

NEW MEXICO OIL CONSERVATION COMMISSION

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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

MAIN OFFICE 5008 Fe, New Mexico

HUBBS OFFICE  
JUN 10 3 26 PM '64


MAIN OFFICE ACC 103  
WELL RECORD

1964 JUN 15 AM 8:03

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 If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY.

Gulf Oil Corporation Lea State "KN"  
(Company or Operator) (Lease)

Well No. 2, in NW  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 17, T. 17-S, R. 37-E, NMPM.  
Midway Abo Pool, Lea County.

Well is 990 feet from North line and 1650 feet from East line of Section 17, 17-S, 37-E. If State Land the Oil and Gas Lease No. is OG - 3931.

Drilling Commenced 4-27, 1964. Drilling was Completed 5-20, 1964.

Name of Drilling Contractor Carper Drilling Company

Address Carper Building, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3783. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from 8797 to 8982 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	344	Guide			Surface Pipe
8-5/8"	24	New	4285	Guide			Intermediate
5-1/2"	15.5 & 17	Used	8995	Guide		8797-8982	Oil String

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"	13-3/8"	359	300	Pump & Plug		
11"	8-5/8"	4299	450	Pump & Plug		
7-7/8"	5-1/2"	9009	385	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 1000 gallons of 15% MC acid and 3600 gallons of 15% NE acid.

Result of Production Stimulation Flowed 47 BO, 1 BW thru 32/64" choke in 5-1/2 hours.

Depth Cleaned Out \_\_\_\_\_

**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 9012 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing June 1, \_\_\_\_\_, 19 64  
**OIL WELL:** The production during the first 24 hours was 208 (Est) barrels of liquid of which 98 % was oil; \_\_\_\_\_ % was emulsion; 2 % water; and \_\_\_\_\_ % was sediment. A.P.I. Gravity 36.7  
**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..... <u>2045</u>	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates..... <u>3210</u>	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen..... <u>4185</u>	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres..... <u>5020</u>	T. Granite.....	T. Dakota.....	
T. Glorieta..... <u>6595</u>	T. ....	T. Morrison.....	
T. Drinkard.....	T. ....	T. Penn.....	
T. Tubbs.....	T. ....	T. ....	
T. Abo Reef <u>8794</u>	T. ....	T. ....	
T. Penn.....	T. ....	T. ....	
T. Miss.....	T. ....	T. ....	

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	360		Caliche & RB				
	2047		Red Beds				
	2172		Anhy				
	3396		Anhy & Salt				
	4503		Anhy				
	5577		Lime				
	9012		Dolomite.				

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.

June 9, 1964

(Date)

Company or Operator Gulf Oil Corporation

Address Box 670, Hobbs, New Mexico

Name J. C. Ballinger

Position or Title Area Petroleum Engineer