

STATE OF NEW MEXICO
OFFICE OF STATE GEOLOGIST
SANTA FE, NEW MEXICO

INSPECTION REPORT

February 10, 1952

RAY OIL COMPANY

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

On this date the final work was done on the premises of the above captioned well following plugging and abandonment of same. I was present and witnessed all operations involved with the abandonment of this well, which occurred during the period February 1 to February 10. The work done is listed below in its logical sequence:

All 7" casing hanging free was recovered;

Homemade bridging plug was set at the bottom of the cemented 8" casing (2400-2375') and cemented; This plug withstood the weight of the tools, so tested o.k.

8" casing was parted at 1985' with collar rippers and this amount was recovered;

Homemade bridging plug was set at the bottom of the cemented 10" casing (1400-1390') and cemented with the help of Halliburton using a dump bailer; This plug was allowed to set for 16 hours;

10" casing was parted at 868' 10" with collar rippers and this amount was recovered;

Open hole interval behind latter casing recovered was filled with all mud pumped ahead of cement on 8" cement job;

13 3/8" casing was parted at 297' with nitroglycerin and this amount was recovered after setting a homemade bridging plug at 959-975' and cementing same with Halliburton dump bailer;

18" conductor pipe was recovered simultaneously with 13 3/8" casing, as same was sanded up and "frozen" to the 13 3/8";

Filled up hole with heavy pit mud letting same set for 48 hours;

Filled cellar with rocks, gravel, concrete and earth to ground level setting 16"x4" marker pipe in concrete and leaving same extending 4' above surface;

Levelled premises including all mud pits.

I contacted the landowner, Mrs. Hoover, and she was in complete accord with the manner in which the Oil Conservation Commission saw fit to plug and abandon this well.

Respectfully submitted,

Eugene A. Chavez

EUGENE A. CHAVEZ,
Geologist

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