

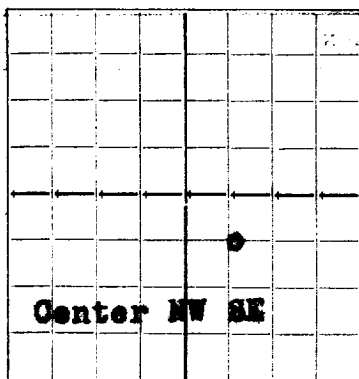
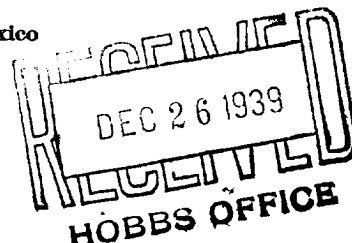
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 § 401 (9). SUBMIT IN TRIPLICATE.

Gulf Oil Corporation

Tulsa, Oklahoma

Mark Owen

Company or Operator

Well No.

1

in NW SE

of Sec.

34

T.

21S

Lease

R. 37E

N. M. P. M.

Hardy

Field,

Lea

County.

Well is 660

feet south of the North line and

1980

feet west of the East line of

SE/4

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 10-20-39

19

Drilling was completed

11-24-39

19

Name of drilling contractor

Gulf Oil Corporation

Address

Tulsa, Oklahoma

Elevation above sea level at top of casing

3426

feet.

The information given is to be kept confidential until

?

19

OIL SANDS OR ZONES

No. 1, from 3616'

to

3735'

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"	51	8	8als.	260'					
6"	16	*	8als.	3600'					
* 8-Round thread.									

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"	260'	225	Halliburton & Used 200#		Calcium Chloride
7-7/8"	6"	3600'	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
		Hydrochloric Acid	2000	11-23-39	3735'	

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 3605' feet, and from feet to feet

Cable tools were used from 3605' feet to 3735' feet, and from feet to feet

PRODUCTION

Put to producing December 1, 1939

The production of the first 24 hours was 75 barrels of fluid of which % was oil; %

emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours 150,000 (Est.) Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. Casing Pressure 410#.

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 21

Tulsa, Oklahoma

12-21-39

Place

Date

day of December, 1939

Name

General Superintendent

Position

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
	0'	270'	Sand & red shale
		360	Shale
		385	Shale & shells
		845	Red shale
		1072	Red shale & shells
		1175	Anhydrite
		1206	Red shale
		2220	Anhydrite & salt
		2785	Anhydrite
		2844	Anhydrite
		2882	Lime
		3021	Anhydrite & lime
		3040	Anhydrite
		3060	Anhydrite & lime
		3124	Lime
		3202	Anhydrite & lime
		3248	Lime
		3428	Anhydrite & lime
		3452	Anhydrite
		3499	Anhydrite & lime
		3514	Anhydrite
		3538	Anhydrite & lime
		3623	Lime
		3632	Broken lime
		3713	Lime
		3722	Gray lime
		3735	Lime
			TOTAL DEPTH

FORMATION TOPS

Anhydrite	1170'
Salt Base	2410'
Yates	2580'
Knight	3350'
Penrose	3480'
Eunice Dolomite	3616'
Pay	3670'
Total Depth	3735'