

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOBBS OFFICE OCC

## MISCELLANEOUS REPORTS ON WELLS

1954 JUL 23 PM 2:57

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>

July 22, 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 "A"  
(Lease)Rife Drilling Co.  
(Contractor)Well No. 40 in the Lot 9 1/4 of Sec. 2T. 21-S R. 37-E, NMPM, Terry-Hinesby Pool, Lea County.The Dates of this work were as follows: July 19-20, 1954Notice of intention to do the work (~~X~~) (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_,  
(Cross out incorrect words)and approval of the proposed plan (~~X~~) (was not) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Acid treated open hole with Lynes straddle packers in three stages with 4500 gallons 15% Non-Sulfidizing acid. First stage from 5963-5929' with 1500 gallons acid. Inj rate 126 gm. Tubing pressure 3500-2500#. Flushed with 23 bbls acid. Second stage from 5929-5895' with 1500 gallons acid. Inj rate 105 gm. Tubing pressure 3500-3000#. Flushed with acid. Third stage from 5895-5861' with 1500 gallons acid. Inj rate 126 gm. Flushed with 26 bbls oil. Tubing pressure 3000-2500#. Job complete 11:40AM 7-19-54.

Swabbed 30 bbls oil in 2 hours. Swabbed acid water to pits 5 hours. Gas kick after each pull of swab. Swabbed 55 bbls oil, 6 bbls E&W shake out 6% in 24 hours.

Witnessed by J. E. Sneed Gulf Oil Corporation Drilling Foreman  
(Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

J. G. Stanley  
(Name)

(Title)

(Date)

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

Name E. F. TaylorPosition Area Prod. Supt.Representing Gulf Oil CorporationAddress Box 2167, Hobbs, New Mexico

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**Santa Fe, New Mexico**

**MISCELLANEOUS REPORTS ON WELLS**

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~~ 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)	

**July 19, 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 "A"**

(Lease)

**Rife Drilling Co.**

(Contractor)

Well No. **40** in the **Lot 9**  $\frac{1}{4}$  of Sec. **2**

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

The Dates of this work were as follows: **July 13-15, 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 186 fts (5845') 5-1/2" 15.50# and 11# Grade J-55 SS casing. Set and cemented at 5859' with 375 sacks 4% Gel and 100 sacks Regular Neat on bottom. Plug pumped to 5794'. Maximum pressure 1400 psi. Cement did not circulate.

After waiting over 30 hours tested 5-1/2" casing with 1000# for 30 minutes. There was no drop in pressure. Drilled cement plug from 5794' to 5859'. Tested cement below casing shoe with 800# for 30 minutes. There was no drop in pressure.

Witnessed by **J. E. Sneed**  
(Name)

**Gulf Oil Corporation**  
(Company)

**Drilling Foreman**  
(Title)

Approved: **OIL CONSERVATION COMMISSION**

*S. G. Stanley*  
(Name)

(Title)

(Date)

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

Name *E. F. J. J.*

Position **Area Prod. Supt.**

Representing **Gulf Oil Corporation**

Address **Box 2167, Hobbs, New Mexico**

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBBS OFFICE OCC

## MISCELLANEOUS REPORTS ON WELLS

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)	

July 2, 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 "A"  
(Lease)Rife Drilling Co.  
(Contractor)

Well No. 40 in the Lot 9 1/4 of Sec. 2

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

The Dates of this work were as follows: June 30 thru July 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 97 Jts (3024') 8-5/8" OD 32# Gr H-40 SS casing. Set and cemented at 3039' with 1750 sacks 4% Gel and 150 sacks Regular Neat on bottom. Plug pumped to 2974'. Maximum pressure 1100 psi. Temperature survey indicated top cement behind 8-5/8" casing at 168'.

After waiting over 30 hours, tested 8-5/8" casing with 1000# for 30 minutes. There was no drop in pressure. Drilled plug from 2974' to 3039'. Tested cement below casing shoe with 1000# for 30 minutes. There was no drop in pressure.

Witnessed by J. E. Sneed Gulf Oil Corporation Drilling Foreman  
(Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

*L. J. Stanley*  
(Name)

Engineer District I

(Title)

(Date)

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

Name

Position

Representing

Address

Area Prod. Supt.

Gulf Oil Corporation

Box 2167, Hobbs, New Mexico