

B. CEMENTING PROGRAM:

Surface casing: 700 sacks Halliburton Lite, 10#/sacks Gilsonite, 1/2# sacks Flocele + 3% CaCl₂ (Yield 1.99, weight 12.4). Tail with 200 sacks Premium Plus + 2% CaCl₂. (Yield 1.32, weight 14.8).

Production Casing: 700 sacks "H" + 5# gilsonite + 5# silica Lite + 1/4# flocele + 6/10% halad 14. (Yield 1.34, weight 1.34).

2nd Stage: 800 sx Howco Lite "H" + 5# gilsonite + 1/4# flocele + 5# salt (Yield 1.92, weight 12.7). Tailed with 100 sacks "H" Neat (Yield 1.18, weight 15.6).

5. Mud Program and Auxiliary Equipment:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-1100'	FW Gel/LCM	8.4 - 9.6	31-38	N/C
1100'-4000'	Fresh Water	8.4	28	N/C
4000'-7500'	Cut Brine	9.1.-9.3	28	N/C
7500'-TD	SW Gel/Starch	9.1-9.3	28	N/C

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 from surface casing to TD.

Logging: CNL/LDT from TD to casing W/GR/LDT to surface; DLL with RXO from TD to casing.

Coring: None anticipated.

DST's: As warranted.

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

Anticipated BHP:

From: 0	TO: 1100'	Anticipated Max. BHP: 500'	PSI
From: 1100'	TO: 8200'	Anticipated Max. BHP: 2500'	PSI

Abnormal Pressures Anticipated: None

Lost Circulation Zones Anticipated: 0 - 1100'.

H₂S Zones Anticipated: Canyon

Maximum Bottom Hole Temperature: 127 F

8. ANTICIPATED STARTING DATE:

Plans are to drill this well as soon as possible after receiving approval. It should take approximately 27 days to drill the well with completion taking another 14 days.