

NEW MICO OIL CONSERVATION COMM. ON

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil 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 Commissioner or 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		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	X
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 DEEPEN WELL		NOTICE OF INTENTION TO PLUG WELL	

Midland, Texas

Place

September 6, 1939

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

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

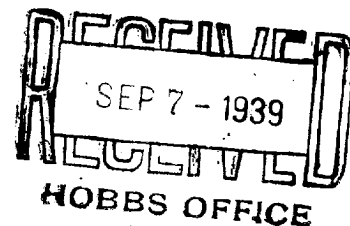
Lem Peters T. O. May Well No. 3 in SW/4 SE/4
Company or Operator Lease
of Sec. 34, T. 22S, R. 37E, N. M. P. M., Penrose Field,
Lea County.

DUPLICATE

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

We intend to shoot with 230 quarts of Nitro Glycerin.



SEP 7 - 1939

Approved _____, 19____
except as follows:

Lem Peters

Company or Operator

By Beverly L. HobbsPosition Secretary

Send communications regarding well to

Name Lem PetersAddress Midland, Texas

OIL CONSERVATION COMMISSION,

By Roy Yarbrough

Title

OIL & GAS INSPECTOR

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
RESEARCH REPORT

1957

The following is a summary of the results of the experiments conducted during the past year. The experiments were designed to determine the effect of temperature on the rate of reaction of the various components of the system. The results show that the rate of reaction increases with increasing temperature, and that the effect is more pronounced for the components which are more reactive. The data are presented in the following table:

Component	Rate of Reaction (at 25°C)	Rate of Reaction (at 35°C)	Rate of Reaction (at 45°C)
1	0.10	0.15	0.20
2	0.20	0.30	0.40
3	0.30	0.45	0.60
4	0.40	0.60	0.80
5	0.50	0.75	1.00

1. The rate of reaction increases with increasing temperature.
2. The effect is more pronounced for the components which are more reactive.
3. The data are presented in the following table:

The following is a summary of the results of the experiments conducted during the past year. The experiments were designed to determine the effect of temperature on the rate of reaction of the various components of the system. The results show that the rate of reaction increases with increasing temperature, and that the effect is more pronounced for the components which are more reactive. The data are presented in the following table:

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELL

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-offs, 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			

Midland, Texas

8-12-39

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

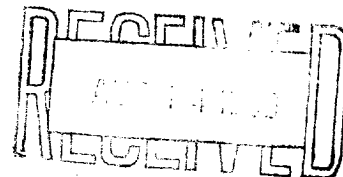
Lem Peters T. O. May Well No. 3 in the
 Company or Operator Lease
 SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 34, T. 22S, R. 37E, N. M. P. M.,
 Skelly Field, Lea County

The dates of this work were as follows: August 10, 1939

Notice of intention to do the work was (was not) submitted on Form C-102 on August 10, 1939
 and approval of the proposed plan was (was not) obtained. (Cross out incorrect words)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

3348 ft of 17# 5 $\frac{1}{2}$ O.D. New Seamless Casing run and cemented with
 150 sacks of cement for oil String. A complete shut-off obtained.



HOBBS OFFICE

Lem Peters and
 Witnessed by J. G. Matthews Lem Peters Tool Pusher
 Name Company Title

Subscribed and sworn to before me this 12th

day of August, 1939

Hazel Sumner
 Notary Public

My Commission expires 6-1-41

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

Name Lem Peters

Position Owner

Representing Lem Peters
Company or Operator

Address Box 950 Midland, Texas.

Remarks:

Roy Yarbrough
 Name
 OIL & GAS INSPECTOR
 Title

NEW MEXICO OIL CONSERVATION COMM. DN

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

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NOTICE OF INTENTION TO TEST CASING SHUT-OFF	<input checked="" type="checkbox"/>	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 DEEPEN WELL		NOTICE OF INTENTION TO PLUG WELL	

Midland, Texas

8-10-39

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

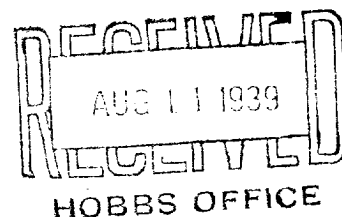
Following is a notice of intention to do certain work as described below at the

Lem Peters T. O. May Well No. 3 in SW 1/4 of NE 1/4
Company or Operator Lease
of Sec. 34, T. 22S, R. 37E, N. M. P. M., Skelly Field,
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK
FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

We intend to run 3348 ft of New 17# Seamless Casing for an Oil String
This pipe to be cemented with 150 Sacks of Cement.

This Casing is 5½ in O.D.



AUG 11 1939

Approved _____, 19____
except as follows:

Lem Peters
Company or Operator
By *Lem Peters*
Position **Owner**

Send communications regarding well to

OIL CONSERVATION COMMISSION,
By *Roy Garbrough*
Title **WELL & GAS INSPECTOR**

Name **Lem Peters**
Address **P. O. Box 950 Midland, Texas.**

