

OIL CONSERVATION COMMISSION

P. O. BOX 871  
SANTA FE, NEW MEXICO

INSPECTION REPORT

January 7, 1952

C RAY OIL COMPANY

Hoover # 1 NWSE  
Sec. 30-11N-28E  
Quay County

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On January 7, I witnessed a Halliburton cementing job on the above captioned well. 8 5/8" OD, 32 lb. used casing was cemented at 2447' in 10" bore. 60 sacks of commercial cement were used preceded by 25 sacks of Aquagel. Maximum pump pressures were 200 lbs. Prior to cementing, as mentioned in previous reports, the well was making salt water. This flow was easily checked with the initial Aquagel and the remainder of the operation proceeded satisfactorily.

The above amount of cement should have risen approximately 500' in the annulus, and the Aquagel should be 85' above the cement, assuming no irregularities in the bore size. Nonetheless, this is sufficient to cement off the salt water which commenced to flow 280' above the TD of 2447'.

The stuck pipe, as mentioned in my report of January 2, was freed with a trip spear but the last joint was left on bottom. This was lined up to the casing string with a bell socket and cementing then was effected.

*Eugene A. Chavez*  
E. A. CHAVEZ,  
Geologist