

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**Gulf Oil Corporation** Hobbs, New Mexico  
Company or Operator Address  
**Lea State** Well No. **3** in **C NE NW** of Sec. **6**, T. **13S**  
Lease  
R. **32E**, N. M. P. M., **Caprock** Field, **Lea** County.  
Well is **660** feet south of the North line and **3300** feet west of the East line of **Section 6**  
If State land the oil and gas lease is No. **B-10828-0** Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is **Gulf Oil Corporation**, Address **Tulsa, Oklahoma**  
Drilling commenced **January 6,** 19 **48** Drilling was completed **February 29,** 19 **48**  
Name of drilling contractor **Geo. P. Livermore, Inc.**, Address **Lubbock, Texas**  
Elevation above sea level at top of casing **4402** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>9-5/8"</b>	<b>25.7#</b>	<b>Armo spiral weld</b>	<b>280'</b>						
<b>5-1/2"</b>	<b>14#</b>	<b>8 rd</b>	<b>SS</b>	<b>2990'</b>					

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>12-1/4"</b>	<b>9-5/8"</b>	<b>294'</b>	<b>185</b>	<b>HOWCO</b>		
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>3000'</b>	<b>500</b>	<b>"</b>		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters — Material \_\_\_\_\_ Size \_\_\_\_\_

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
<b>3 1/2"</b>	<b>WJ Shell</b>	<b>Nitro</b>	<b>30 qts.</b>	<b>2-15-48</b>	<b>3027'-3044'</b>	<b>3050'</b>

Results of shooting or chemical treatment **Swabbed 25 bbls. in 24 hrs.**

## RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

## TOOLS USED

Rotary tools were used from **0** feet to **3050** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used **from to clean out well.** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing \_\_\_\_\_, 19 \_\_\_\_\_.  
The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be. \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

**George P. Livermore, Inc.**, Driller \_\_\_\_\_, Driller \_\_\_\_\_  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller \_\_\_\_\_

## FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **12th**day of **March**, 19 **48**

Hobbs, New Mexico

3-11-48

Name **E. J. Gallagher** DatePosition **District Sup't.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	264'		Surface
	1061'		Red bed
	1406'		Red bed, shells
	1465'		Anhydrite
	1501'		Salt
	1832'		Salt & Shale
	2210'		Salt & Shells
	2315'		Anhydrite & Shells
	2474'		Anhydrite & Shale
	2571'		Anhydrite
	2900'		Anhydrite & Shale
	3030'		Anhydrite
	3050'		TOTAL DEPTH CORING.
			FORMATION TOPS
			Anhydrite 1390'
			Base Salt 2150'
			Brown Lime 2380'
			Oil Pay 3027'