

B. CEMENTING PROGRAM:

Surface casing: 150 sx 35:65 Poz "C" (YLD 1.9 WT 12.66). Tail in with 200 sx "C".
+ 2% CaCL₂ (YLD 1.32 WT 14.6).

Intermediate Casing: 300 sx 35:65 Poz "C" (YLD 1.9 WT 12.66). Tail in with 200 sx
"C" + 2% CaCL₂ (YLD 1.32 WT 14.6).

Production Casing: 350 sx Super "C" Modified (YLD 2.0 WT 12.0). TOC 5600'.

5. MUD PROGRAM AND AUXILIARY EQUIPMENT:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-400'	FW Spud Mud	8.6 - 9.6	32-34	N/C
400'-8400'	FW	8.4 - 8.6	28	N/C
8400'-9600'	SW/Gel	8.8 - 9.5	32-40	< 10cc or less

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blow out will be available at the well site during drilling operations. Mud will be checked hourly by rig personnel.

6. EVALUATION PROGRAM:

Samples: 10' samples out from under surface casing.
Logging: CNL/LDT, DLL w/RXO.
Coring: None
DST's: As warranted.

7. ABNORMAL CONDITIONS, BOTTOM HOLE PRESSURE, AND POTENTIAL HAZARDS:

Anticipated BHP:

From: 0	TO: 400'	Anticipated Max. BHP: 175 PSI
From: 400'	TO: 2000'	Anticipated Max. BHP: 878 PSI
From: 2000'	TO: 9600'	Anticipated Max. BHP: 4900 PSI

Abnormal Pressures Anticipated: None

Lost Circulation Zones Anticipated: None.

H₂S Zones Anticipated: None Anticipated

Maximum Bottom Hole Temperature: 155 F

8. ANTICIPATED STARTING DATE:

Plans are to drill this well as soon as possible after receiving approval. It should take approximately 25 days to drill the well with completion taking another 20 days.