



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 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
Vivian Well No. **5** in **NW NW** of Sec **30**, T. **22 S**
Lease
R. **38 E**, N. M. P. M., **Drinkard** Field, **Lea** County.
Well is **660** feet south of the North line and **4620** feet west of the East line of **Section 30**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **Mr. Vivian Drinkard**, Address **Runice, New Mexico**
If Government land the permittee is, Address
The Lessee is **Gulf Oil Corporation - Gypsy Division**, Address **Tulsa, Oklahoma**
Drilling commenced **July 3, 1948** Drilling was completed **August 16, 1948**
Name of drilling contractor **OLSON DRILLING COMPANY**, Address **Midland, Texas**
Elevation above sea level at top of casing **3336** feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **5150'** to **5200'** No. 4, from to
No. 2, from **5430'** to **5550'** No. 5, from to
No. 3, from **6360'** to **6480'** 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	
13-3/8"	48#	8 RD	SS	277'					
9-5/8"	36#	8 RD	SS	2888'					
7"	23#	8 RD	SS	6314'					

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 1/2"	13-3/8"	291'	300	HOWCO		
12 1/2"	9-5/8"	2900'	1300	"		
8-3/4"	7"	6325'	650	"		

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
		15%	1000 Gal.			

Results of shooting or chemical treatment. **Flowing gas only, CP 375#, TP 200#. Acidized with 1000 gal. by C.P. Loaded hole with 250 bbls oil. Injection time 16 min, duration 31 min. CP 2200 to 1825#, TP 2000 to 1900#. Strabbed 28 bbls load oil in 1 hr, then flowed 221 bbls load oil in 9 hrs followed by gas only last 6 hrs. Flowed 8 bbls distillate in 24 hrs. Gas 1,346,540 CF.**

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 **6475'** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **Shut in. Will be put to producing when facilities for sale are completed.**
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 **1,361,410** 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 **19th**

day of **August**, 19**48**

[Signature]
Notary Public

My Commission expires **10-24-49**

Hobbs, New Mexico **August 19, 1948**
Place Date

Name **E. J. Gallagher**

Position **District Sup't.**

Representing **Gulf Oil Corporation**
Company or Operator

Address **Box 1667, Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60'		Caliche and red bed
	295		Red bed
	1065		Red bed
	1185		Red bed and red rock
	1477		Red bed, red rock w/ salt streak
	1737		Red rock with salt streak
	2075		Salt
	2512		Salt and anhydrite
	2582		Anhydrite and gyp
	2901		Anhydrite
	3334		Anhydrite and lime
	3841		Lime
	3917		Sandy lime
	6325		Lime
	6475		Lime
			<u>FORMATION TOPS</u>
			Anhydrite 1110'
			Base Salt 2380'
			Brown Lime 2650'
			White Lime 3880'
			Gas Pay 6325'