

Casing and Cement Summary

TD - 5603'. Ran 180 joints, 4 1/2", 11.6 lb., J-55 casing. Measured 5602', set at 5602'. Float collar - 5557' (KB), Stage collar - 3319' (KB). First stage cemented as follows:

Pump 10 bbls. fresh water, 10 bbls. CaCl₂ water, 10 bbls. fresh water, 12 bbls. Flocheck-21, 10 bbls. water spacer followed by 325 sacks, (592 cubic ft.) 65-35 pozmix, 6% 6 1/4 lbs. Gilsonite and 6 lbs. salt per sack followed with 100 sx 50/50 poz (140 cubic ft.), plug down.

Circulated cement by stage collar. Circulated 4 hours between stages.

Second stage - same spacer program as the first stage followed by 650 sacks. (1183 cubic ft.) 65-35 pozmix, 12% gel, 6 1/4 lbs. Gilsonite per sack followed by 50 sacks, (59 cubic ft.) Class "B" cement. Plug down.