

SECTION III INTERMEDIATE HOLE: 3700' RKB, 12 1/4" Bit

A. Mud: 10 ppg Saturated Brine - See attached Mud Program for details.

B. Casing: 8 5/8", 24 lb/ft, J-55, ST&C

PPCo. Allowables

Burst, psi	2760
Collapse, psi	1290
Tension, K lbs	163

Make-up Torque, ft-lbs:

Optimum	2440
Minimum	1830
Maximum	3050

C. Cement: Cement must circulate to surface. Run fluid caliper at casing point and add 20% excess.

Lead: Class "C" + 65/35 Poz + 6% Bentonite + 15 lb/sx Salt.

Slurry Weight:	13.2 ppg
Slurry Yield:	1.92 ft ³ /sx
Water Requirement:	9.9 gals/sx

Tail: 200 sx Class "C" + 10 lb/sx salt

Slurry Weight:	15.2 ppg
Slurry Yield:	1.38 cu ft/sx
Water Requirement:	6.3 gal/sx

D. Notes:

1. Run centralizers on shoe jt and every other jt. to 3000'.
2. Sandblast bottom 3 joints and tack weld collars. Use thread lock compound on bottom two jts. when run.
3. Install 13 5/8" - 3000 psi btm X 11 - 3000 psi top casing spool.
4. WOC 24 hrs. Drill plug (but not shoe) and test casing to 1000 psi for 30 minutes.