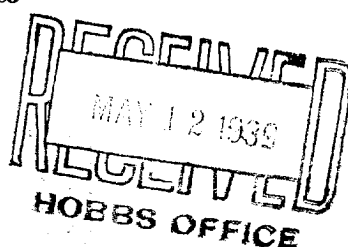


N.

## NEW MEXICO OIL CONSERVATION COMMISSION

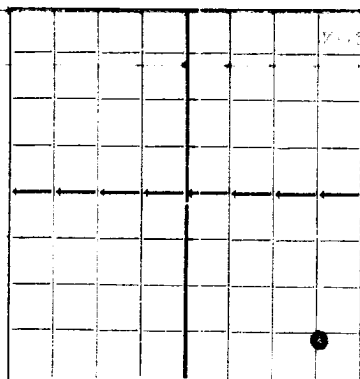
Santa Fe, New Mexico

## 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.

DUPLICATE



AREA 640 ACRES  
LOCATE WELL CORRECTLY

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator

Address

H. T. Mattern B

Well No.

2

in

SE NE

of Sec.

31

T.

218

Lease

R. 37E

N. M. P. M.

Eunice

Field,

Lea

County.

Well is 1980

feet south of the North line and

660

feet west of the East line of

SE 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

2-15-39

19

Drilling was completed

4-23-39

19

Name of drilling contractor

Gulf Oil Corporation

Address

Tulsa, Oklahoma

Elevation above sea level at top of casing

3487

feet.

The information given is to be kept confidential until

7

19

## OIL SANDS OR ZONES

No. 1, from

3725'

to

3806'

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

Rotary hole

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 FROM TO	PURPOSE
10-3/4"	3-gauge		Sprl. Weld	277'				
6"	16#	10	Smis.	3578'				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4"	277'	225	Halliburton	Used 200# of calcium chloride	
7-7/8"	6"	3578'	350	Halliburton		

## 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
4-1/2" x 8"	WJ	Liquid Glys.	80 qts.	3-31-39	3736' to 3800'	Bottom
		Hydrochloric Acid	2000	3-20-39	3800'	
			2500	4-17-39	3806'	

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 3800' feet, and from feet to feet

Cable tools were used from 3800' feet to 3806' feet, and from feet to feet

## PRODUCTION

Put to producing April 16, 1939

The production of the first 24 hours was 55 barrels of fluid of which % 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

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 9th

day of May, 1939

H. W. Evans

Notary Public

Tulsa, Oklahoma

May 9, 1939

Name

Position

General Superintendent

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	250'		Surface sand & sells
	285		Red shale
	360		Red bed & shells
	683		Red shale & shells
	820		Shale & shells
	930		Red bed
	1063		Red shale & shells
	1170		Shale & shells
	1285		Anhydrite
	1510		Salt & anhydrite
	1643		Anhydrite
	2525		Anhydrite & salt
	2722		Anhydrite
	2772		Anhydrite & lime
	2795		Anhydrite
	2848		Anhydrite & lime
	2874		Lime
	2902		Anhydrite
	3050		Anhydrite & lime
	3112		Lime
	3135		Anhydrite & lime
	3585		Lime
	3604		Sand
	3712		Lime
	3722		Sandy lime
	3806		Lime
			TOTAL DEPTH

## Formation tops

Anhydrite	1200'
Salt Base	2540'
Yates	2730'
Knight	3460'
Penrose	3575'
Eunice Dolomite	3725'
Pay (Undetermined)	
Total Depth	3806'