Adeline "ALN" Federal #13 Page 3

From <u>4200'</u> to <u>6500'</u> (Minimum Properties) Mud Weight: 8.7 ppg, Viscosity: 28 sec.1000cc, Water Loss: N/C cc, Mud Type: Cut Brine. Mud will be checked tourly by rig personnel. Sufficient quantities of mud will be kept on location to maintain minimum properties.

From <u>6500'</u> to <u>8200'</u> (Minimum Properties) Mud weight: 8.7 - 8.9 ppg, viscosity 28 sec./1000cc, Water Loss: 15 cc, Mud Type: Starch, cut Brine. Mud will be checked tourly by rig personnel. Sufficient quantities of mud will be kept on location to maintain minimum properties.

6.. Testing, Logging and Coring Program:

Samples:	Every 10' from surface casing to TD.
DST's:	Any tests will be based on the recommendation of the well site Geologist as warranted
	by drilling breaks and shows.
Coring:	None anticipated.
Logging:	CNL-LTD from TD to casing, with GR-CNL up to surface; DLL from TD to casing.

7. Abnormal Conditions, Bottom hole pressure and potential hazards:

Anticipated BHP:

From:	-0-	TO	550'	Anticipated Max. BHP: 215 PSI
From:	<u> 550' </u>	TO	4200'	Anticipated Max. BHP: 1800 PSI
From:	4200'	то	8200'	Anticipated Max. BHP: 3710 PSI

Abnormal Pressures Anticipated: None

Lost Circulation zones anticipated: None.

H2S Zones Anticipated: None.

Maximum Bottom Hole Temperature: <u>125</u> F

8. Anticipated starting date: As soon as possible after approval with the drilling time being approximately 15 days and the completion time being another 15 days.