

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

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in duplicate to the State Geologist or proper Oil and Gas Inspector 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 water shut-off, result of abandonment of well, and other important operations, even though the work was witnessed by the State Geologist or Oil and Gas Inspector. Reports on minor operations need not be signed and sworn to before a notary public, but such operations should be witnessed by an Oil and Gas inspector if possible.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF SHOOTING WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF ABANDONMENT OF WELL		REPORT ON ACIDIZING WELL	<b>X</b>

Wink, Texas.

September 23, 1935.

Place

Date

Mr **F. J. Vesely,** State Geologist,  
Santa Fe, N. Mex.

Following is a report on the work done and the results obtained under the heading noted above at the **REPOLLO OIL COMPANY** **E.C. STEPHENS "A"** Well No. **2** in the **Company or Operator** of Sec. **13** <sup>Lease</sup>, T **25S**, R **36-E** N. M. P. M., **Jal** Oil Field, **Log** County.

The dates of this work were as follows: **September 23rd, 1935.**

Notice of intention to do the work was (was ~~not~~) submitted on Form SG **105** on **Sept. 22nd,** 19 **35**, and approval of the proposed plan was (was ~~not~~) obtained. (Cross out incorrect words.)

### DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

**Acidized 23rd with 1000 Gallons Dowell XX. Ran 100 bbls. oil ahead of acid and loaded acid with 40 bbls. oil.**

**Tubing pressure nothing at beginning. Ran up to 1400# on tbg. Pressure on tbg. dropped to 210# when formation started to take acid. After putting in 40 bbls. oil load tbg. pressure went to 400#. Acid stood 8 hrs. Started swabbing well and swabbed to 1700'. No showing of oil and gas.**

**Casing:- 6-5/8" set at 3270' with 250 sacks cement**

**Casing:- 5" OD Liner set 3448' with 32 sacks cement**

**Formation treated:- Line from 3345-3355**

Subscribed and sworn to before me this

\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

Notary Public

My Commission expires \_\_\_\_\_

Remarks:

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

Name *L. Smith*

Position Dist. Superintendent

Representing Repollo Oil Company

Address Wink, Texas. Drawer F.

Name

Title

OFFICE OF THE STATE GEOLOGIST

REPORT ON THE

MINERAL RESOURCES OF THE STATE

The purpose of this report is to provide a comprehensive overview of the mineral resources of the State. It is based on a detailed survey of the State's geology and mineral deposits. The report is divided into several sections, each dealing with a different type of mineral resource. The first section deals with the State's coal resources, which are the most abundant and important. The second section deals with the State's iron resources, which are also very important. The third section deals with the State's copper resources, which are less abundant but still significant. The fourth section deals with the State's gold resources, which are the least abundant but still valuable. The fifth section deals with the State's other mineral resources, including silver, lead, zinc, and nickel. The report concludes with a summary of the State's mineral resources and a list of recommendations for further exploration and development.

Section	Mineral Resource	Estimated Quantity	Value
1	Coal	100,000,000 tons	\$10,000,000,000
2	Iron	1,000,000,000 tons	\$1,000,000,000,000
3	Copper	100,000,000 tons	\$10,000,000,000,000
4	Gold	100,000,000 tons	\$10,000,000,000,000,000
5	Other Minerals	100,000,000 tons	\$10,000,000,000,000,000

The following table shows the estimated quantity and value of the State's mineral resources. The first column shows the section number, the second column shows the mineral resource, the third column shows the estimated quantity, and the fourth column shows the value. The values are in dollars. The first section deals with coal, which is the most abundant and important mineral resource. The second section deals with iron, which is also very important. The third section deals with copper, which is less abundant but still significant. The fourth section deals with gold, which is the least abundant but still valuable. The fifth section deals with other mineral resources, including silver, lead, zinc, and nickel. The report concludes with a summary of the State's mineral resources and a list of recommendations for further exploration and development.

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