

7 7/8"	5 1/2"	17#	L-80	LT&C	0-3300'	3300'
7 7/8"	5 1/2"	17#	J-55	LT&C	3300'-7300'	4000'
7 7/8"	5 1/2"	17#	N-80	LT&C	7300'-10200'	2900'
7 7/8"	5 1/2"	17#	S-95	LT&C	10200'-11500'	1300'
7 7/8"	5 1/2"	20#	P-110	LT&C	11500'-13000'	1500'

Minimum Casing Design Factors: Collapse 1.125, Burst 1.0, Tensile Strength 1.8

B. CEMENTING PROGRAM:

Surface casing: 450 sx (in place) circulated.

Intermediate Casing: 450 sx (in place) with top of cement @ approximately 1450'. After the 8 5/8" casing is repaired will cement with 200 sx so as to tieback in the 11 3/4" casing.

Production Casing: 850 sx super C modified cement with the top of cement being approximately 7300'.

5. Mud Program and Auxiliary Equipment:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0 -13300'	Brine	9.5-9.8	55-70	N/A

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. Rig personnel will check mud hourly.

6. EVALUATION PROGRAM:

Samples: 10' samples out from 9860' to TD.

Logging: Platform Express-Neutron, Density, BHC Sonic Laterolog

Coring: None.

DST's: As warranted.

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

Anticipated BHP:

From: 0 To: 8250' Anticipated Max. BHP: 500 PSI

From: 8250' To: 9450' Anticipated Max. BHP: 2400 PSI

Abnormal Pressures Anticipated: None

Lost Circulation zones anticipated: None

H2S Zones Anticipated: None

Maximum Bottom Hole Temperature: 178 F

8. ANTICIPATED STARTING DATE:

Plans are to re-enter this well as soon as possible after receiving approval. It should take approximately 60 days to re-enter this well with completion taking another 20 days.