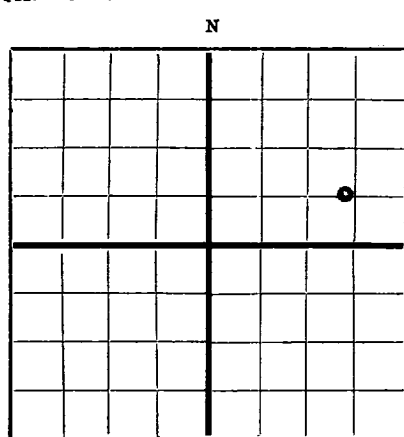


DUPLICATE



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. 4 in SE/4 of NE/4 of Sec. 30 T. 22S
Lease
R. 38E N. M. P. M. Drinkard Field, Lea County.
Well is 1980 feet south of the North line and 660 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 Eunice, New Mexico
If Government land the permittee is Address
The Lessee is Gulf Oil Corporation Address Tulsa, Oklahoma
Drilling commenced 6-19 19 7 Drilling was completed 8-24 19 7
Name of drilling contractor Olson Drilling Company Address Box 1545, Midland, Texas
Elevation above sea level at top of casing 3373 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 6785' to 6952' 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"	48	8 R	SS	295'					
9-5/8"	36	8 R	SS	2950'					
7"	23	8 R	SS	6785'					

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"	295'	300	HOWCO		
12-1/4"	9-5/8"	2950'	1300	HOWCO		
8-3/8"	7"	6785'	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	8-15-47	6952'	
		15% HCL	3000	8-16-47	6952'	
		15% HCL	6000	8-17-47	6952'	

Results of shooting or chemical treatment Oil production increased from 4 bbls. swabbing to 40 bbls flowing thru 12/64" 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 6952' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 8-24 19 47.
The production of the first 24 hours was 43 barrels of fluid of which 93% was oil; % emulsion; 7% 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
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

Notary Public

My Commission expires 10/24/49

Hobbs, New Mexico 8-22-47

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		
	120'		Caliche, sand and red rock
	624'		Red bed
	990'		Red bed and shells
	1247'		Red bed and shale
	1370'		Red rock and shells
	1515'		Salt and shells
	1578'		Anhydrite
	1782'		Salt and shells
	2440'		Salt and anhydrite
	2951'		Anhydrite and gyp
	3138'		Anhydrite and gyp
	3269'		Anhydrite, gyp and lime
	3530'		Lime
	3582'		Sandy Lime
	4013'		Lime
	4195'		Sandy Lime
	6952'	(TOTAL DEPTH)	Lime
FORMATION TOPS			
			Anhydrite 1210'
			Base Salt 2430'
			Brown Lime 2710'
			White Lime 4000'
			Oil pay 6785' to 6952'