

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

September 30, 1954

(Place)

(Date)

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

Gulf Oil Corporation

Harry Leonard "A"

Well No. 45

Lot 10

(Company or Operator)

(Lease)

J

Sec 2

T 21-S

R 37-E

NMPM.

Terry-Blinebry

Pool

(Unit)

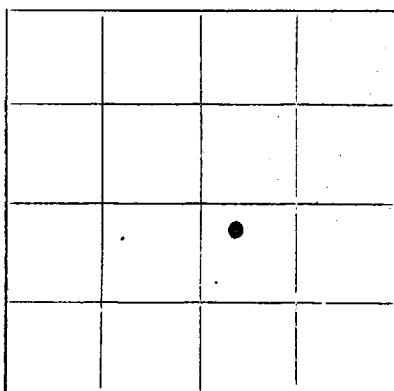
Lea

County.

Date Spudded 8-29-54

Date Completed 9-29-54

Please indicate location:



LONG SECTION

Casing and Cementing Record

Size Feet Sax

13-3/8"	314'	350
8-5/8"	3034'	1500
5-1/2"	5816'	500

Elevation 3504' Total Depth 5975' P.B. -

Top oil/gas pay 5829' Prod. Form Elinebry

Casing Perforations: or

Depth to Casing shoe of Prod. String 5829'

Natural Prod. Test BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot 85 BOPD

Based on 85 bbls. Oil in 24 Hrs. Mins.

Gas Well Potential

Size choke in inches 20/64"

Date first oil run to tanks or gas to Transmission system: 9-27-54

Transporter taking Oil or Gas: Shell Pipeline Co.

Remarks: It is requested that this well be placed in the Proration Schedule effective 9-27-54.

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

Approved, 19

Gulf Oil Corporation

(Company or Operator)

By: [Signature]

(Signature)

Title Area Supt. of Prod.

Send Communications regarding well to:

Name Gulf Oil Corporation

Address Box 2167, Hobbs, N. M.

OIL CONSERVATION COMMISSION

By: [Signature]

Title

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

NEW MEXICO OFFICE 000

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

SEP 30 PM 3:34

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Gulf Oil Corporation Lease Harry Leonard "A"
Address Box 2167, Hobbs, New Mexico Fort Worth, Texas
(Local or Field Office) (Principal Place of Business)
Unit J, Well(s) No. 45, Sec. 2, T. 21-S, R. 37-E, Pool Terry-Elmhurst
County Lea Kind of Lease: State

If Oil well Location of Tanks on lease

Authorized Transporter Shell Pipeline Co. Address of Transporter
Hobbs, New Mexico Houston, Texas
(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 _____

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 9-27-54.

***Hereafter this will be known as the Harry Leonard "F" Lease.**

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

Executed this the 30th day of September, 1954

Approved _____, 19____

OIL CONSERVATION COMMISSION

By [Signature]

Title _____

Gulf Oil Corporation

By [Signature]

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

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		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) Acidizing	X

September 28, 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. 45 in the Lot 10 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: September 24-26, 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 open hole formation with total of 6000 gallons 15% Non-Emulsifying acid in 2 stages, 3000 gallons each stage. 1st stage from 5900-5975'. Average injection rate 188 gpm. 2nd stage from 5810-5900'. Average injection rate 188 gpm. Flushed with 23 bbls oil.

Swabbed and well kicked off. Flowed 98 bbls lead oil, 75 bbls acid water in 25-1/2 hours. Flowed 184 bbls oil, 7 bbls RS&W 24 hours.

Witnessed by P. K. Parker
(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. J. Jay

Position: Area Supt. of Prod.

Representing: Gulf Oil Corporation

Address: Box 2167, Hobbs, N. M.

S. J. Stanley
(Name)
ENGINEER-DIST
(Title)

OCT - 1 1954
(Date)

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 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)	

September 21, 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. 45 in the Lot 10 1/4 of Sec. 2

T. 21-S, R. 37-E, NMPM, Larry Hlinisky Pool, Lea County.

The Dates of this work were as follows: September 18-20, 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 178 Jts and cut jt (5816') 5-1/2" OD 15.5# and 14# Grade J-55 SS casing. Set and cemented at 5829' with 350 sacks 4% Gel and 150 sacks Neat on bottom. Plug pumped to 5767'. Maximum pressure 750#. Job complete 9:25PM 9-18-54.

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 5767' to 5829'. Tested cement below shoe with 1000# for 30 minutes. There was no drop in pressure.

Witnessed by R. S. Runyon Gulf Oil Corporation Drilling Foreman
(Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

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

Name B. F. Jay

Position Area Supt. of Prod.

Representing Gulf Oil Corporation

Address Box 2167, Hobbs, N. M.

(Title)

(Date)

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 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)	

September 10, 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. 45 in the Lot 10 1/4 of Sec. 2

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

The Dates of this work were as follows: September 6-8, 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 cut joint (3034') 8-5/8" OD 32# Gr J-55 ss casing. Set and cemented at 3048' with 1350 sacks 4% Gal and 150 sacks Neat on bottom. Plug pumped to 3016'. Maximum pressure 1200#. Job complete 1:PM 9-6-54.

After waiting over 30 hours, tested 8-5/8" casing with 1000# for 30 minutes. There was no drop in pressure. Drilled plug and cement from 3016' to 3048'. Tested below casing shoe with 3000# for 30 minutes. There was no drop in pressure.

Witnessed by: R. S. Runyon Gulf Oil Corporation Drilling Foreman
(Name) (Company) (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. J. K. J.

Position: Area Supt. of Prod.

Representing: Gulf Oil Corporation

Address: Box 2167, Hobbs, New Mexico

(Title)

(Date)