

SECTION I: 13-3/8" Surface Casing @ 400' RKB (17-1/2" Hole)

A. Casing: 13-3/8", 54.5#/ft, K-55, STC

PPCo. allowables	
Burst, psi	2570
Collapse, psi	1070
Tension, M lbs.	365
Make-up Torque, ft-lbs.	
Optimum	5470
Minimum	4100
Maximum	6840

Run centralizers every fourth joint.

B. Cement: Circulate to surface with 650 sx of Class 'C'
+ 2% CaCl₂.

Slurry weight:	14.8	ppg
Slurry yield:	1.32	cu ft/sk
Water requirement:	6.3	gal/sk

C. Notes

1. Casing must stand under pressure for 12 hours after cementing, then wait another 12 hours before testing or drilling out.
2. Install 13-3/8" slip-on, weld btm X 13-5/8"-3000 psi top BHF with top at ± 22 " below ground level.
3. NU PPCo. Figure 7-9 or 7-10 3000 psi BOP.
4. Test casing to 600 psi for 30 minutes.