

**DUPLICATE**

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS  
(Submit to appropriate District Office as per Commission Rule 1166)

COMPANY Gulf Oil Corporation - Box 2167, 1955 SEP 31 AM 10:11  
(Address) New Mexico 51

LEASE A. L. Christmas "C" WELL NO. 7 UNIT H S 18 T22-S R 37-E  
DATE WORK PERFORMED 8-17 thru 26-56 POOL Arrowhead

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☒ Remedial Work  
☐ Plugging ☒ Other Fracture treated

Detailed account of work done, nature and quantity of materials used and results obtained.

**Fracture treated as follows:**

1. Pulled tubing, packer and flow valves. Ran steel line measurement to 3700'.
2. Ran 2-7/8" tubing with packer at 3567'. Treated open hole formation from 3567-3700' with 8000 gallons gelled lease oil with 1# sand per gallon. Injection rate 10.2 bbls per minute. Pulled 2-7/8" tubing and packer.
3. Ran 117 joints 2-3/8" tubing set at 3686' and returned well to production.

**FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY**

Original Well Data:

DF Elev. 3413' TD 3700' PBD - Prod. Int. 3655-3700' Compl Date 10-26-44  
Tbng. Dia 2-3/8" Tbng Depth 3686' Oil String Dia 5-1/2" Oil String Depth 3624'  
Perf Interval (s) \_\_\_\_\_  
Open Hole Interval 3624-3700' Producing Formation (s) Gunise Dolomite

**RESULTS OF WORKOVER:**

	BEFORE	AFTER
Date of Test	<u>12-19-55</u>	<u>8-26-56</u>
Oil Production, bbls. per day	<u>14</u>	<u>54</u>
Gas Production, Mcf per day	<u>38.3</u>	<u>86.5</u>
Water Production, bbls. per day	<u>Trace</u>	<u>30</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>2736</u>	<u>1602</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>C. C. Brown</u>	Gulf Oil Corporation (Company)	

**OIL CONSERVATION COMMISSION**

Name C. M. Lundy  
Title Engineer District II  
Date SEP 5 1956

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

Name B. F. Taylor  
Position Area Supt. of Prod.  
Company Gulf Oil Corporation

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

MISCELLANEOUS NOTICES

Submit this notice in TRIPPLICATE 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		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER) <b>Fracture treat</b>	<b>X</b>	NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

**Hobbs, New Mexico**

(Place)

**August 3, 1956**

(Date)

Gentlemen:

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

**Gulf Oil Corporation** **A. L. Christmas "C"** Well No. **7** in **H** (Unit)  
(Company or Operator)  
**SE**  $\frac{1}{4}$  **NE**  $\frac{1}{4}$  of Sec. **18**, T. **22-S**, R. **37-E**, NMPM., **Arrowhead** 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 fracture treat as follows:

1. Pull tubing and packer.
2. Run steel line measurement. Clean out with sand pump if necessary.
3. Run 2-7/8" tubing with hookwall packer at approximately 3575' and hydraulic holddown. Treat formation from 3624-3700' with 8,000 gallons gelled lease oil with 1# sand per gallon.
4. Pull 2-7/8" tubing, packer and holddown. Run 2-3/8" tubing and return well to production.

Approved..... **AUG 6 1956** , 19.....  
Except as follows:

Approved.....  
OIL CONSERVATION COMMISSION  
By.....  
Title..... **Engineer**

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