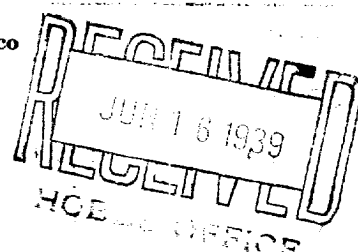


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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



## WELL RECORD

DUPLICATE


AREA 640 ACRES  
LOCATE WELL CORRECTLY

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator **J. M. Carson O** Well No. **1** in **NE NE** of Sec. **33**, T. **21S**  
 Lease **37E**, N. M. P. M., **Hardy** Field, **Lea** County.  
 Well is **660** feet south of the North line and **635** feet west of the East line of **NE/4**  
 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 **3-25-39** 19 \_\_\_\_\_ Well **6-8-39** 19 \_\_\_\_\_  
 Name of drilling contractor **Gulf Oil Corporation** Address **Tulsa, Oklahoma**  
 Elevation above sea level at top of casing **3449'** feet.  
 The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **3620'** to **3760'** 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
10-3/4"	51	8	Smls.	258'				
6"	16	*	Smls.	3620'				
* 117 joints 8 round thread; 1 joint 10-thread.								

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4"	258'	250	Halliburton	Used 300# of calcium chloride	
7-7/8"	6"	3620'	750	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
		<b>Hydrochloric Acid</b>	2500	5-3-39	36 3760'	
			4000	5-6-39	3760'	
			5000	6-7-39	3760'	
		<b>Solidified Glycerin</b>	180 qts.	5-16-39	3688'-3760'	3760'

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 **3760'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **May 16,** 19 **39**  
 The production of the first 24 hours was **143** barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be. \_\_\_\_\_  
 If gas well, cu. ft. per 24 hours **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 **13**day of **June** 19**39**

**G. W. Evans**  
 Notary Public

My Commission expires **March 16, 1940**

Tulsa, Oklahoma June 13, 1939

Name **D. G. Dand**Position **General Superintendent**Representing **Gulf Oil Corporation**Address **Tulsa, Oklahoma**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	175'		Sand & shale
	264		Red shale
	280		Red bed & shells
	425		Red bed
	585		Red shale
	720		Red shale & shells
	857		Red & blue shale
	990		Red bed & shale
	1057		Red shale & shells
	1084		Shale & shells
	1097		Red shale
	1143		Red bed & blue shale
	1175		Red & blue shale
	1260		Anhydrite
	1297		Salt & shells
	2400		Anhydrite & salt
	2760		Anhydrite
	2795		Anhydrite & lime
	2812		Anhydrite
	3015		Anhydrite & lime
	3723		Lime
	3749		Lime & sand
	3760		Lime

## FORMATION RECORD

Anhydrite	1160'
Salt Base	2400'
Yates	2600'
Knight	3340'
Pearson	3460'
Eunice Dolomite	3620'
Pay	3685'
Total Depth	3760'