

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

**Gulf Oil Corporation** **L. R. Chamberlain**  
(Company or Operator) (Lease)

Well No. **5**, in **NE**  $\frac{1}{4}$  of **NE**  $\frac{1}{4}$ , of Sec. **14**, T. **15-S**, R. **37-E**, NMPM.  
**Denton - Wolfcamp** Pool, **Lea** County.

Well is **330** feet from **North** line and **1980** feet from **East** line  
of Section **14-15S-37E**. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced **5-23-52**, 19\_\_\_\_. Drilling was Completed **7-24-52**, 19\_\_\_\_.

Name of Drilling Contractor **Loffland Brothers Company**

Address **Box 1649, Tulsa, Oklahoma**

Elevation above sea level at Top of Tubing Head **3797'**. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from **9025'** to **9190'** 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48#	New	287'				
9-5/8"	36 & 40#	New	4674'				
7" Liner	23-26-32#	New	4653'			9190'-9130'	Production
						9100'-9030'	Production

## 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"	301'	350	HOWCO		
12-1/4"	9-5/8"	4689'	1800	HOWCO		
8-3/4"	7" Liner	9249'	920	HOWCO		

## RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

No. 1 - Acidized w/4000 gallons 15% regular acid by Cardinal Chemical Co.

No. 2 - Acidized w/1000 gallons gel acid followed w/8000 gallons 15% regular acid  
by Cardinal Chemical Company.

Result of Production Stimulation No. 1 - Swabbed 33 bbls acid cut oil & 75 bbls acid water in 10½ hrs.  
Well KO & flowed 157 bbls oil in 21½ hrs. No. 2 - Swabbed 73 bbls fluid in 5 hrs. Well KO  
and flowed 55 bbls oil, no water in 6 hrs. Depth Cleaned Out \_\_\_\_\_

REPORT 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 9250' FBTD 9215' feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 24, 1952, 19  
OIL WELL: The production during the first 24 hours was 220 barrels of liquid of which 100% was  
was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I.  
Gravity 41  
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure lbs.  
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico
T. Anhy.	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4630'	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

Wolfeamp Limestone 9045'

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	110'		Caliche, Sand and Gravel				
	305		Caliche and Red Bed				
	1366		Red Bed				
	1640		Red Bed and Red Rock				
	2018		Red Bed				
	2484		Red Bed and Gyp				
	2716		Salt with Anhydrite Streaks				
	3495		Anhydrite and Salt				
	3588		Anhydrite and Gyp				
	3717		Anhydrite and Salt				
	3828		Anhydrite, Gyp and Shale				
	4032		Anhydrite and Shale				
	4076		Anhydrite, Gyp and Shale				
	4253		Anhydrite and Shale				
	4302		Anhydrite, Gyp and Shale				
	4494		Anhydrite and Shale				
	4643		Anhydrite, Gyp and Shale				
	4690		Lime				
	4786		Lime and Shale				
	8356		Lime				
	8949		Lime and Shale				
	8975		Lime, Shale and Gyp				
	9053		Lime, and Shale				
	9250		Lime				
	Plugged Back		Total Depth 9215'				

NO DRILL STEM TEST TAKEN

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

July 28, 1952 (Date)  
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico  
Name Mr. J. J. S. Position or Title Area Prod. Supt.

L. R. CHAMBERLAIN #5

DEVIATION - TOTCO SURVEYS

<u>DEPTH</u>	<u>DEG.OFF</u>	<u>DEPTH</u>	<u>DEG. OFF</u>
560'	3/4	5645'	1
810	3/4	5780	1/2
1060	3/4	6000	1/2
1330	1/2	6131	3/4
1570	1/2	6250	1/2
1790	1/4	6300	1
2030	1/4	6416	3/4
2280	1/2	6490	1/2
2600	1/2	6590	3/4
2860	1/2	6695	3/4
3125	3/4	6785	1/4
3360	3/4	6894	3/4
3460	1	6970	1/2
3500	1-3/4	7050	1/4
3605	1-1/2	7159	3/4
3750	1-1/2	7225	1/4
3830	1-1/2	7302	1/2
3890	1-1/2	7397	1/4
3940	1	7470	1/2
4166	1	7560	1-1/2
4350	1-1/4	7760	1/2
4540	1-1/2	7840	3/4
4709	1	7900	3/4
4795	1	8076	3/4
4900	1	8184	1
4980	1	8275	3/4
5059	1	8400	3/4
5115	1	8508	1
5210	1	8604	1
5315	1	8640	1
5420	1	8750	1
5528	1	8850	1
		8910	1