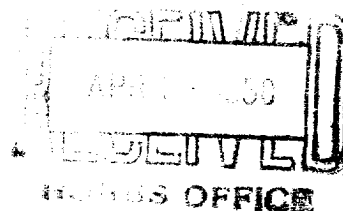


## OIL CONSERVATION COMMISSION

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	X	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			

April 3, 1950

Hobbs, New Mexico

Date

Place

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 \_\_\_\_\_  
Shell Oil Company Taylor-Glenn Well No. 2 in the \_\_\_\_\_  
 Company or Operator  
Lot 9 of Sec. 3, T. 21-S, R. 37-E, N. M. P. M.,  
North Drinkard Field, Lea County.

The dates of this work were as follows: 3-31-50

Notice of intention to do the work was ~~(cross out)~~ submitted on Form C-102 on 3-31 19 50  
 and approval of the proposed plan was ~~(cross out)~~ obtained. (Cross out incorrect words.)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Acidized open hole interval 6665 to 6710 feet with 1000 gallons 20% LST acid. Total oil & acid load 225 bbls. Swabbed well off. In 4 hours swabbed & flowed 40 bbls. fluid & died. Swabbed well off. In 5 1/2 hours flowed 193 bbls. fluid out 0.4% acid water.

Witnessed by G. L. Goodpasture Shell Oil Company Production Foreman  
 Name Company Title

Subscribed and sworn before me this \_\_\_\_\_

5th day of April 19 50

Notary Public

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

Name Frank R. Lovering

Position District Superintendent

Representing Shell Oil Company

Company or Operator

My commission expires My Commission Expires Sept. 16, 1950

Address Box 1457, Hobbs, New Mexico

Remarks:

APPROVED

Date APR 11 1950

Roy Yankough  
 Name  
 Title

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY  
RESEARCH REPORT NO. 1234

The following data were obtained from the study of the reaction of the compound with various reagents. The results are summarized in the table below. The reaction was carried out under the following conditions: temperature, 25°C; time, 2 hours; concentration, 0.1 M.

Reagent	Yield (%)	Color	Odor
Hydrogen peroxide	85	Colorless	None
Potassium permanganate	72	Yellow	Strong
Sodium dichromate	68	Orange	Weak
Ammonium persulfate	55	White	None
Hydrogen sulfide	42	Black	Strong

The reaction of the compound with hydrogen peroxide was studied in detail. The results are shown in the following table. The reaction was carried out under the following conditions: temperature, 25°C; time, 2 hours; concentration, 0.1 M.

Concentration (M)	Yield (%)	Color	Odor
0.1	85	Colorless	None
0.2	78	Colorless	None
0.3	70	Colorless	None
0.4	62	Colorless	None
0.5	55	Colorless	None

The reaction of the compound with potassium permanganate was also studied. The results are shown in the following table. The reaction was carried out under the following conditions: temperature, 25°C; time, 2 hours; concentration, 0.1 M.

Concentration (M)	Yield (%)	Color	Odor
0.1	72	Yellow	Strong
0.2	65	Yellow	Strong
0.3	58	Yellow	Strong
0.4	50	Yellow	Strong
0.5	42	Yellow	Strong

Handwritten signature: *John Doe*

## 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 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	<b>X</b>
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

March 31, 1950

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

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

Shell Oil Company Taylor-Glenn Well No. 2 in Lot 9  
Company or Operator Lease  
of Sec. 3, T. 21-S, R. 37-E, N. M. P. M., North Drinkard Field.  
Lea County.

## FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

We propose to acidize open hole interval 6665 to 6710 feet with not more  
than 1000 gallons acid.

Approved \_\_\_\_\_, 19\_\_\_\_  
except as follows:

OIL CONSERVATION COMMISSION,  
By Roy G. [Signature]  
Title \_\_\_\_\_

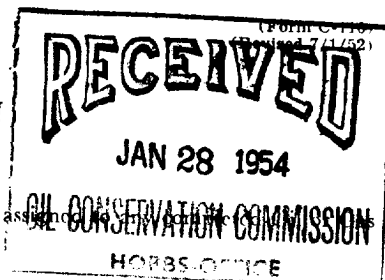
Shell Oil Company  
Company or Operator  
By Frank R. Lovering  
Position District Superintendent  
Send communications regarding well to  
Name Shell Oil Company  
Address Box 1457, Hobbs, New Mexico

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY  
1155 EAST 58TH STREET  
CHICAGO, ILLINOIS 60637  
TEL: 773-936-5000  
FAX: 773-936-5001  
WWW.CHEM.UCHICAGO.EDU

PROFESSOR OF CHEMISTRY  
1155 EAST 58TH STREET  
CHICAGO, ILLINOIS 60637  
TEL: 773-936-5000  
FAX: 773-936-5001  
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1155 EAST 58TH STREET  
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NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico



It is necessary that Form C-104 be approved before this form can be approved and an initial allowable be assigned to the well. Submit this form in QUADRUPLICATE.

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

Company or Operator..... Shell Oil Company ..... Lease..... Taylor-Glenn .....  
Address..... Box 1957, Hobbs, New Mexico ..... Box 1509, Midland, Texas .....  
(Local or Field Office) (Principal Place of Business)  
Unit..... I ....., Well(s) No..... 2 ....., Sec..... 3 ....., T..... 21 ....., R..... 37 ....., Pool..... Drinkard .....  
County..... Lea ..... Kind of Lease:..... Patented .....  
If Oil well Location of Tanks.....  
Authorized Transporter..... Skelly Oil Company ..... EFFECTIVE JANUARY 31, 1977,  
..... Box 379, Eunice, New Mexico ..... SKELLY OIL COMPANY MERGED ..... Address of Transporter  
(Local or Field Office) (Principal Place of Business) INTO GETTY OIL COMPANY. ..... Box 1650, Tulsa, Oklahoma .....  
Per cent of ~~Oil~~ or Natural Gas to be Transported..... 100% ..... Other Transporters authorized to transport Oil or Natural Gas  
from this unit are..... None ..... %

REASON FOR FILING: (Please check proper box)

NEW WELL..... ☐ ..... CHANGE IN OWNERSHIP..... ☐ .....  
CHANGE IN TRANSPORTER..... ☐ ..... OTHER (Explain under Remarks)..... ☒ .....

REMARKS:

This report covers casinghead gas production on the above lease in  
accordance with Commission Order R-98-A, Paragraph 9, Rule 1109,  
Section (A).

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the..... day of..... JAN 27 1954 ..... 19.....

Approved....., 19.....

OIL CONSERVATION COMMISSION

Original Signed By  
By..... L. E. Slagle .....

By..... Title..... Division Production Superintendent .....

Title.....

(See Instructions on Reverse Side)

## INSTRUCTIONS

This form shall be executed and filed in QUADRUPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil and gas from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (a) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.