

Government Z No. 1

1980' FSL 1980' FWL
Sec. 23-20S-28E
Eddy Co., New Mexico

MUD PROGRAM

0' - 600'	Drill with fresh water mud. Mud wt. approximately 8.5 ppg. Viscosity 30-34. Set 13 3/8" csg. at 600'.
600' - 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. Set 9 5/8" csg. at 3000'.
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 9.6 ppg. with potash brine. Viscosity 28-31.
8800' - 9800'	Drill with potash brine. Mud wt. 9.6 ppg. Viscosity 28-31.
9800' - 11600'	Mud up with Morrow protection fluid. Maintain mud wt. and fluid loss as hole conditions dictate. Set 5 1/2" csg. at TD 11,600.