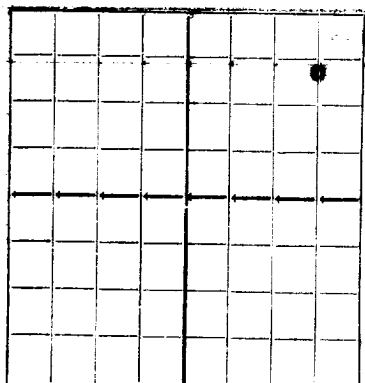


NEW MEXICO OIL CONSERVATION COMMISSION

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. Indicate instructions in the Rules and Regulations of the Commission. Indicate all available data by following it with (1) SUBMIT IN TRIPLICATE.

TRIPPLICATE

Gulf Oil Corporation

Company or Operator

Tulsa, Oklahoma

Address

J.W. Smith

Lease

Well No. 2

in 34 24

of Sec. 34

T. 19S

R. 50E

N. M. P. M.

Mountain

Field

Lea

County

Well is 660 feet south of the North line and 600 feet west of the East line of 123 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 4-20-37 Drilling was completed 5-14-37

Name of drilling contractor Loffland Brothers Address Tulsa, Oklahoma

Elevation above sea level at top of casing 5857 feet

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 5865' to 5975' No. 4, from  
 No. 2, from Pay to 5870' No. 5, from  
 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
1 1/2"	40	8	Lapw.	288'				
2-5/8"	56	8	Lapw.	1240				
7"	22	10	Sals.	5845'				

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"	15"	288'	250	Halliburton	Used 500# of calcium chloride	
12-1/4"	9-5/8"	1240	575	Halliburton		
8-5/4"	7"	5845'	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 gal.	5-14-37	5975'	

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 5975' feet, and from feet to feet  
 Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing May 18, 19 37  
 The production of the first 24 hours was 772 barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be  
 If gas well, cu. ft. per 24 hours 705,000 Gallons gasoline per 1,000 cu. ft. of gas  
 Rock pressure, lbs. per sq. in.

EMPLOYEES

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 August 21, 1937

day of 1937

Name Position General Superintendent

**FORMATION RECORD**

FROM	TO	THICKNESS IN FEET	FORMATION
0'	118'		Caliche & shells
	233		Sand, shells & red bed
	292		Red bed
	405		Red bed & shells
	422		Salt & blue gyp
	450		Sand & gyp
	775		Red rock & shale
	822		Red bed, red rock & shells
	1140		Red rock & shells
	1160		Anhydrite
	1224		Red rock & shale
	1224		Anhydrite
	1275		Salt, anhydrite & potash
	1651		Salt & shells
	1976		Salt & anhydrite
	2155		Salt & potash
	2408		Salt & anhydrite
	2530		Salt
	2551		Anhydrite
	2677		Anhydrite & potash
	2705		Line
	2717		Anhydrite
	2855		Anhydrite & line
	2878		Anhydrite & grey line
	3028		Brown line
	3038		Line
	3040		Hard line
	3716		Broken line
	3752		Hard line
<b>Total depth</b>	<b>3975</b>		<b>Line</b>

**Formation tops:**

Anhydrite	1224'
Salt base	2550
Brown line	3070
Upper San Andres	3038
Fay	3070