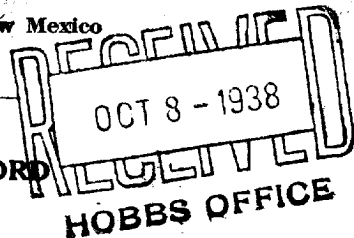


N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



HOBBS OFFICE

330' from South &  
East lines of Lot  
4 (SW/NW)

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Gulf Oil Corporation

Tulsa, Oklahoma

DUPLICATE

Company or Operator **James H. Day** Well No. **4** in **SE SW NW** of Sec. **6**, T. **22S**  
 Lease **36E** N. M. P. M. **South Eunice** Field, **Lea** County.  
 Location shown above.  
 Well is \_\_\_\_\_ feet south of the North line and \_\_\_\_\_ feet west of the East line of \_\_\_\_\_  
 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 **8-4-38** 19 \_\_\_\_\_ Drilling was completed **9-2-38** 19 \_\_\_\_\_  
 Name of drilling contractor **Gulf Oil Corporation** Address **Tulsa, Oklahoma**  
 Elevation above sea level at top of casing **3602** feet.  
 The information given is to be kept confidential until **?** 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **3620'** to **3850'** Pay **3795'** 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
13-3/8"	48#	8	Smls.	30'				
8-5/8"	32#	10	Smls.	1700'				
6"	16	10	Smls.	3774'				

## 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"	13-3/8"	30'	31	By Hand		
9-7/8"	8-5/8"	1700'	739	Halliburton		
7-7/8"	6"	3774'	150	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 USED				

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 **3850'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **September 16,** 19 **38**  
 The production of the first 24 hours was **327** barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
 If gas well, cu. ft. per 24 hours **1,724,000** 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 **5**day of **October**, 19**38**

**W. E. Evans**  
 Notary Public

My Commission expires **March 16, 1940**

Tulsa, Oklahoma October 5, 1938

Place Date

Name **Dr. D. D. D.**Position **General Superintendent**Representing **Gulf Oil Corporation**

Company or Operator

Address **Tulsa, Oklahoma**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	160'		Sand
	473		Red shale & shells
	688		Shale & shells
	890		Shale
	1190		Shale & shells
	1230		Shale
	1358		Shale & shells
	1570		Shale
	1610		Shale & shells
	1675		Red bed
	1707		Anhydrite
	1738		Anhydrite & shale
	1820		Anhydrite
	1913		Salt & anhydrite
	1950		Anhydrite
	2070		Salt & anhydrite
	2175		Salt
	2530		Salt & anhydrite
	2588		Salt
	2608		Lime
	3135		Anhydrite & salt
	3275		Salt
	3412		Anhydrite
Total depth	3850		Lime
			<u>Formation tops:</u>
			Anhydrite 1675'
			Salt Base 3320
			Reef Dolomite 3620
			Pay 3795