

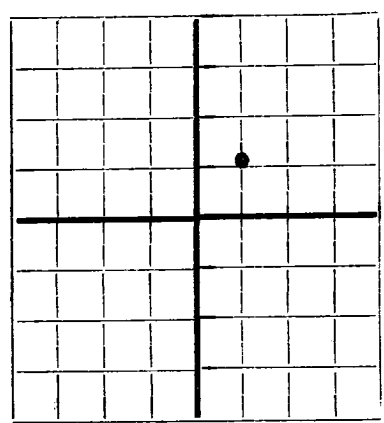
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FORM C-105

N

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

Box 661 Tulsa 2, Oklahoma

Company or Operator **Vivian** Well No. **2** in **NE** of Sec. **30**, T. **22S**
Lease **37E**, N. M. P. M., **Penrose** Field, **Lea** County.
Well is **1980** feet south of the North line and **1980** feet west of the East line of **NE**
If State land the oil and gas lease is No. **---** Assignment No. **---**
If patented land the owner is **---** Address **---**
If Government land the permittee is **---** Address **---**
The Lessee is **Gulf Oil Corporation** Address **Tulsa, Oklahoma**
Drilling commenced **8-13** 19 **46** Drilling was completed **10-3** 19 **46**
Name of drilling contractor **Faber & Coleman** Address **Tulsa, Oklahoma**
Elevation above sea level at top of casing **3355** feet. **Derrick Floor.**
The information given is to be kept confidential until **---** 19 **---**

OIL SANDS OR ZONES

Andrews **6815** to **6925 T D** No. 4, from **---** to **---**
No. 2, from **Vivian 6420** to **6530** 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8	48	8R	EW	326			6410	6430	Expose formation
9-5/8	36	8R	EW	2960			6440	6520	Expose formation
7"	23	8R	EW & Smls.	6815					

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	326'	300	Howco		
12-1/4	9-5/8	2950'	1300	Howco		
8-3/4	7	6815	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
		HCL	2000 gal.	10-11-46	6815	
		HCL	5000 gal.	10-13-46	6815	
		HCL	2000 gal.	11-22-46	6420	

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 **6925** feet, and from **---** feet to **---** feet
Cable tools were used from **---** feet to **---** feet, and from **---** feet to **---** feet

PRODUCTION

Put to producing **10-15**, 19 **46**
The production of the first 24 hours was **80** barrels of fluid of which **76 bbl.** was oil; **---** % emulsion; **4 bbl.** 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

---, 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 **10** day of **March**, 1947
--- Notary Public
My Commission expires **March 16, 1948**
Place **Tulsa, Oklahoma** Date **March 3, 1947**
Name **---** A. M. Bell, Jr.
Position **General Superintendent**
Representing **Gulf Oil Corporation**
Company or Operator **---**
Address **Tulsa, Oklahoma**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	168		Sand and red bed
	333		Red bed
	492		Red bed and shale
	825		Red bed
	1120		Red bed and shells
	1233		Anhydrite
	1331		Anhydrite and shale
	1517		Anhydrite and salt
	1640		Anhydrite and red bed
	1730		Red bed and salt
	2442		Anhydrite and salt
	2520		Anhydrite and lime
	2776		Anhydrite and gyp
	2820		Anhydrite, gyp and lime shells
	2863		Anhydrite and blue shale
	2910		Anhydrite and gyp
	3028		Anhydrite and lime
	3453		Anhydrite and gyp
	3515		Lime
	3560		Anhydrite, gyp and lime
	3660		Anhydrite and lime
	3714		Lime
	3944		Anhydrite and lime
	4036		Anhydrite, lime and sand
	4180		Anhydrite and lime
	4280		Lime and sand
	4407		Lime
	4593		Lime and sand
	4645		Lime
	4757		Sand and lime
	4840		Lime
	4917		Sand and lime
	5106		Lime
	5243		Lime and dolomite
	6925 TOTAL DEPTH		Lime

FORMATION TOPS

Anhydrite	1170
Base Salt	2440
Yates	2600
San Andres	3970
Glorietta	5160
Tubb	6080
Vivian	6420
Andrews	6815