



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  
**C. L. Hardy** Well No. **5** in **NW SW** of Sec. **20**, T. **21 S**  
Lease  
R. **37 E**, N. M. P. M. **Drinkard** Field, **Lea** County.  
Well is **1980** feet **North** of the **back** line and **660** feet **East** of the **back** line of **Section 20**  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is **C. L. Hardy**, Address **Eunice, New Mexico**  
If Government land the permittee is, Address.  
The Lessee is **Gulf Oil Corporation - Gypsy Division**, Address **Tulsa, Oklahoma**  
Drilling commenced **January 12** 19 **50** Drilling was completed **February 17** 19 **50**  
Name of drilling contractor **Olsen Drilling Company**, Address **Tulsa, Oklahoma**  
Elevation above sea level at top of casing **3512** feet.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **3650** to **3750** No. 4, from to  
No. 2, from **52 00** to **5300** No. 5, from to  
No. 3, from **6580** to **6670** 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 **(Rotary Tools)** 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>13-5/8"</b>	<b>48#</b>	<b>8 Rd.</b>	<b>SS</b>	<b>287'</b>					
<b>9-5/8"</b>	<b>36#</b>	<b>8 Rd.</b>	<b>SS</b>	<b>2787'</b>					
<b>7"</b>	<b>23#</b>	<b>8 Rd.</b>	<b>SS</b>	<b>6557'</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>17-1/4"</b>	<b>13-5/8"</b>	<b>297'</b>	<b>300</b>	<b>HOWCO</b>		
<b>12-1/4"</b>	<b>9-5/8"</b>	<b>2800'</b>	<b>1300</b>	<b>HOWCO</b>		
<b>8-3/4"</b>	<b>7"</b>	<b>6569'</b>	<b>700</b>	<b>HOWCO</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

Results of shooting or chemical treatment

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 **6670'** feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **February 17** 19 **50**  
The production of the first **22** hours was **196** barrels of fluid of which **100** % was oil; % emulsion; % water; and % sediment. Gravity, Be. **API 39.5**  
If gas well, cu. ft. per 24 hours **117,000** Gallons gasoline per 1,000 cu. ft. of gas.  
Rock pressure, lbs. per sq. in.

EMPLOYEES

**Olsen Drilling Company**, 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 **27th** **Hobbs, New Mexico** **February 27, 1950**  
day of **February** 19 **50** Name **E. J. Gallagher**  
Notary Public Position **District Superintendent**  
Representing **Gulf Oil Corporation**  
Company or Operator Address **Box 1667, Hobbs, New Mexico**  
My Commission expires **10-24-53**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	160'		Surface rock and caliche.
	300'		Red bed.
	950'		Red bed.
	1320'		Red bed'
	1340'		Salt.
	2545'		Anhydrite and salt.
	2648'		Anhydrite.
	2725'		Anhydrite and gypsum.
	2801'		Anhydrite.
	6570'		Lime.
	6670'		Lime.
			<u>FORMATION TOPS</u>
			Yates 2460'
			Seven Rivers 2650'
			Queen 2990'
			San Andres 3920'
			Glorieta 5145'
			Oil Pay 6580' - 6670'