

B. CEMENTING PROGRAM:

Surface casing: 200 sx H, (YLD 1.53 WT 14.6), 900 sx C Lite (YLD 1.9 WT 12.7)  
tail with 200 sx C Neat + 2% CaCl<sub>2</sub> (YLD 1.9 WT 12.7).

Production Casing:

Stage I: 550 sx Super C Mod (YLD 1.63 WT 13) DV Tool at 6000'  
Stage II: 400 sx Lite C (YLD 2.05 WT 12.7)

5. MUD PROGRAM AND AUXILIARY EQUIPMENT:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-1600'	FW/Air	8.4	28	N/C
1600'-7900'	Cut Brine	8.8 - 9.0	28	N/C
7900'-10000'	Cut Brine/Starch	9.0 - 9.4	28-32	< 15
10000'-10600'	Salt Gel/Starch	9.4 - 9.8	34-36	< 12

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: 1600	Anticipated Max. BHP:	700	PSI
From: 1600'	TO: TD	Anticipated Max. BHP:	5000	PSI

Abnormal Pressures Anticipated: None

Lost Circulation Zones Anticipated: None.

H<sub>2</sub>S Zones Anticipated: Canyon.

Maximum Bottom Hole Temperature: 162 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.