

NEW M CO OIL CONSERVATION COMM ON
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	<input checked="" type="checkbox"/>	REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Hobbs, New Mexico. December 28th, 1936.
Place Date

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 _____

Cypay Oil Company J.M. Cooper Well No. 2 in the
Company or Operator Lease
SE/4 of Sec. 14, T. 84n, R. 36e, N. M. P. M.,
Cooper Field, Lea County.

The dates of this work were as follows: Acidized - 12-24-35 Tested 12-27-35.

Notice of intention to do the work ~~yes~~ [was not] submitted on Form C-102 on _____ 19____
and approval of the proposed plan ~~yes~~ [was not] obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

The well was treated thru the tubing by the Chemical Process Company, with 2000 gallons 60% Hydrochloric Acid Solution, followed up with 15 Bbls Oil. Tubing pressure at start 400# at at end of treatment Vacuum.

Test before treatment - 3,500,000 Cu Ft Gas, No Oil and No Water.
After treatment - 14,780,000 Cu Ft Gas, No Oil and No Water.

Witnessed by _____ Name _____ Company _____ Title _____

Subscribed and sworn to before me this 24
day of Jan, 1936 I hereby swear or affirm that the information given above is true and correct.
Patricia Mahoney Name J.P. Ramirez
Notary Public Position District Superintendent
Representing Cypay Oil Company
Company or Operator
My Commission expires 12-27-1939 Address Hobbs, New Mexico.

Remarks:

J. Huseby
Notary
Title

PHILOSOPHY 300: THE PHILosophY OF LANGUAGE

This course is a survey of the philosophy of language, covering the work of Frege, Russell, Wittgenstein, Quine, and others. It is designed for students who have completed Philosophy 101 and 102, and who are interested in the foundations of language and thought.

Prerequisites: Philosophy 101 and 102. This course is a continuation of the work done in these courses, and it is assumed that students have a solid understanding of the basic concepts of logic and philosophy.

• Frege's Theory of Meaning • Russell's Theory of Meaning

Frege's theory of meaning is a central part of the philosophy of language. It is based on the idea that words have a sense and a reference. The sense of a word is its meaning, and the reference is the object in the world that it refers to.

Russell's theory of meaning is another important part of the philosophy of language. It is based on the idea that words have a denotation and a connotation. The denotation of a word is the object in the world that it refers to, and the connotation is the set of properties that the object has.

Wittgenstein's theory of meaning is a third important part of the philosophy of language. It is based on the idea that words have a use. The use of a word is the way in which it is used in a particular context, and it is this use that determines its meaning.

Quine's theory of meaning is a fourth important part of the philosophy of language. It is based on the idea that words have a holism. The meaning of a word is determined by its place in a larger system of words, and it is this system that determines the meaning of the word.

• Quine's Theory of Meaning • The Philosophy of Language

Quine's theory of meaning is a central part of the philosophy of language. It is based on the idea that words have a holism. The meaning of a word is determined by its place in a larger system of words, and it is this system that determines the meaning of the word.

The philosophy of language is a branch of philosophy that is concerned with the nature of language and thought. It is a central part of the philosophy of language, and it is based on the idea that words have a meaning.

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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

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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	7" OD	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Hobbs, New Mexico. November 25th, 1935.
Place Date

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 _____

Gypsy Oil Company J.M. Cooper Well No. 2 in the
Company or Operator
SE/4 of Sec. 14, T. 24s, R. 36e, N. M. P. M.,
Cooper Field, Lee County.

The dates of this work were as follows: Completed 11-3-35 and tested 11-24-35.

Notice of intention to do the work was [~~was not~~] submitted on Form C-102 on 11-5-1935 19____ and approval of the proposed plan was [~~was not~~] obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

The plug was drilled and the hole bailed dry, let stand for 1 hour and the bailer reran, the hole was dry and the test was Okeh. After approval of Mr. Vesely State Oil & Gas Inspector, Preparations were made to drill ahead.

