

6. The Type and Characteristics of the Proposed Circulating Muds

Mud Program -

0 - 300'	8.5-8.8	ppg	MW	38-40 Visc.,	Water
300'-3800'	8.9-9.5	ppg	MW	28-30 Visc.,	15-25 WL, 9.5-10.5 pH
3800'-8750'	9.0-9.5	ppg	MW	34-36 Visc.,	10-12 WL, 12.0 pH

7. The Auxiliary Equipment to be Used

- (a) A kelly cock will be kept in the string at all times.
- (b) A float will be used at the bit at all times.
- (c) A mud logging unit will be monitoring the system from 3800' to TD. Hydrogen sulfide monitoring equipment from 7500' to TD.

8. The Testing, Logging and Coring Programs to be Followed

- (a) DST's will be run in the Paradox and/or Mississippian formations
- (b) Induction electrical and Gamma ray density logs will be run from TD to base of surface casing.
- (c) No fracture treatment is scheduled, but a small acid treatment may be necessary.

9. Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area, nor at the **depths anticipated** in this well.

■ Hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for September 15, 1978, or as soon as possible after examination and approval of drilling requirements. Operations should be completed within 30 days after spudding the well and drilling to casing point.