

\_\_\_\_ GOVERNMENT "AC" No. 1 \_\_\_\_

660' FSL, 1980 FWL, SEC. 15-20s.-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.  |

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