

**B. CEMENTING PROGRAM:**

Surface casing: 700 sacks Pacesetter Lite "C" w/ 1/4# Cellocel + 3% CaCl<sub>2</sub> (wt. 12.7 ppg. Yield 1-84 ft 3) + 250 sx Class "C" w/ 2% CaCl<sub>2</sub> (wt. 14.8 ppg., Yield 1.32 ft<sup>3</sup>). Cement calculated to circulate to surface.

Production Casing: First Stage: 150 sx, "H" w/ 8# sack CSE + 0.6% CF-14 + 5# sack Gilsonite (wt. 13.6 ppg. Yield 1.76 ft 3) 540 Class C + Additives.

**5. Mud Program and Auxiliary Equipment:**

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-1300'	FW/Spud	8.4-8.9	32 - 40	N/C
0-5400'	Brine Salt & Starch	10.0	31 - 33	<15cc

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 from TD to casing, GN-CNL to surface, DLL w/ RXO TD to casing. Possible EPT.

Coring: None.

DST's: Possible DST in Bell Canyon, Approximately 5150', others as warranted.

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

Anticipated BHP:

From: 0	TO: 1350'	Anticipated Max. BHP: 720	PSI
From: 0	TO: 5400'	Anticipated Max. BHP: 2800	PSI

Abnormal Pressures Anticipated: None

Lost Circulation Zones Anticipated: None

H<sub>2</sub>S Zones Anticipated: None

Maximum Bottom Hole Temperature: 90 F

**8. ANTICIPATED STARTING DATE:**

Plans are to drill this well as soon as possible after receiving approval. It should take approximately 10 days to drill the well with completion taking another 14 days.

RECEIVED

SEP 15 1993

OCB MAIL ROOM  
OFFICE