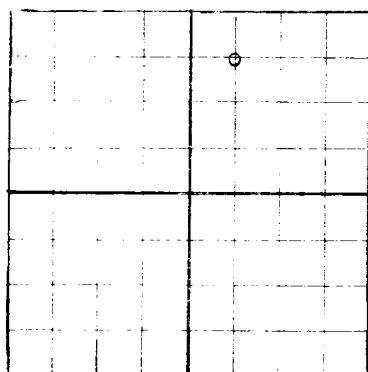


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## NEW MEXICO OIL CONSERVATION COMMISSION

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**Gulf Oil Corporation** Box 661 Tulsa 2, Oklahoma  
Company or Operator Address  
**H. V. Pike** Well No. **1** in **NW NE** of Sec. **6**, T. **23S**  
Lease  
R. **38E** N. M. P. M. **Drinkard** Field, **Lea** County.  
Well is **660** feet south of the North line and **1980** 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 **March 12** 19 **45** Drilling was completed **July 22** 19 **45**  
Name of drilling contractor **Ashby Drilling Company** Address **3702 Fairmount Street**  
Elevation above sea level at top of casing **3559** feet. **Dallas 4, Texas**  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **pay 6920'** to **7071'** 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 \_\_\_\_\_ 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	
18-3/8"	48	8R	Smls	310'			6555	6605	
9-5/8"	40	8V	Smls	2931'			6610	6655	
7"	25	8E	Smls	6910'			6765	6795	
							6800	6850	
							6840	6907	

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	15-3/8"	310,	500	Howco		
12-1/4"	9-5/8"	2931'	1400	Howco		
8-3/4"	7"	6910'	700	Howco		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

RECORD OF SHOOTING OR CHEMICAL TREATMENT

DATE	SUMM. USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
6-29	500 gal.	7-6 3500 gal.	8-26 10,000 gal.	9-19	10,000 gal.	
6-30	2000 gal.	8-17 2000 gal.	8-31 1,000 gal.	10-30	2,000 gal.	
7-3	10000 gal.	8-22 10000 gal.	9-12 2,000 gal.			

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 **7071** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **12-7** 19 **45**  
The production of the first 24 hours was **87** barrels of fluid of which **56** % was oil; \_\_\_\_\_ %  
emulsion; **44** % water; and \_\_\_\_\_ % sediment. Gravity, Be **35°**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

**Ashby Drilling Company** 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 **18th**

Tulsa, Oklahoma

3/18/46

Day of **March**

46

Name

Place

Date

A. M. Bell, Jr. ✓

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	6'		Gravel and sand
	41		Gravel
	60		Red rock and shells
	200		Red rock and shale
	240		Lime
	270		Sandy lime
	290		Lime and red shale
	320		Lime
	368		Shale and shells
	410		Red rock
	490		Red rock and shells
	825		Red shale
	855		Anhydrite & gypsum
	850		Lime
	860		Red bed and shells
	1050		Red rock and shale
	1082		Anhydrite
	1115		Red shale
	1125		Anhydrite
	1220		Red bed and shells
	1225		Anhydrite
	1330		Anhydrite and red bed
	1381		Red bed - topped salt
	1385		Salt shells
	1590		Salt and anhydrite
	1688		Anhydrite
	1699'		Anhydrite and salt
	1789		Salt, shells, and potash
	1934		Salt, potash
	1947		Anhydrite and potash
	1980		Salt
	2022		Salt, anhydrite and potash
	2130		Salt, anhydrite, potash and shells
	2274		Salt and shale
	2232		Salt and anhydrite
	2375		Salt and anhydrite
	2385		Salt and red shale
	2596		Anhydrite
	2894		Anhydrite and red shale
	2928		Anhydrite
	2947		Shale and anhydrite
	3017		Brown lime
	3030		Anhydrite and brown lime
	3078		Lime and shale
	3081		Anhydrite and lime
	3100		Lime
	3147		Lime and anhydrite
	3205		Shale
	3215		Lime
	3220		Anhydrite, lime and shale
	3280		Lime
	3355		Anhydrite
	3500		Lime and shale
	3520		Anhydrite and shale
	3580		Anhydrite
	3662		Anhydrite, lime, shells, streaks of B shale
	3712		Anhydrite and lime
	3820		Lime (Grey and Hard)
	4356		Brownish lime (hard)
	4376		Gray lime (hard)
	5008		Grey-brown lime (hard)
	5205		Soft lime
	5214		Grey lime (soft)
	5288		Lime and dolomite
	5340		Gray lime
	5408		Brown lime
	5461		Lime, grey-brown
	5488		Lime grey
	5828		Lime brown
	5841		Lime grey
	5889		Lime, grey-brown
	5892		Lime grey
	5904		Lime, grey-brown
	6154		Lime grey
	6267		Lime brown
	6282		Lime grey
	6600		Lime, gray-brown (soft)
	6854		Lime
	6881		Lime, grey-brown
	6725		Lime
	6759		Lime grey
	6845		Lime and dolomite
	6863		Lime grey
	6935		Croe #1
	6956		Lime grey
	7113		Coring
	7138		Coring
	7144		Lime
	7248		TOTAL DEPTH