

DRILLING PROGNOSIS

Government S #1
1980' FNL 660' FEL
Sec. 3, T-20-S, R28E
Eddy Co., New Mexico

MUD PROGRAM

0 - 350'	Drill with fresh water mud. Mud wt. approximately 8.5 ppg, viscosity 30-34.
350' - 3290'	Drill with fresh water. If returns are lost and cannot be regained, dry drill to casing depth of 3290'. Mud wt. 8.5-9.0 ppg, viscosity 28-31.
3290' - 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' -11275'	Mud up with Morrow protection fluid. Maintain mud wt. and fluid loss as hole conditions dictate.

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