DUPLICATE

Witnessed by _____ Name _____ Company _____ Title _____

Subscribed and sworn to before me this 3 day of Dec., 1935
Patricia Mahoney
Notary Public
My Commission expires Oct. 24 1939

I hereby swear or affirm that the information given above is true and correct.
Name [Signature]
Position District Superintendent
Representing Gypsy Oil Company
Company or Operator
Address Hobbs, New Mexico.

Remarks:

[Signature]
Name _____
Title _____

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or its agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF 7" Csg	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL
NOTICE OF INTENTION TO CHANGE PLANS	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
NOTICE OF INTENTION TO REPAIR WELL	NOTICE OF INTENTION TO PLUG WELL
NOTICE OF INTENTION TO DEEPEN WELL	

Hobbs, New Mexico.

November 5th, 1935

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intentiton to do certain work as described below at the

Gypsy Oil Company J.M. Cooper Well No. 2 in SE/4
Company or Operator Lease
of Sec. 14, T. 24s, R. 36e, N. M. P. M., Cooper Field,
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

On November 2nd, 1935 the 7" OD 24 1/2 10thd New SS Casing was cemented at 3390' w/50 sax cement, by the Halliburton Cementing Company.

We propose to test the pipe and drill the plug on about Nov 12th, 1935.

COPIED

Approved _____, 19____
except as follows:

Gypsy Oil Company

Company or Operator

By C.C. Cummings

Position District Superintendent

Send communications regarding well to

Name C.C. Cummings

Address Hobbs, New Mexico.

OIL CONSERVATION COMMISSION,

By _____

Title Dist. Super.

PROBLEM 1. (20 points)

Suppose that $f: \mathbb{R} \rightarrow \mathbb{R}$ is a function satisfying the functional equation $f(x+y) = f(x) + f(y)$ for all $x, y \in \mathbb{R}$. Assume that f is differentiable at $x=0$ and that $f'(0) = 2$. Compute $f'(x)$ for all $x \in \mathbb{R}$.

Solution. (10 points)

Let $x, y \in \mathbb{R}$. Then $f(x+y) = f(x) + f(y)$. Differentiating both sides with respect to x yields $f'(x+y) = f'(x)$. In particular, $f'(x) = f'(0) = 2$ for all $x \in \mathbb{R}$.

PROBLEM 2. (20 points)

Suppose that $f: \mathbb{R} \rightarrow \mathbb{R}$ is a function satisfying the functional equation $f(x+y) = f(x)f(y)$ for all $x, y \in \mathbb{R}$. Assume that f is differentiable at $x=0$ and that $f'(0) = 1$. Compute $f'(x)$ for all $x \in \mathbb{R}$.

Solution. (10 points)

Let $x, y \in \mathbb{R}$. Then $f(x+y) = f(x)f(y)$. Differentiating both sides with respect to x yields $f'(x+y) = f'(x)f(y)$. In particular, $f'(x) = f'(0)f(x) = f(x)$ for all $x \in \mathbb{R}$.

PROBLEM 3. (20 points)

Suppose that $f: \mathbb{R} \rightarrow \mathbb{R}$ is a function satisfying the functional equation $f(x+y) = f(x) + f(y)$ for all $x, y \in \mathbb{R}$. Assume that f is differentiable at $x=0$ and that $f'(0) = 2$. Compute $f'(x)$ for all $x \in \mathbb{R}$.

Solution. (10 points)

PROBLEM 4. (20 points)

Suppose that $f: \mathbb{R} \rightarrow \mathbb{R}$ is a function satisfying the functional equation $f(x+y) = f(x)f(y)$ for all $x, y \in \mathbb{R}$. Assume that f is differentiable at $x=0$ and that $f'(0) = 1$. Compute $f'(x)$ for all $x \in \mathbb{R}$.

Solution. (10 points)

Let $x, y \in \mathbb{R}$. Then $f(x+y) = f(x)f(y)$. Differentiating both sides with respect to x yields $f'(x+y) = f'(x)f(y)$. In particular, $f'(x) = f'(0)f(x) = f(x)$ for all $x \in \mathbb{R}$.

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