

10. The pressure control diagram is attached to Form 9-331C. The following additional information of the pressure control equipment is as follows:
- 8-5/8" OD Csg: Size: 10" - Series 900 dbl ram & hyd
Pressure Ratings: 3000# WP, 6000# T
Testing Procedure: Pressure up to 1500# before drlg out of casing.
Testing Frequency: Upon installation, daily & on all trips the kill lines will be flushed.

5 1/2" OD Csg: Size: 10" - Series 900 dbl ram & hyd
Pressure Ratings: 3000# WP, 6000# T
Testing Procedures: Pressure up to 1500# before drilling out of casing.
Testing Frequency: Upon installation daily and on all trips the kill lines will be flushed.

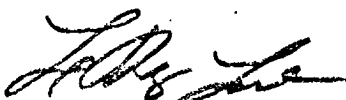
11. The type and characteristics of the proposed circulating medium or mediums to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained will be as follows:

0 - 900' FW, LCM as needed, dry drlg if necessary
900 - 6200' FW, paper to control seepage.
6200 - 6800' Salt gel mud, 32 Vis, 10-20 cc WL
6800 - 10,000' Brackish wtr w/3% KCL
10000 - 11,300' 3% KCL brine polymer mud, 30-35 Vis, WL below 10 cc.

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

<u>Drill Stem Test</u>	<u>Logs</u>	<u>Coring</u>
1 - Wolfcamp	GR-Sonic	None
1 - Cisco	GR-FDC-CNL	
2 - Morrow	Dipmeter	
	DLL	

13. There are no abnormal pressures or temperatures expected to be encountered.
14. The anticipated starting date will be 3/25/80 and completed approx 4/28/80.
15. The auxiliary equipment to be used will consist of: Kelly cocks & a sub on floor w/full opening valve to be used when needed. Mud logging will be with a 2-man unit from 7000' to TD.



District Drilling Supt.