

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

H0710 1000000

## MISCELLANEOUS REPORTS ON WELLS

NOV 1 1954 3:28

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. 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 RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) <b>Acidizing</b>	<b>X</b>

October 29, 1954  
(Date)Hobbs, New Mexico  
(Place)

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

Gulf Oil Corporation  
(Company or Operator)Harry Leonard F.  
(Lease)Rife Drilling Company  
(Contractor)Well No. **47** in the **Lot 8**  $\frac{1}{4}$  of Sec. **2**T. **21-S**, R. **37-E**, NMPM., **Terry-Klinebry** Pool, **Lea** County.The Dates of this work were as follows: **October 27-28, 1954**Notice of intention to do the work (~~was~~) (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_,  
(Cross out incorrect words)and approval of the proposed plan (~~was~~) (was not) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Acid treated with total of 7000 gallons 15% HCl acid in 2 stages. 1st stage between packers in open hole from 5889' to 5930' with 4000 gallons. Inj rate 168 gpm. Tubing pressure 3700-4000#. 2nd stage from 5930' to 5975' with 3000 gallons. Inj rate 150 gpm. Tubing pressure 3800-4000#.

Shutted four runs and well kicked off. Flowed 50 bbls lead oil, 25 bbls BS and acid water 5 hours.

Witnessed by **Glenn Stach**  
(Name)**Gulf Oil Corporation**  
(Company)**Drilling Foreman**  
(Title)

Approved: OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name **E. F. Jones**Position **Area Supt. of Prod.**Representing **Gulf Oil Corporation**Address **Box 2147, Hobbs, N. M.**

(Title)

(Date)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator..... **Gulf Oil Corporation** ..... Lease..... **Harry Leonard F** .....

Address..... **Box 2167, Hobbs, N. M.** ..... **Fort Worth, Tex.** .....  
(Local or Field Office) (Principal Place of Business)

Unit..... **H** ..... Well(s) No..... **47** ..... Sec..... **2** ..... T..... **21-S** ..... R..... **37-E** ..... Pool..... **Terry-Minehry** .....

County..... **Lea** ..... Kind of Lease:..... **State** .....

If Oil well Location of Tanks..... **on lease** .....

Authorized Transporter..... **Shell Pipeline Co.** ..... Address of Transporter.....

..... **Hobbs, N. M.** ..... **Houston, Tex.** .....  
(Local or Field Office) (Principal Place of Business)

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:

**It is requested that this well be placed in the Proration Schedule effective October 28, 1954.**

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

Executed this the..... **29th** ..... day of..... **October** ..... 19.. **54** .....

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

OIL CONSERVATION COMMISSION

By..... **S. I. Stanley** ..... S. I. STANLEY

Title.....

By..... **E. J. Jap** .....

Title..... **Area Supt. of Prod.** .....

## 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.

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico  
(Place)October 29, 1954  
(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Gulf Oil Corporation  
(Company or Operator)Harry Leonard F  
(Lease)

Well No. 47

Lot 8

1/4

H

Sec. 2

T. 21-S

R. 37-E

NMPM,

Terry-Hilchery

Pool

(Unit)

Leon

County. Date Spudded

9-29-54

Date Completed 10-29-54

Please indicate location:


LONG SECTION

Casing and Cementing Record  
Size Feet Sax

13-3/8"	316'	375
8-5/8"	3084'	1800
5-1/2"	5875'	775

Elevation 3509' Total Depth 5975' P.B. -

Top oil/gas pay 5895' Name of Prod. Form Hilchery

Casing Perforations: or

Depth to Casing shoe of Prod. String 5889'

Natural Prod. Test BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot 180 BOPD

Based on 45 bbls. Oil in 6 Hrs. Mins.

Gas Well Potential

Size choke in inches 2-3/8" tubing wide open

Date first oil run to tanks or gas to Transmission system: October 28, 1954

Transporter taking Oil or Gas: Shell Pipeline Co.

Remarks: It is requested that this well be placed in the Proration Schedule effective October 28, 1954.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: 1954, 19

OIL CONSERVATION COMMISSION

By: J. G. Stanley

Title: District Engineer

Gulf Oil Corporation  
(Company or Operator)

By: E. J. Taylor

Title: Area Sup't. of Prod.  
Send Communications regarding well to:

Name: Gulf Oil Corporation

Address: Box 2167, Hobbs, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MEXICO OFFICE 000

## MISCELLANEOUS REPORTS ON WELLS

OCT 14 1954 PM 3:34

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. 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 RESULT OF TEST OF CASING SHUT-OFF	<b>X</b>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

October 14, 1954  
(Date)Hobbs, New Mexico  
(Place)

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

Gulf Oil Corporation  
(Company or Operator)Harry Leonard "F"  
(Lease)Rife Drilling Co.  
(Contractor)

Well No. 47 in the Lot 8 1/4 of Sec. 2

T. 21-S, R. 37-E, NMPM, Terry-Hlinebry Pool, Lea County.

The Dates of this work were as follows: October 8-10, 1954

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_, (Cross out incorrect words)and approval of the proposed plan ~~was~~ (was not) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 95 Jts and out Jt (3084') 8-5/8" OD 32# and 24# Gr J-55 SS casing. Set and cemented at 3099' with 1650 sacks 45 Gal and 150 sacks Neat on bottom. Plug at 3063'. Maximum pressure 1400#. Job complete by Howe 4:30PM 10-8-54.

After waiting over 30 hours, tested 8-5/8" casing with 1000# for 30 minutes. There was no drop in pressure. Drilled cement plug from 3063' to 3099' and tested below casing shoe with 800# for 30 minutes. There was no drop in pressure.

