

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	X
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

September 23, 1954
(Date)

Bueyeros, N. Mex.
(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Iceco Inc.

(Company or Operator)

Norman Libby

(Lease)

Cox Drilling Co.

(Contractor)

Libby

Well No. 1 in the SW 1/4 NE 1/4 of Sec. 31

T. 20 N, R. 31 E, NMPM, Bueyeros CO, Pool, Harding County.

The Dates of this work were as follows: From August 20, 1954 to September 8, 1954

Notice of intention to do the work (was) (was not) submitted on Form C-102 on _____, 19____,
(Cross out incorrect words)

and approval of the proposed plan (was) (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Detail of work on following page

Witnessed by _____ (Name) _____ (Company) _____ (Title)

Approved: OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name _____

Position Plant Foreman

Representing Iceco Inc.

Address Box 141, Mosquero, New Mexico

(Name)

(Title)

(Date)

Repair on Libby #1

Results of work done in the period from August 20, 1954 to September 8, 1954.

All Rig work which was a (Walker Neer) cable tool, contractor Cox Drilling Co. of Borger, Texas, Mr. Bob Cox Manager. All pumping test plugs and cementing was done by Halliburton Oil Well Cementing Co. of Texhoma, Oklahoma in charge of Mr. Thomas.

Opened well and found mud 27 feet up inside the 8 inch casing, from bottom. Cleaned out mud until it was exhausted. Well then was shut in and would not pressure up. When lowering tool down into the well a surging sound around 550 and 600 feet was noticed, indicating a leak. I recommended to run a new production string. While waiting for a decision, well was drilled deeper from 2048 to 2115 feet. At 2085 to 2106 feet a noticeable increase of CO₂ gas was noticed.

A production string of 5½ inch OD, was run and set to a depth of 1990 feet. Circulating 375 sacks of cement. Cement settled at about 100 feet, so 18 sacks of cement was poured from the top between the 5½ inch and 8 inch casing. Hole was drilled clear of the Cal seal plug and a perforated 4 inch liner of 144 feet was set in open hole below casing. A 2 inch upset bleeder string was run in well to clear well of water. It is making very little water.

