

5. CEMENT PROGRAM

SURFACE CASING: 13-3/8" @ 1000'

LEAD: 970 CU FT / 490 SXS  
TAIL: 400 CU FT / 300 SXS  
TOTAL: 1370 CU FT / 790 SXS

LEAD: 35/65 POZ CLASS "C" + 2% CaCl + 6% BENTONITE GEL + .25%  
#/SX CELLOFLAKES MIXED WITH 10.75 GPS FRESH WATER @  
12.5 PPG AND YIELD 1.97 CU FT/SX.

TAIL: CLASS "C" + 2% CaCl MIXED WITH 6.36 GPS FRESH WATER @  
14.8 PPG AND YIELD 1.34 CU FT/SX.

CALCULATED TOP OF CEMENT: SURFACE  
CALCULATED CEMENT FILL: 1000'

INTERMEDIATE CASING: 9-5/8" @ 5,000'

LEAD: 2500 CU FT / 1340 SXS  
TAIL: 600 CU FT / 450 SXS  
TOTAL: 3100 CU FT / 1790 SXS

LEAD: 35/65 POZ CLASS "C" + 1% CaCl + 6% BENTONITE GEL + 4 #/SX  
GILSONITE MIXED WITH 9.65 GPS FRESH WATER @ 12.7 PPG  
AND YIELD 1.87 CU FT/SX.

TAIL: CLASS "C" + 1% CaCl MIXED WITH 6.34 GPS FRESH WATER @  
14.8 PPG AND YIELD 1.34 CU FT/SX

CALCULATED TOP OF CEMENT: SURFACE  
CALCULATED CEMENT FILL: 5000'