Witnessed by: Glenn Stach  
(Name)Gulf Oil Corporation  
(Company)Drilling Foreman  
(Title)

Approved: OIL CONSERVATION COMMISSION

J. G. Farley  
(Name)

(Title)

(Date)

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name: E. F. Taylor

Position: Area Supt. of Prod.

Representing: Gulf Oil Corporation

Address: Box 2167, Hobbs, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE 000

MISCELLANEOUS REPORTS ON WELLS

1954 OCT 6 PM 3:40

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS	<input checked="" type="checkbox"/>	REPORT ON RESULT OF TEST OF CASING SHUT-OFF	<input type="checkbox"/>	REPORT ON REPAIRING WELL	<input type="checkbox"/>
REPORT ON RESULT OF PLUGGING WELL	<input type="checkbox"/>	REPORT ON RECOMPLETION OPERATION	<input type="checkbox"/>	REPORT ON (Other)	<input type="checkbox"/>

October 5, 1954  
(Date)

Hobbs, New Mexico  
(Place)

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

Gulf Oil Corporation  
(Company or Operator)

Harry Leonard "P" #1  
(Lease)

Rife Drilling Co.  
(Contractor)

Well No. 47 in the Lot 8 1/4 of Sec. 2

T. 21-S, R. 37-E, NMPM, Terry-Minchey Pool, Lea County.

The Dates of this work were as follows: September 29, 1954

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_,  
(Cross out incorrect words)

and approval of the proposed plan ~~was~~ (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Rife Drilling Company spudded 17-1/2" hole 3:PM 9-29-54.

\*Previously designated Harry Leonard "A"

Witnessed by Glenn Stach  
(Name)

Gulf Oil Corporation  
(Company)

Drilling Foreman  
(Title)

Approved: OIL CONSERVATION COMMISSION

*L. G. Stanley*  
(Name)

(Title)

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name *E. F. Jacobs*

Position Area Supt. of Prod.

Representing Gulf Oil Corporation

Address Box 2167, Hobbs, N. M.

OCT - 7 1954  
(Date)

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE 000

## MISCELLANEOUS REPORTS ON WELLS

1954 OCT 6 PM 3:40

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. 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 RESULT OF TEST OF CASING SHUT-OFF	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

October 5, 1954  
(Date)Hobbs, New Mexico  
(Place)

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

Gulf Oil Corporation  
(Company or Operator)Harry Leonard "F"  
(Lease)F Rife Drilling Co.  
(Contractor)

Well No. 47 in the 1/4 of Sec. 2

T. 21-S, R. 37-E, NMPM, Terry-Hinchey Pool, Lea County.

The Dates of this work were as follows: September 29 thru October 1, 1954

Notice of intention to do the work (~~was~~ (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_,  
(Cross out incorrect words)and approval of the proposed plan (~~was~~ (was not) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 10 Jts (316') 13-3/8" OD 40# Gr H-40 SS casing. Set and cemented at 332' with 375 sacks Regular Heat cement. Plug at 312'. Maximum pressure 200#. Circulated approximately 30 sacks cement. Job complete by Noon 9:30-54.

After waiting over 24 hours, tested 13-3/8" casing with 800# for 30 minutes. There was no drop in pressure. Drilled cement plug from 312' to 332'. Tested below casing shoe with 400# for 30 minutes. No drop in pressure.

Witnessed by Glenn Stach  
(Name)Gulf Oil Corporation  
(Company)Drilling Foreman  
(Title)

Approved: OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name: E. F. Taylor

Position: Area Supt. of Prod.

Representing: Gulf Oil Corporation

Address: Box 2147, Hobbs, N. M.

ENGINEER-DRILL  
(Title)OCT - 7 1954  
(Date)

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## NOTICE OF INTENTION TO DRILL OR RECOMPLETE

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

**Hobbs, New Mexico**  
(Place)

**September 21, 1954**  
(Date)

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the (Drilling) (Recompletion) of a well to be known as

**Gulf Oil Corporation**  
(Company or Operator)

**Harry Leonard "A"**, Well No. **47**, in **Lot 8** (Unit) The well is located **2217** feet from the **North** line and **969** feet from the **East** line of Section **2**, T. **21-S**, R. **37-E**, NMPM. (GIVE LOCATION FROM SECTION LINE) **Terry-Elinchry** Pool, **Lea** County **B-1732**

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

If State Land the Oil and Gas Lease is No.

If patented land the owner is

Address

We propose to drill well with drilling equipment as follows: **Rotary**

The status of plugging bond is

Drilling Contractor **Rife Drilling Co.**  
**Box 9447, Fort Worth, Texas**

We intend to complete this well in the **Elinchry** formation at an approximate depth of **6025** feet.

## CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
<b>17-1/4"</b>	<b>13-3/8"</b>	<b>48#</b>	<b>New</b>	<b>300'</b>	<b>200</b>
<b>11"</b>	<b>8-5/8"</b>	<b>24 &amp; 32#</b>	<b>New</b>	<b>3100'</b>	<b>700</b>
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>15.5 &amp; 14#</b>	<b>New</b>	<b>5900'</b>	<b>400</b>

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Approved....., 19.....  
Except as follows:

OIL CONSERVATION COMMISSION

By **S. J. Stanley**

Title .....

Sincerely yours,

**Gulf Oil Corporation**

(Company or Operator)

By **E. J. Taylor**

Position **Area Mgr. of Prod.**

Head Communications regarding well to

Name **Gulf Oil Corporation**

Address **Box 2167**

**Hobbs, New Mexico**