

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Gulf Oil Corporation - Box 2167, Hobbs, New Mexico
(Address)

LEASE Harry Leonard #7 WELL NO. 7 UNIT X S 2 T 21-S R 37-B
DATE WORK PERFORMED 4-3 thru 9-12-57 POOL Hare

This is a Report of: (Check appropriate block)

<input type="checkbox"/> Beginning Drilling Operations	<input type="checkbox"/> Results of Test of Casing Shut-off
<input type="checkbox"/> Plugging	<input checked="" type="checkbox"/> Remedial Work
	<input checked="" type="checkbox"/> Other <u>Acid and fracture treated</u>

Detailed account of work done, nature and quantity of materials used and results obtained.
Acid and fractured as follows:

1. Pulled rods, pump and tubing. Ran steel line measurement to 8157'. Cleaned out from 8157-8195' with sand pump.
2. Ran 2-7/8" tubing with heckwall packer at 8022' and hydraulic holddown at 8020'. Treated formation thru perforations from 8050-8185' with 500 gallons mdd acid. Swabbed dry. Treated formation thru perforations from 8050-8185' with 7560 gallons refined oil with 1# sand per gallon. Spotted 500# mothballs in 10 bbls oil.
3. Pulled tubing, packer and holddown. Reran 2-7/8" tubing with packer at 8014'. Pumped 500# mothballs in 10 bbls oil. Treated formation thru perforations from 8050-8185' with 12,440 gallons refined oil with 1# sand per gallon. Swabbed.
4. Pulled tubing and packer. Ran 2-7/8" tubing set at 8110'. Swabbed dry. Ran rods and pump.
Well closed in for further study of remedial work.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3496' TD 8700' PBD 8195' Prod. Int. 8050-8185' Compl Date 4-20-53
Tbng. Dia 2-3/8" Tbng Depth 8187' Oil String Dia 7" Oil String Depth 8280'
Perf Interval (s) 8050-8220'

Open Hole Interval _____ Producing Formation (s) Lime & Sand

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>4-16-56</u>	<u>None</u>
Oil Production, bbls. per day	<u>16</u>	
Gas Production, Mcf per day	<u>49.4</u>	
Water Production, bbls. per day	<u>trace</u>	
Gas-Oil Ratio, cu. ft. per bbl.	<u>3089</u>	
Gas Well Potential, Mcf per day		
Witnessed by <u>F. C. Crawford</u>	<u>Gulf Oil Corporation</u> (Company)	

OIL CONSERVATION COMMISSION

Name [Signature]
Title _____
Date _____

I hereby certify that the information given above is true and complete to the best of my knowledge.
Name [Signature]
Position Area Supt. of Prod.
Company Gulf Oil Corporation

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Gulf Oil Corporation Lease Harry Leonard #1

Well No. 7 Unit Letter J S 2 T 21-S R 37-E Pool Harc

County Lea Kind of Lease (State, Fed. or Patented) State

If well produces oil or condensate, give location of tanks: Unit J S 2 T 21-S R 37-E

Authorized Transporter of Oil or Condensate Shell Pipeline Corp.

Address Box 1598, Hobbs, New Mexico
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Skelly Oil Co. Gulf Oil Corp - Eunice Gasoline Plant

Address Eunice, New Mexico
(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Skelly 75% Gulf 25%

Reasons for Filing: (Please check proper box) New Well ()

Change in Transporter of (Check One): Oil () Dry Gas () C'head (x) Condensate ()

Change in Ownership () Other ()

Remarks: (Give explanation below)

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

Executed this the 30 day of August 19 57

By E F Joyner

Approved _____ 19 _____

Title Area Supt. of Prod.

OIL CONSERVATION COMMISSION

Company Gulf Oil Corporation

By E F Fisher

Address Box 2167, Hobbs, New Mexico

Title _____

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico
MISCELLANEOUS OFFICE 000

MISCELLANEOUS NOTICES

1957 APR 1 PM 3:35

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, 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 CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER) Fracture treat	<input checked="" type="checkbox"/>	NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Hobbs, New Mexico
(Place)

April 1, 1957
(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the.....

Gulf Oil Corporation (Company or Operator) **Harry Leonard "F"** Well No. **7** in **3** (Unit)
 Lease
NW 1/4 SE 1/4 of Sec. **2**, T. **21-S**, R. **37-E**, NMPM., **Hare** Pool
 (40-acre Subdivision)
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

In order to increase production, it is proposed to acid and fracture treat as follows:

1. Pull rods, pump and tubing. Run steel line measurement, clean out with sand pump.
2. Run 2-7/8" tubing with backwall packer and hydraulic holddown. Wash perforations in 7" casing from 8135-8185' with 500 gallons mud acid, squeeze in perforations.
3. If warranted treat perforations in 7" casing from 8135-8185' with 10,000 gallons refined oil with 1/2 sand per gallon. Injection 400# crushed mothballs in lease oil to seal off zone taking fluid. Treat perforations in 7" casing from 8135-8185' with 10,000 gallons refined oil with 1/2 sand per gallon.
4. Pull 2-7/8" tubing, packer and holddown. Run 2-7/8" tubing, rods and pump and return well to production.

Approved..... 4/1/57 1957, 19.....
Except as follows:

Approved
OIL CONSERVATION COMMISSION
By *E. Fischer*
Title.....

Gulf Oil Corporation
Company or Operator
By *E. F. J...*
Position **Area Supt. of Prod.**
Send Communications regarding well to:
Name **Gulf Oil Corporation**
Address **Box 2167, Hobbs, New Mexico**