

RECOMMENDED DRILLING FLUID PROGRAM

<u>Depth</u>	<u>Mud Weight</u>	<u>Viscosity</u>	<u>API Filtrate</u>
0' - 650'	8.5-9.0 Spud with Drilling Gel and Lime maintaining as needed to set 13-3/8" pipe.	35-42	NC
650' - 4,400'	8.5-10.0 Drill out with lime water and salt gel as needed to let viscosity increase to 32 to 34 sec/qt. Use Paper for seepage.	32-34	NC
4,400' - 11,000'	8.5-8.8 Drill with fresh water, adding Lime for pH and Paper for seepage.	28-30	NC
11,000' - 12,800'	10.0-10.2 Displace with 10.0 ppg brine maintaining pH with Caustic Soda. At 11,000', mud up with KCL, Drispac, Starch, and Soda Ash to produce the above properties. Adjust the mud weights and viscosities as hole conditions warrant.	30-34	Below 10