

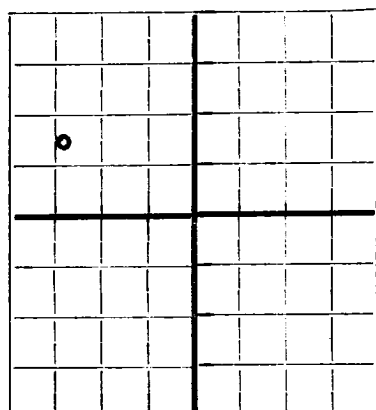
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HOBBS OFFICE

FORM C-105

N

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

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
Vivian Well No. **3** in **SW/4 of NW/4** Sec. **30**, T. **22 S**
Lease
R. **38 E**, N. M. P. M., **Drinkard** Field, **Lea** County.
Well is **1980** feet south of the North line and **4520'** 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 **Hunice, New Mexico**
If Government land the permittee is, Address
The Lessee is **Gulf Oil Corporation**, Address **Tulsa, Oklahoma**
Drilling commenced **5-30-47** 19 Drilling was completed **8-21** 19 **47**
Name of drilling contractor **Olson Drilling Company**, Address **Box 1545, Midland, Texas**
Elevation above sea level at top of casing **3333** feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **6390'** to **6430'** 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	
13-3/8"	48	8 R	SS	293'					
9-5/8"	36	8 R	SS	2925'					
7"	23	8 R	SS	7000'					

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"	293'	300	HOWCO		
12-1/4"	9-5/8"	2925'	1300	HOWCO		
8-3/8"	7"	7000'	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
		15% HCL	1000	8-12-47	6715'	
		15% HCL	1000	8-16-47	6517'	
		15% HCL	3000	8-19-47	6517'	

Results of shooting or chemical treatment **Oil production increased from a "show of oil" while swabbing to 81 bbls. oil in 24 hours flowing.**

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 **7155'** Plugged back to **6517'** feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **8-21**, 19 **47**
The production of the first 24 hours was **81** 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

Contractor - Olson Drilling Company, 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 **25th**
day of **August**, 19 **47**
W. B. Vaughan
Notary Public
My Commission expires **10/24/49**

Hobbs, New Mexico **8-22-47**
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		
	128'		Surface sand and red bed
	285'		Red bed
	300'		Red bed and shells
	341'		Red bed and shells
	1135'		Red rock and shells
	1236'		Anhydrite
	1265'		Anhydrite, shells and salt
	1502'		Shells and salt
	2064'		Anhydrite, shells and salt
	2352'		Shells and salt
	2421'		Anhydrite, shells and salt
	2594'		Anhydrite, and shells
	2666'		Anhydrite and gyp
	2710'		Anhydrite and shells
	2926'		Anhydrite and gyp
	3239'		Anhydrite and gyp
	3326'		Lime and anhydrite
	3468'		Anhydrite and gyp
	3512'		Gyp and lime
	3616'		Anhydrite and gyp
	3833'		Anhydrite and lime
	4045'		Sandy lime
	6002'		Lime
	5988'		Steel line correction
	6075'		Lime
	6120'		Sandy Lime
	6673'		Lime
	6683'		Steel line correction
	7155'		Lime
			FORMATION TOPS
			Anhydrite 1130'
			Base Salt 2370'
			Brown Lime 2660'
			White Lime 3870'
			Oil or Gas Pay 6390'