

STATE "CQ" NO. 1

1980' FEL, 1980' FSL

Sec. 8-21S-27E

Eddy Co., New Mexico

MUD PROGRAM

0' - 350'	Drill with fresh water mud. Mud wt. approximately 8.5 ppg. Viscosity 30-34.
350' - 3000'	Drill with fresh water. If returns are lost and cannot be regained, dry drill to casing depth of 3000'. Mud wt. 8.5-9.0 ppg. Viscosity 28-31.
3000' - 7000'	Drill with fresh water. Add caustic for pH control. Mud wt 8.5-9.0 ppg. Viscosity 28-31.
7000' - 8800'	Start raising mud weight to approximately 10.0 ppg with potash brine. Viscosity 28-31.
8800' - 9800'	Drill with potash brine. Mud wt 10.0 ppg. Viscosity 28-31.
9800' - 11650'	Mud up with Morrow protection fluid. Maintain mud wt. and fluid loss as hole conditions dictate.