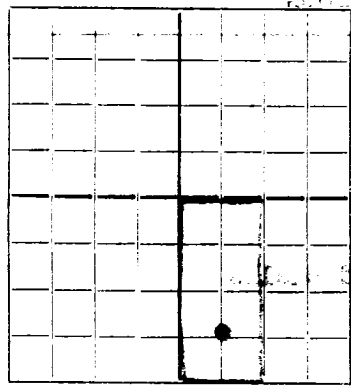


NEW MEXICO OIL CONSERVATION COMMISSION

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation

F. W. Kutter

Company or Operator

Lease

Well No. 1 in SW SE of Sec. 20 T. 19S

R. 37E, N. M. P. M., Monument Field, Lea County.

Well is 860 feet south of the North line and 600 feet west of the East line of SW SE

If State land the oil and gas lease is No. 2-246 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 8-20-36 19 _____ Drilling was completed 10-15-36 19 _____

Name of drilling contractor Loffland Bros., Address Tulsa, Oklahoma.

Elevation above sea level at top of casing 3675 feet.

The information given is to be kept confidential until ? 19 _____

OIL SANDS OR ZONES

No. 1, from 3850 to 4007 Pay at 3860' 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
10-5/4	32	8	Lapw.	279'	?			
7-5/8	22	8	Lapw.	1406'	?			
5-1/2	17	10	Lapw.	3847'	?			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15-5/4	10-5/4	279	250	Halliburton		
9-7/8	7-5/8	1406	300	"		
6-5/4	5-1/2	3847	275	"		

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
		Hydro-chloric Acid	2000	9-12-36		
		"	5000	9-14-36		
		"	500	9-22-36		
4"	Palin	Solidified Glyc.	250 qts.	9-25-36	3907'-4007'	4007'

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 4007' feet, and from _____ feet to _____ feet
Cable toops were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Sept. 15th 1936
The production of the first 24 hours was 185 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 24th _____ Tulsa, Oklahoma. Nov. 24th, 1936

day of November, 1936

Name _____

Position General Superintendent

Representing Gulf Oil Corporation

Notary Public

My Commission expires March 16, 1940

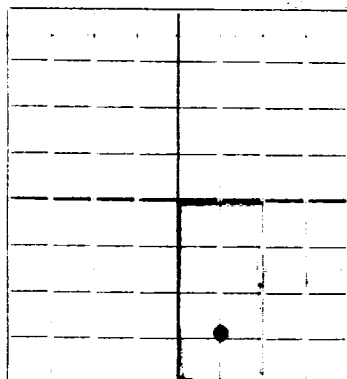
Company or Operator
Address Tulsa, Oklahoma.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20'		Calcechi
	200		Calcechi and sand
	222		Sand and shells
	551		Red bed
	951		Red bed and shells
	1109		Red bed, red rock and shells
	1545		Red bed and shells
	1876		Red bed and red rock
	1480		Anhydrite
	1625		Anhydrite and salt
	1983		Salt
	2290		Salt, Anhydrite and shells
	2500		Anhydrite
	2574		Broken anhydrite and salt
	2692		Anhydrite
	2780		Anhydrite, salt, shells
	2867		Brown lime and anhydrite
	2990		Anhydrite and lime
	3063		Lime and anhydrite
	3667		Lime
	3707		Hard lime
	3757		Hard gray lime
	3853		Lime
	38-4007		Lime

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

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Gulf Oil Corporation

F. W. Kutter

Company or Operator

Lense

Well No. **1** in **SW SE** of Sec. **20**, T. **19S**

R. **87E**, N. M. P. M., **Monument** Field, **Lea** County.

Well is **660** feet south of the North line and **660** feet west of the East line of **SW SE**

If State land the oil and gas lease is No. **B-246** 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 **8-20-36** 19____ Drilling was completed **10-15-36** 19____

Name of drilling contractor **Loffland Bros.**, Address **Tulsa, Oklahoma.**

Elevation above sea level at top of casing **3675** feet.

The information given is to be kept confidential until **?** 19____

OIL SANDS OR ZONES

No. 1, from **3850** to **4007** No. 4, from _____ to _____

Pay at **3860'**

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	32	8	Lapw.	279'	?			
7-5/8	22	8	Lapw.	1408'	?			
5-1/2	17	10	Lapw.	3847'	?			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15-3/4	10-3/4	279	250	Halliburton		
9-7/8	7-5/8	1408	300	"		
6-3/4	5-1/2	3847	275	"		

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
		Hydro-chloric Acid	2000	9-12-36		
		"	5000	9-14-36		
		"	500	9-22-36		
4"	Palin	Solidified Glyc.	250 qts.	9-28-36	3907'-4007'	4007'

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 **4007'** feet, and from _____ feet to _____ feet

Cable toops were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **Sept. 15th** 19 **36**

The production of the first 24 hours was **155** 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 **24th**

Tulsa, Oklahoma. **Nov. 24th, 1936**

day of **November**, 19 **36**

Name **[Signature]**

Position **General Superintendent**

Representing **Gulf Oil Corporation**

[Signature]
Notary Public

My Commission expires **March 16, 1940**

Address **Tulsa, Oklahoma.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20'		Calcechi
	200		Calcechi and sand
	222		Sand and shells
	551		Red bed
	951		Red bed and shells
	1109		Red bed, red rock and shells
	1545		Red bed and shells
	1576		Red bed and red rock
	1480		Anhydrite
	1685		Anhydrite and salt
	1993		Salt
	290		Salt, Anhydrite and shells
	2500		Anhydrite
	2574		Broken anhydrite and salt
	2692		Anhydrite
	2790		Anhydrite, salt, shells
	2867		Brown lime and anhydrite
	2990		Anhydrite and lime
	3083		Lime and anhydrite
	3667		Lime
	3707		Hard lime
	3757		Hard grey lime
	3850		Lime
	4007		Lime