

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. 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 REPAIRING WELL | |
| REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL | | REPORT ON PULLING OR OTHERWISE ALTERING CASING | |
| REPORT ON RESULT OF TEST OF CASING SHUT-OFF | X | REPORT ON DEEPENING WELL | |
| REPORT ON RESULT OF PLUGGING OF WELL | | | |

Hobbs, New Mexico

July 20, 1937

OIL CONSERVATION COMMISSION,
 Santa Fe, New Mexico.

Gentlemen:

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

Repollo Oil Company Wm. P. Byrd Well No. 8 in the
 Company or Operator Lease
N/2S4/4 of Sec. 11, T. 20S, R. 36E, N. M. P. M.,
Monument Field, Log County.

The dates of this work were as follows: 7/17/37

Notice of intention to do the work was [#####] submitted on Form C-102 on 7/17/37 19____
 and approval of the proposed plan was [#####] obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Tested 7" OD Casing set at a depth of 3776' on July 17th. Tested with 1200# Pump pressure with all valves closed for 30 minutes. Tested satisfactory

DUPLICATE

Witnessed by Mr. C. P. Norton Amarede Pet. Co.
 Name Company Title

Subscribed and sworn to before me this 26

day of July, 1937

Catharine Mahoney
 Notary Public

My Commission expires 10-24-39

I hereby swear or affirm that the information given above is true and correct.

Name R. L. Luedt

Position Dist. Supt.

Representing Repollo Oil Company
 Company or Operator

Address Hobbs, N.M.

Remarks:

Guy Shepard
 Name
 Oil & Gas Inspector

Title
JUL 26 1937

1. *Journal of the American Medical Association*, 1997; 277: 1033-1036.

31 August 1964

[illegible]
$$f_{\text{max}} = \frac{1}{2\pi} \sqrt{\frac{1}{L C_{\text{eff}}}} = \frac{1}{2\pi} \sqrt{\frac{1}{L (C_1 + C_2)}} = \frac{1}{2\pi} \sqrt{\frac{1}{L C_1 (1 + \frac{C_2}{C_1})}} = \frac{1}{2\pi} \sqrt{\frac{1}{L C_1}} \frac{1}{\sqrt{1 + \frac{C_2}{C_1}}} = f_{\text{max0}} \frac{1}{\sqrt{1 + \frac{C_2}{C_1}}} \quad (1)$$

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