



## CASING AND CEMENT REPORT

CONDUCTOR Hole Size 26", ran 20" 94# H-40, set at 329'  
Cement with 733 sacks G cement with 3% CaCl,  
circulate cement to surface.

SURFACE Hole Size 17½", ran 13 3/8" 61# K55, set at 2,750'  
Cement with 1,046 sacks of G cement with 1:1 Pearlite,  
40% SSA-1, 3% gel, CFR-2, no cement returns at surface,  
Ran 1" pipe between casing string to 550' and cement  
with 360 sacks of cement with 40% SSA + 3% CaCl.  
Circulate cement to surface.

LONG STRING Hole Size 12¼", ran 9 5/8" casing 47# N-80 + 43.5#  
N-80 + 40# N-80 + 40# K55. Hung liner at 2,513', bottom  
at 7,303', cement with 774 + 1:1 Pearlite + 40% SSA-1 +  
.5% CFR-2 + 3% gel.

Abandoned hole at 4,600' set Howco EZSV plug and cut hole  
in 9 5/8 casing at 4,473-83.  
Directional drill well to a total depth of 8,588'  
Set 7" liner, ran 7" casing of 23# and 26# K55 and N-80  
Top at 4,277', bottom at 7,994', cement with 326 G cement  
+ 1:1 Pearlite + 40% SSA-1 + 3% gel + .5% CFR-2.