

DUPLICATE
FORM C-10

RECEIVED
MAY 16 1950
HOBBBS OFFICE

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation

Hobbs, New Mexico

Company or Operator **McCormack** Well No. **16** in **SW SE** of Sec. **32**, T. **21 S**
Lease
R. **37 E**, N. M. P. M., **Drinkard** Field, **Lea** County.
Well is **766** feet **North** of the **South** line and **1874** 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 **Elmwood, New Mexico**
If Government land the permittee is, Address
The Lessee is **Gulf Oil Corporation - Gypred. Division**, Address **Tulsa, Oklahoma**
Drilling commenced **March 31** 19**50** Drilling was completed **May 7,** 19**50**
Name of drilling contractor **Olsen Drilling Company**, Address **Tulsa, Oklahoma**
Elevation above sea level at top of casing **3469** feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from **3700'** to **3800'** No. 4, from to
No. 2, from **6515'** to **6620'** 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	
13 3/8"	48#	8 Rd.	SS	276'					
9 5/8"	36#	" "	" "	2787'					
7"	23#	" "	" "	6488'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	13 3/8"	271'	300	HOWCO		
12 1/4"	9 5/8"	2780'	1300	HOWCO		
8 3/4"	7"	6450'	700	HOWCO		

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
		Acid	1000	5-5-50	6622'	

Results of shooting or chemical treatment **Well Flowed 83 barrels of 40 API Gravity oil in 21 hours through 13/64" 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 **6622'** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **May 7, 1950**, 19.
The production of the first **21** hours was **83** barrels of fluid of which **100** % 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

Olsen Drilling Company, 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 **15th** day of **May**, 19**50**

Hobbs, New Mexico **May 15, 1950**
Place Date
Name **E. J. Gallagher**
Position **District Superintendent**
Representing **Gulf Oil Corporation**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	130'		Caliche and surface rock
	292'		Red Bed
	500'		Red bed
	1040'		Red bed and red rock
	1216'		Red bed and anhydrite
	1380'		Anhydrite and gyp
	2234'		Salt
	2465'		Salt and anhydrite
	2587'		Anhydrite and gyp
	2685'		Anhydrite, gyp and red bed
	2801'		Anhydrite and gyp
	3602'		Lime
	3653'		Lime and gyp
	6622'		Lime
			<u>FORMATION TOPS</u>
			Anhydrite 1210'
			Salt 2460'
			Yates 2650'
			San Andres 3910'
			Glerieta 5145'
			Oil or Gas Pay 6515' - 6620'