

0-300	Spud mud of fresh water and Super Col. Pretreat with 4 lb/bbl of Cottonseed hulls and Mil Fiber.
300-2500	Same system as above. Control Viscosity 30-31 sec/qt. should be necessary to run casing.
2500-7400	Drill out with fresh water. If loss of fluid warrants treatment, add paper. Flosal and Mil Fiber can be added if loss becomes severe. All precaution should be taken so as to not fracture the formations. This includes watching trip time and other severe shocks to cause pressure surges downhole.
7400-10,500	Mud at 7400 with low solids fresh water system of Super-Col and fresh water. Control Viscosity 35-36 sec/qt. wt to be 9.2-9.4, but kept at a minimum to reduce lost circulation possibilities. Fluid loss should be 10cc or less before topping Cisco at 7550.
10,500-T.D.	Same system as above but increasing viscosity to 40-45 sec/qt. to control hole fill as needed.

900

6. Arrangement to be according to API Bulletin D13 Arrangement 3M-SRdA or 3M-SRRA.

**RECEIVED**

**JUL 21 1966**

D. F. J.  
JUL 21 1966