

11. The type and characteristics of the proposed circulating medium or mediums to be employed for rotary drilling, and the quantities and types of mud and weighting material to be maintained will be as follows:

0 - 350' spud mud
350' - 3500' fresh water with lost circulation material
3500' - 8000' fresh water with Benex
8000' - TD low solids Benex mud with weight of 9 to 9.2#/gal,
Vis. 38-40 seconds, fluid loss 8 to 10 milimeters.

12. The auxiliary equipment to be used will consist of: Kelly cocks and a sub on floor with full opening valve to be used when needed.

13. The testing, logging and coring programs will be:

GR-DLL w/RXO with combination CNL/FDC. There will be no coring but probably DST across the Morrow formation.

14. No abnormal pressures or temperatures are expected to be encountered.

15. The starting date will be approximately June 15, 1977 and will be completed approximately August 1, 1977.