper for possible severe loss circulation zone 100-200'. If necessary drill without returns, or if full returns cannot be established at casing point mix 150 bbls viscous mud treated with LCM as above and spot on bottom before coming out of the hole to run casing.
250' -1850'	Drill out with fresh water through a controlled section of the reserve pit. Add paper for seepage control or to sweep hole, as needed. At casing point, sweep hole with 150+ bbls viscous mud with 6-8 lbs/bbl LCM before coming out of the hole to run casing.
1850'-6000'	Drill out with fresh water through a controlled section of the reserve pit. Use paper, sea mud, and salt water gel slugs to sweep the hole and control seepage, as necessary. To control corrosion maintain ph 8.5 to 9.5 with caustic soda and use corrosion chemicals from 1900' to total depth. A possibility of lost circulation exists at 2700+ and 5200+.
6000'-8500'	Circulate steel pits and mud up to 34-36 sec/qt viscosity, 10 to 12cc API filtrate, and 3.0+% KCL with sea mud-salt water gel (2 to 1 ratio) and drispac-cypan after treating hardness with soda ash. Make solids control equipment operative.
8500'-T.D.	Maintain viscosity 36-40 sec/qt. API filtrate less than 6cc, and 3.0% KCL with sea mud-salt water gel-drispac-cypan-white starch. Chloride-ion concentration must be greater than 30,000 ppm for logging purposes.

A full opening safety valve, to fit the drill string in use, will be kept on the rig floor at all times. Kelly cock, safety valve, choke and kill lines will be tested at same time that BOP tests are run.