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CEMENTING DETAIL

Cemented through 8 5/8" casing with 2500 sacks Halliburton Lite cement with 15# salt, 5# gilsonite and 1/4# flocele per sack. Followed up with 350 sacks Class "C" cement with 2% calcium chloride. Plug down at 8:20 a.m. (New Mexico), July 8, 1980. Bumped plug with 1700 psig and the float held okay. Tested blind rams, 8 5/8" casing and pipe rams with 2000 psig and all held okay. Tested shoe and 5 feet of formation to 200 psig and held okay.

NOTES

- (1) Layed down eight 8" drill collars. Four had cracked boxes and 1 had a cracked pin. Contractor did not check the 6" drill collars. All collars should be checked before the rig goes on daywork.
- (2) The No. 3 drilling motor is in the shop. Need to have motor on rig before daywork begins.
- (3) Remote shut-down controls are not installed on drilling motors.

A copy of the original casing tally along with Halliburton's cementing tickets are attached. Field operations were supervised by Mr. Glen Cothrun.

Yours very truly,

James F. O'Briant Registered Professional Engineer

JFO:par
Attachments

- (1) Casing Tally
- (2) Field Tickets