

NEW MEXICO OIL CONSERVATION COMMISSION

## 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.**

COMMISSION

RECEIVED  
SEP 26 1964  
AGENTS  
HOBBS, WICK

Center  
NW SE

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Gulf Oil Corporation**

**Tulsa, Oklahoma**

A. E. Drinkard Company or Operator  
Lease Well No. 1 in NW SE 25 of Sec. 25, T. 22S  
R. 37E, N. M. P. M., Penrose Field, Lea County.  
Well is 660 feet south of the North line and 1980 feet west of the East line of SE/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 4-22-40 19 \_\_\_\_\_ Drilling was completed 7-10-40 19 \_\_\_\_\_  
Name of drilling contractor Gulf Oil Corporation, Address Tulsa, Oklahoma  
Elevation above sea level at top of casing 3317 feet.  
The information given is to be kept confidential until 7

## OIL SANDS OR ZONES

<b>DRY HOLE</b>		<b>OIL SANDS OR ZONES</b>	
No. 1, from _____	to _____	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.

**Rotary hole**

No. 1, from \_\_\_\_\_ 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		PURPOSE
							FROM	TO	
10-3/4"	29	*	Armed	291'					
7"	24	10	**	3476'					
* 3-Gauge Spiral Weld Slip Joint Steel.									
** Bottom 3 joints Republic Electric Weld, Grade H; Top 104 joints Seam-									
less Steel, Grade H.									

### 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"	291'	250	Halliburton	Used 200# of	calcium chloride
8-3/4"	7"	3476'	325	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
4-1/2"	Plain	Glycerin	190 qrts	7-19-40	3790'-3850'	3850'
	Hydrochloric Acid		1500 gal	6- 9-40		
	Hydrochloric Acid		1500 gal	6-12-40		

### 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 3479' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 3479' feet to 4500' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing DRY HOLE \_\_\_\_\_, 19\_\_\_\_

The production of the first 24 hours was \_\_\_\_\_ 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 24

day of September 1940

HW Evans  
Notary Public

My Commission expires March 16, 1944

Tulsa, Oklahoma      Sept. 17, 1940

Name \_\_\_\_\_ Date \_\_\_\_\_

Position **General Superintendent**

Representing Gulf Oil Corporation

Company or Operator  
Address **Tulsa, Oklahoma**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	260'		Surface sand & shells
	300		Red shale
	955		Red shale & shells
	1084		Red & bleu shale
	1140		Red shale
	1184		Shale & shells
	1210		Anhydrite
	2366		Salt & anhydrite
	2465		Anhydrite
	2485		Anhydrite & lime
	2575		Anhydrite
	2862		Anhydrite & lime
	2883		Anhydrite
	3157		Lime & anhydrite
	3166		Lime
	3275		Anhydrite & lime
	3302		Lime
	3370		Anhydrite & lime
	3392		Lime
	3447		Anhydrite & lime
	3478		Lime
	3513		Gray lime
	3539		Gray lime & anhydrite
	3595		Gray lime
	3606		Brown & gray lime
	3632		Gray lime
	3635		Blue shale
	3703		Gray lime
	3712		Brown lime
	3736		Gray lime
	3742		Brown lime
	3751		Lime
	3794		Gray lime
	3804		Soft sand
	3838		Gray lime
	3843		Soft lime
	3856		Lime
	3945		Gray lime
	3958		Gray & brown lime
	3968		Brown lime
	4082		Gray lime
	4095		Lime
	4104		Gray lime
	4126		Brown lime
	4137		Brown & white lime
	4231		Gray lime
	4243		Brown lime
	4254		Gray lime
	4287		Brown lime
	4300		Gray lime
	4308		Gray & brown lime
	4500		Brown lime
P.B. To	3850		TOTAL DEPTH