

Slurry Weight: 13.2 ppg
Slurry Yield: 1.92 ft³/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

PRODUCTION HOLE: 7700' RKB, 7-7/8" Bit

CASING: 5-1/2", 15.5 lb/ft, J-55, ST&C

PPCo. Allowables:
Burst, psi 4510
Collapse, psi 3810
Tension, K lbs 131

Make-up Torque, ft-lbs:
Optimum 2170
Minimum 1630
Maximum 2710

CEMENT: Set stage tool at approximately 6000'. Circulate to desired TOC based on caliper volume + 20% excess for the 1st stage and caliper + 30% excess for the 2nd stage. Run temperature survey to determine TOC.

Class "C" Neat. Desired TOC = 6000'.

Slurry Weight: 14.8 ppg
Slurry Yield: 1.32 ft³/sx
Water Required 6.3 gal/sx

Lead: Class "C" + 20% Diacel "D". Desired TOC = 3000'.

Slurry Weight: 12.0 ppg
Slurry Yield: 2.69 ft³/sx
Water Required: 6.3 gal/sx

Tail: Class "C" Neat. Desired TOC = 4500'.

Slurry Weight: 14.8 ppg
Slurry Yield: 1.32 ft³/sx
Water Required: 6.3 gal/sx