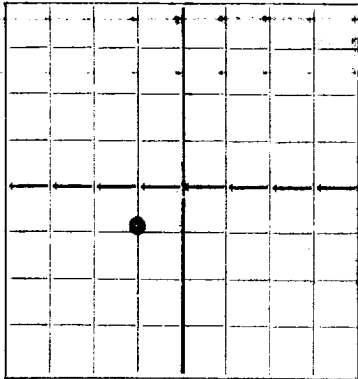


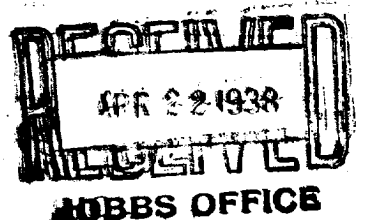
N.

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.

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator

Address

H.T. Mattern D

Well No. 1

in NE SW

of Sec. 6

T. 22S

Lease

R. 37E

N. M. P. M.

Penrose

Field,

Lea

County.

Well is 660

feet south of the North line and

660

feet west of the East line of

NE SW

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is

Address

DUPLICATE

If Government land the permittee is

Address

The Lessee is

Gulf Oil Corporation

Address

Tulsa, Oklahoma

Drilling commenced 1-2-

19 38

Drilling was completed

1-30-

19 38

Name of drilling contractor

Loffland Brothers

Address

Tulsa, Oklahoma

Elevation above sea level at top of casing

3462

feet.

The information given is to be kept confidential until

9

19

OIL SANDS OR ZONES

No. 1, from 3530' to 3795'

No. 4, from

to

No. 2, from

Pay 3765'

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
13"	40	8	Lapw.	290'					
6"	16	10	Smls.	3420'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13"	290'	300	Halliburton	Used 500# of calcium chloride	
9-7/8	6	3420'	200	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			

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 3795' feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing April 1, 19 38

The production of the first 24 hours was 35 oil and 25 water 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

Tulsa, Oklahoma

April 20, 1938

Place

Date

day of

Name

Position

General Superintendent

Representing

Gulf Oil Corporation

Company or Operator

My Commission expires

Address Tulsa, Oklahoma

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	270'		Surface sand & shells
	393		Red bed & shells
	448		Red bed
	655		Red bed, red rock & shells
	780		Red bed & shells
	900		Red rock & shells
	1007		Red rock & sand shells
	1092		Red rock
	1157		Red rock & shells
	1273		Red rock, anhydrite & gyp
	1500		Anhydrite & salt
	1631		Anhydrite, shells & salt
	1815		Salt & shells
	1903		Anhydrite, salt, shells & gyp
	2108		Salt & anhydrite shells
	2171		Salt & anhydrite
	2307		Salt, anhydrite & gyp
	2498		Salt & anhydrite
	2502		Anhydrite & gyp
	2537		Anhydrite & salt
	2575		Anhydrite
	2668		Gyp & anhydrite
	2691		Anhydrite & lime shells
	2729		Anhydrite, lime, shells & gyp
	2830		Broken lime & anhydrite
	2852		Anhydrite & lime
	2892		Lime
	2920		Gyp & broken lime
	2948		Anhydrite & gyp
	3795		Lime
Plugged back to	3775'		

Formation tops

Anhydrite	1090'
Salt Base	2498
Pay	3765