

6. MUD PROGRAM - cont.

<u>APPROX. INTERVAL</u>	<u>TYPE MUD</u>	<u>WEIGHT #/ gal.</u>	<u>VISCOSITY Sec. API</u>	<u>WL cc/30M</u>	<u>OTHER SPEC.</u>
50-600'	Spud	8.3-9.5	35-40	NC	
600-3200'	Fresh Water	8.4-8.7	24-28	NC	
3200-11,100'	Fresh Water	8.3-8.6	28	NC	Circ. thru Reserve
11,100-14,175'	Brine	9.5-13.5	32-45	8-15	2% KCL & Mon Pac

7. AUXILIARY EQUIPMENT

See Attached List

8. TESTING, LOGGING AND CORING PROGRAMS

- a. Drill Stem Tests: None
- b. Logging: Mud logger operational from 2500' to TD.
- c. Electric log program:
 - 1) Surface Casing - no logs from surface to 3200'.
 - 2) Intermediate Casing - 3200' to 11,020' GR;
BHC Sonic, FDC, CNL Dual Laterolog w/ Micro SFL
 - 3) 11,020' to TD. - GR, BHC Sonic, FDC - CNL, Dual
Laterolog w/ Micro SFL
- d. Coring: None

9. ABNORMAL PRESSURE ZONES

Lower Wolfcamp	11,170-11,800'
Upper Atoka	12,500-12,690'
Upper Morrow	13,180-13,480'

10. ANTICIPATED STARTING DATE

Operations will commence on or before January 1, 1982, with drilling and completion operations lasting approximately 90 days.