

GOVERNMENT "AB" No. 2

1980 FSL, 660' FEL SEC. 10-20S-28E.

EDDY COUNTY, 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.