

B. CEMENTING PROGRAM:

Surface casing: Approximately 300 sacks Class C + additives.

Intermediate Casing: Approximately 500 sacks Class C + additives.

Production Casing: 400 sacks Class H + additives, 200 sacks Lite + additives.

5. Mud Program and Auxiliary Equipment:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-1160'	FW	8.3 - 8.8	N/C	N/C
1160'-5100'	FW	8.3 - 9.0	N/C	N/C
5100'-8600	Gel	8.5 - 9.0	30-38	5-12

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: Every 10' from under surface.

Logging: CNL/LDT - GR/DLL-MSFL - GR.

Coring: None.

DST's: Possible in Cisco and Morrow.

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

Anticipated BHP:

From: 0	TO: 375'	Anticipated Max. BHP:	< 150	PSI
From: 375'	TO: 1160'	Anticipated Max. BHP:	< 500	PSI
From: 1160'	TO: 8600'	Anticipated Max. BHP:	< 3700	PSI

Abnormal Pressures Anticipated: None

Lost Circulation Zones Anticipated: In San Andres.

H2S Zones Anticipated: None

Maximum Bottom Hole Temperature: 120 F

8. ANTICIPATED STARTING DATE:

Plans are to drill this well as soon as possible after receiving approval. It should take approximately 17 days to drill the well with completion taking another 10 days.