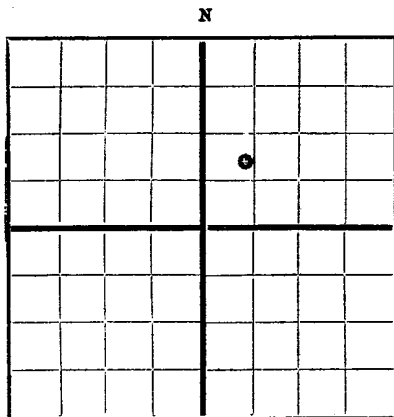


RECEIVED  
JAN 3 1949  
HOBBS OFFICEAREA 640 ACRES  
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## 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 TRIPPLICATE. 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  
**W. T. McCormack** Well No. **14** in **SW NE** of Sec. **32**, T. **21S**  
Lease  
R. **37E**, N. M. P. M. **Drinkard** Field, **Lea** County.  
Well is **1874** feet south of the North line and **2086** feet west of the East line of **Section 32**  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is **Mrs. W. T. McCormack**, Address **Elmice, New Mexico**  
If Government land the permittee is, Address  
The Lessee is **Gulf Oil Corporation**, Address **Box 661, Tulsa, Oklahoma**  
Drilling commenced **November 7** 19 **48** Drilling was completed **December 20** 19 **48**  
Name of drilling contractor **Gulf Oil Corporation**, Address **Hobbs, New Mexico**  
Elevation above sea level at top of casing **3463** feet.  
The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from **3600** to **3850** No. 4, from to  
No. 2, from **5150** to **5350** 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 **Rotary Tools** 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>13-3/8"</b>	<b>48#</b>	<b>8 rd.</b>	<b>SS</b>	<b>280'</b>					
<b>9-5/8"</b>	<b>36#</b>	<b>8 rd.</b>	<b>SS</b>	<b>2786'</b>					
<b>7"</b>	<b>23#</b>	<b>8 rd.</b>	<b>SS</b>	<b>6524'</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>17 1/2"</b>	<b>13-3/8"</b>	<b>295'</b>	<b>300</b>	<b>MONRO</b>		
<b>12 1/2"</b>	<b>9-5/8"</b>	<b>2800'</b>	<b>1300</b>	<b>"</b>		
<b>8-3/4"</b>	<b>7"</b>	<b>6536'</b>	<b>700</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>Acid 15%</b>	<b>2000 gal.</b>			
		<b>"</b>	<b>1000 "</b>			

Results of shooting or chemical treatment **Flowed 130 bbl. oil in 8 hrs. through 3/4" choke**

## 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 **6633** feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing **December 20,** 19 **48**  
The production of the first 24 hours was **390** barrels of fluid of which **99.8** % was oil; **.2** % emulsion; % water; and % sediment. Gravity, Be. **40.6**  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

**Company Rig**, 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 **29th.**  
day of **December**, 19 **48**

**Hobbs, New Mexico** **12-28-48**  
Place Date  
Name **E. J. Gallagher**  
Position **District Superintendent**  
Representing

Notary Public

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	297'		Shale & Redbed
	390'		Redbed
	804'		Shale & Red Bed
	1070'		Shale
	1250'		Red bed & anhydrite
	1536'		Anhydrite & lime
	2422'		Anhydrite & salt
	3030'		Anhydrite
	3392'		Lime & anhydrite
	3432'		Anhydrite
	3479'		Anhydrite & shale
	6633'		Lime
			<u>FORMATION TOPS</u>
			Anhydrite 1220'
			Base Salt 2450'
			Brown Lime 2710'
			White Lime 3890'
			Oil Pay 6536'

RECORD OF DRILL & TEST

S. I. McCormack Well No. 14 in SW NE of Sec. 32, T 21S  
R 37E, N. E. P. M., Drankard Field, Lea County.

Drill stem tests were as follows:

December 13, 1948 - DST @ TD 6633' w/5½" packer set @ 6536' (½" SS & ½" S choke).  
Tool open 1 hr w/15 min. BU. Recovered 40' oil and 180' heavy oil and gas cut  
mud in 4½" DP and 120' oil and gas-cut mud in 4-3/4" drill collars. FP 0,  
BUP 1000#, MSP 3400#.