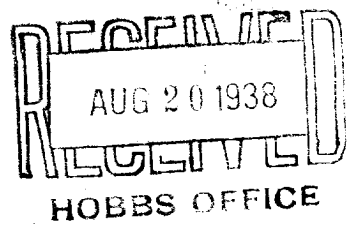


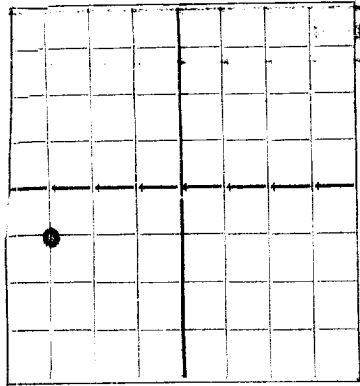
N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



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 it with (?). SUBMIT IN TRIPLICATE.

DUPLICATE

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator

Address

H. T. Mattern & Co. Well No. 1 in NW SW of Sec. 1, T. 22S

R. 36E, N. M. P. M., South Eunice Field, Lea County.

Well is 660 feet south of the North line and 1980 feet west of the East line of NW SW

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 7-7-1938. Drilling was completed 8-3-1938

Name of drilling contractor Loffland Brothers Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3527 feet.

The information given is to be kept confidential until ? 19

OIL SANDS OR ZONES

No. 1, from 3710' to 3790' No. 4, from to

No. 2, from Pay 3730' 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.	3725'				

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 1/2"	13"	290'	225	Halliburton	Used 400# of GG	
7-7/8"	6"	3725'	313	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
		NONE				

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 3790 feet, and from feet to feet

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

PRODUCTION

Put to producing August 16, 1938

The production of the first 24 hours was 1332 barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be.

If gas well, cu. ft. per 24 hours 1,300,000 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 18

day of August 1938

Tulsa, Oklahoma August 18, 1938

Name [Signature]

Position General Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	110'		Surface, Calcehi & sand
	270		Sand & shale
	295		Red bed
	330		Red bed & shells
	710		Red bed
	887		Red rock & shells
	985		Red rock & shale
	1047		Red rock, sand & shells
	1106		Red rock, Sand & shale
	1157		Red shale
	1221		Red rock, sand & shale
	1265		Red rock & shale
	1291		Shale & gyp
	1348		Red rock, shale & anhydrite
	1350		Shale & anhydrite
	1423		Salt
	1483		Salt & anhydrite shells
	1523		Salt & anhydrite
	1670		Salt
	1709		Anhydrite
	1760		Salt
	1794		Anhydrite
	1799		Salt
	1825		Anhydrite
	1835		Salt
	1852		Anhydrite
	1932		Salt & anhydrite
	2059		Salt
	2160		Salt & anhydrite
	2340		Salt & shells
	2360		Gyp & shale
	2442		Sand & shale
	2525		Anhydrite
	2580		Anhydrite & gyp
	2600		Anhydrite & gyp
	2613		Anhydrite
	2720		Anhydrite & gyp
	2784		Anhydrite
	2901		Anhydrite & broken lime
	2939		Lime
	2981		Lime & anhydrite
	3016		Anhydrite & broken lime
	3111		Lime
Total depth	3790		Lime