Intermediate Casing: 1700 sx Pacesetter Lite "C" + 10#/sx Salt + 1/4#/sx Celloseal (Yield 1.98, weight 12.8). Tailed with 200 sx "C" + 2% CaCl2 (Yield 1.32, weight 14.8).

Production Casing: 445 sx "H" + 8 #/sx CSE + 0.6% CF-14 + 5#/sx gilsonite + 0.35% Thriftylite (Yield 1.75, weight 13.6), Tailed with 65 sx "H" + 10% Thixad 8#/sx Hiseal + 10% salt (Yield 1.38, weight 15.5).

2nd Stage: 475 sx Pacesetter Lite "C" + 5#/sx gilsonite + 5#/sx salt + .04% CF-14 (Yield 1.85, weight 12.7). Tailed with 150 sx "H" + 8#/sx CSE + 0.6% CF-14 + 5# sx gilsonite + 0.35% Thriftylite (Yield 1.75 weight 13.6).

5. Mud Program and Auxiliary Equipment:

Interval	Type	Weight	Viscosity	Fluid Loss
0-1200'	FW/Gel	8.4 - 8.9	32-36	N/C
1200-4750'	Brine	10.0-10.2	28	N/C
4750-9000'	Cut Brine	8.9-9.3	28	<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: Every 10' from surface casing to TD
Logging: CNL/LDT from TD to casing with GR-CNL up to surface; DLL from TD to casing.
Coring: None
DST's: Any tests will be based on the recommendations of the well site geologist as warranted by drilling breaks and shows.

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

From: 0	TO: 1200'	Anticipated Max. BHP: 450	PSI
From: 1200	TO: 4750'	Anticipated Max. BHP: 1685	PSI
From: 4750	TO: 9000'	Anticipated Max. BHP: 3300	PSI

Abnormal Pressures Anticipated: None

Lost Circulation Zones Anticipated: None.

H2S Zones Anticipated: None

Maximum Bottom Hole Temperature: 140 F

8. ANTICIPATED STARTING DATE:

Plans are to drill this well as soon as possible after receiving approval. It should take approximately 15 days to drill the well with completion taking another 20 days.