

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

HOBBS OFFICE 000

## MISCELLANEOUS REPORTS ON WELLS

1954 JUN 22 PM 2:50

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>

June 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 Company

(Contractor)

Well No. **37** in the **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 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

Acid treated formation from 5934-5950' with 6000 gallons 15% NE acid by Western. Duration 50 minutes. Average injection rate 117.6 gallons per minute. Maximum tubing pressure 3300#. Minimum 2000#. Casing pressure 2600#. Flushed with 26 bbls oil.

Swabbed acid water to pits 7 hours. Swabbed 13 bbls oil, 29 bbls acid water 3 hours. Gas volume 33,200 cu ft to 10,400 cu ft. Fluid level 5500'. Swabbed 70 bbls oil, 27 bbls acid water, shakeout 6% BS&W, in 24 hours. Swabbed 39 bbls oil, 23 bbls BS and acid water, 24 hours. Well closed in for 4 hours to pressure up. Tubing pressure 420#. Casing pressure packer. Opened well. Flowed 47 bbls oil, 5 bbls acid water 14 hours. Tubing pressure 40#. Well flowed by heads. Gas volume while flowing 231,900 cu ft.

Witnessed by **J. E. Sneed**

(Name)

Gulf Oil Corporation

(Company)

Drilling Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION

*J. G. Stanley*

(Name)

(Title)

JUN 22 1954

(Date)

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

Name *E. J. Jay*Position **Area Prod. Supt.**Representing **Gulf Oil Corporation**Address **Box 2167, Hobbs, New Mexico**

DUPLICATE

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE OCC

JUN 15 PM 3:21

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, Hobbs, New Mexico, 10 to 15 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>

June 16, 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 Company  
(Contractor)

Well No. 37 in the Lot 16 1/4 of Sec. 8

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

The Dates of this work were as follows: June 14-15-1954

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

Acid treated by Western in 2 stages with total of 6000 gallons, 3000 gallons each stage. First stage with 3000 gals 15% HCl from 5890-5950', injection rate 210 gallons per minute, time 30 minutes. TP 3200', CP 850', throughout test. Second stage from 5890-5950' with 3000 gallons, injection rate 168 gallons per minute, time 21 minutes. TP 3650 to 2000', CP 850'. Flushed w. 25 bbl oil. Preparing to pull tubing and lynes packers and rerun tubing.

Blow back 15 bbl oil after acid treatment. Pulled tubing and packers, reran tubing same as before w/7" Sweet HX packer at 5778' and started sucking. 36 hour suck test recovered 125 bbl lead oil and 23 bbl BSW (acid water), show gas after each pull of suck. Swabbed through 2-1/8" tubing 1 MPH from 5770'. Well been swabbed down last 14 hours of test. Swabbed average of 1-3/4 bbl per hour. Shows out 2 to 3% BSW.

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

Approved: OIL CONSERVATION COMMISSION

H. G. Johnson (Name)

(Title)

JUN 16 1954

(Date)

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

Name: Bayne

Position: Asst. Area Production Superintendent

Representing: Gulf Oil Corporation

Address: Box 2167, Hobbs, New Mexico

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

**MISCELLANEOUS REPORTS ON WELLS**

HOBBS OFFICE OCC

1954 JUN 8 PM 3:09

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)	

**June 7, 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 Company**

(Contractor)

Well No. **37** in the **1st 16**  $\frac{1}{4}$  of Sec. **2**

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

**June 4-6, 1954**

The Dates of this work were as follows:

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 151 jts one nipple (5819') of 7" OD 8 RT 20# & 23# J-55 SS Casing. Set and cemented at 5834' w/600 sacks cement (450 sacks h $\frac{1}{2}$  Gal Trinity Inferno and 150 sacks Reg SW Portland Heat on Bottom), 4 centralizers, 16 scratchers from 5783-5833' and plug at 5744'. Max pressure 2000 psi. Did not circulate. Temperature survey after 8 hrs showed top cement behind 7" casing at 2670' from RB.

After 30 hrs tested 7" casing w/1000# for 30 min, no drop in pressure. Drilled cement plug from 5744' to 5834' and tested cement below casing shoe w/1000# for 30 minutes. OK, no drop in pressure.

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

**Gulf Oil Corporation**  
(Company)

**Drilling Foreman**  
(Title)

Approved: **OIL CONSERVATION COMMISSION**

*J. G. Stanley*  
(Name)

(Title)

**JUN 9 1954**

(Date)

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

Name

*Raymond*  
Position **Assistant Area Production Superintendent**

Representing **Gulf Oil Corporation**

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

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