

SECTION III (cont'd)

D. Cement: Tie back to intermediate with caliper volume plus 20% excess. Calculated volumes are based 10" field average hole size.

Lead: 400 sacks Class 'C' + 20% Diacel D + 1/2 #/sk Flocele

Slurry weight: 12.0 ppg
Slurry yield: 2.69 cu ft/sk
Water requirement: 15.5 gal/sk

Tail: 600 sacks Class 'C' neat

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

Rotate casing @ 15-20 rpm from first established circulation until plug bumps. Every 3-5 minutes, or whenever torque increases, stop rotation, reciprocate a few cycles, and resume rotation. Displace cement with 2% KCl water.

E. Wellhead:

Tubinghead: 11" 3000 x 7-1/16" 5000 psi, flanged
Upper Run: 5000 psi, Single Master, single wing, adjustable choke