

B. CEMENTING PROGRAM:

Estimate: 250 sx Class "C" + 2% CaCl, Volume and type of cement subject to change as indicated by conditions encountered while drilling.

Production Casing: Estimate: 575 sx Lite + .25#/sk flocele + 12 lb/sk salt 200 sx 50/50 poz + 6% halad + 2% gel + 5#/sk salt, Volume and type of cement subject to change as indicated by conditions encounter while drilling.

5. Mud Program and Auxiliary Equipment:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-1450'	FW-Native	8.33-9.00	N/C	N/C
1450'-2940'	SW-Gel	±10.0	25 - 30	N/C
2940'-3100'	SW Gel	±10.0	30	15 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 surface casing.
Logging: LDT/CNL/GR DLLI/MSFL/GR.
Coring: None planned at this time
DST's: One-possible in Queen Sand

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

Anticipated BHP:

From: 0	To: 400	Anticipated Max. BHP:	<150 PSI
From: 400	To: 2900	Anticipated Max. BHP:	<1300 PSI
From: 2900	To: 3100	Anticipated Max. BHP:	<1600 PSI

Abnormal Pressures Anticipated: Possible @ \pm 2900 - 3000' due to offset WIW

Lost Circulation zones anticipated: None

H2S Zones Anticipated: None

Maximum Bottom Hole Temperature: 95° F

8. ANTICIPATED STARTING DATE:

Plans are to drill this well as soon as possible after receiving approval. It should take approximately 5 days to drill the well with completion taking another 5 days.

