

B. CEMENTING PROGRAM:

Surface Casing: 200 sacks of Class "C" containing 5#/sack gilsonite + 1/2#/sack flocele + 3% CaCl₂.

Production Casing: 300 sacks of Class "C" Lite containing 3#/sack gilsonite + 1/2#/sack flocele + 5% NaCl followed by 150 sacks of Class "C" containing 5% NaCl.

5. MUD PROGRAM:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0 -300'	FW gel	8.4 - 8.7	28 - 38	NC
300'-2100'	Cut Brine	8.9 -9.6	29 - 38	NC

Sufficient mud material to maintain mud properties, control loss circulation and contain a blow out will be available at the well site during drilling operations. Mud will be checked daily by mud company personnel.

6. EVALUATION PROGRAM:

Samples: 10' samples from surface casing to TD.
Logging: SDD-SNL from TD to casing with GR-CNL on to surface; DLL- Micro Guard to casing.
Coring: As warranted.
DST's: As warranted.

7. DOWNHOLE CONDITIONS:

Abnormally pressured Zones: None
Lost Circulation Zones: Anticipated in surface hole.
H₂S Zones: None
Maximum bottom hole Temperature: 80 degrees F.
Maximum bottom hole Pressure: Less than 6#/gal. gradient

8. ANTICIPATED STARTING DATE:

Plans are to drill this well as soon as possible after receiving approval. It should take approximately 6 days to drill the well with completion operations taking another 10 days.