



**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**. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Gulf Oil Corporation Lea State #30  
(Company or Operator) (Lease)

Well No. 3, in NW ¼ of NE ¼, of Sec. 33, T. 19-S, R. 35-E, NMPM.  
Pearl Queen (Ext.) Pool, Lea County.

Well is 660 feet from North line and 1980 feet from East line  
of Section 33-19-35. If State Land the Oil and Gas Lease No. is E-5841

Drilling Commenced January 24, 1959. Drilling was Completed February 14, 1959.

Name of Drilling Contractor Kirklín Drilling Co.  
Address Box 3215, Odessa, Texas

Elevation above sea level at Top of Tubing Head 376'. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

**OIL SANDS OR ZONES**

No. 1, from 4737 to 4885' 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
8-5/8"	21#	New	314'	Rector			Surface Pipe
4-1/2"	9.50#	New	4921'	Yerkin		4737-41' 4881-95'	Production 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
12-1/4"	8-5/8"	327'	300	Pump & Plug		
7-7/8"	4-1/2"	4933'	1850	" " "		

**RECORD OF PRODUCTION AND STIMULATION**

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

Treated with 20,000 gals ref oil in 2 stages. 1st stage, 10,000 gals with 1/40# Adomite per gallon, 1-3# SFG. AIR 15 bpm at 4000#. Injected 18 rubber balls. 2nd stage, 10,000 gals, 1/40# Adomite per gallon, 1-2 1/2# SFG. AIR 8 1/2 bpm at 4000#.

Result of Production Stimulation Flowed 143 bbls oil, no bbls water thru 2-3/8" tubing 18/64" choke in 2 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 4933 feet, and from 4000 feet to 5000 feet.  
 Cable tools were used from 0 feet to 4933 feet, and from 4000 feet to 5000 feet.

**PRODUCTION**

Put to Producing March 1, 1959

**OIL WELL:** The production during the first 24 hours was 143 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 32.5

**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..... 1763'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates..... 3524'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... 3946'	T. McKee.....	T. Menefee.....
T. Queen..... 4416'	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	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. ....

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	11.40'		Distance from Top Kelly Drive Bashing to Ground				<b>DEVIATIONS - EASTMAN SURVEYS</b>
	220'		Caliche & Red Bed				1/4 - 110'
	500		Red Bed				1/4 - 1220
	515		Red Bed & Sand				3/4 - 1525
	1016		Red Bed				3/4 - 1685
	1430		Red Bed & Shells				1 - 2170
	1687		Red Bed				3/4 - 2420
	1804		Red Bed & Anhy				3/4 - 2620
	1954		Anhy				2 - 2998
	2428		Red Bed & Salt				2-1/4 - 3145
	3258		Salt & Anhy				2-1/4 - 3335
	3341		Anhy				2 - 3530
	3376		Anhy & Salt				1-3/4 - 3760
	3594		Anhy				2 - 3945
	4122		Anhy & Oyp				1-3/4 - 4115
	4354		Anhy & Lime				1-3/4 - 4265
	4379		Lime				1-1/2 - 4370
	4448		Lime & Sand				1-1/4 - 4485
	4843		Lime				1-1/4 - 4560
	4904		Lime & Sand				1 - 4920
	4933		Lime				
			PH to 4900'				

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.

March 19, 1959

Company or Operator **Gulf Oil Corporation**  
 Name **J. H. WOODRUFF**

Address **Box 2167, Hobbs, New Mexico** (Date)  
 Position or Title **Area Production Supt.**