



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** **Lea State "B3"**  
(Company or Operator) (Lease)

Well No. **1**, in **NW** ¼ of **NE** ¼, of Sec. **27**, T. **13-S**, R. **33-E**, NMPM.  
**Undesignated** Pool, **Lea** County.

Well is **660** feet from **North** line and **1980** feet from **East** line of Section **27**. If State Land the Oil and Gas Lease No. is **B-1013**.

Drilling Commenced **10-22**, 19 **52**. Drilling was Completed **1-14**, 19 **53**.

Name of Drilling Contractor **Southeastern Drilling Company**  
Address **901 Employers Insurance Building, Dallas 1, Texas**

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

OIL SANDS OR ZONES

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.

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
12-3/4"	50#	New	282'				
8-5/8"	28 & 32#	New	4080'				
5-1/2"	11-15-17-20#	New	9488'				

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"	12-3/4"	303'	400	HOWCO		
11"	8-5/8"	4099'	1750	HOWCO		
7-7/8"	5-1/2"	9505'	100	HOWCO		

RECORD OF PRODUCTION AND STIMULATION

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

**Acidized w/3000 Gallons 15% NE Acid thru tubing by Cardinal Chemical**  
**Acidized w/6000 Gallons 15% Unison Acid thru tubing by Cardinal Chemical**  
**Treated w/Strata Frac by Dowell w/4000 Gallons Jel X-50, 1800 Gallons 15% Acid, 2200 Gallons Kerosene, and 2000# Sand,**

Result of Production Stimulation **Swabbed 46 bbls. oil in 21 hrs. Swabbed 29 bbls. oil, 7 bbls. acid water in 2h hrs. Swabbed 33 bbls. flush oil in 2 hrs., no gas show. Swabbed 89 bbls. oil, 16-1/2 bbls. water in 11-1/2 hrs.** Depth Cleaned Out.....

**I    ORD OF DRILL-STEM AND SPECIAL TES**

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

**TOOLS USED** **FB TD 9600'**

Rotary tools were used from 0 feet to 9855 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing Dry, 19\_\_\_\_.

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

**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 <u>3970'</u>	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. ....	T. Morrison.....
T. Drinkard.....	T. ....	T. Penn.....
T. Tubbs.....	T. ....	T. ....
T. Abo <u>7620'</u>	T. ....	T. ....
T. Penn.....	T. ....	T. ....
T. Miss.....	T. ....	T. ....
<b>Wolfcamp</b> <u>9030'</u>		

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	29	29	Caliche Rock	7901	7927	26	Shale
29	233	204	Caliche Rock & Red Bed	7927	7998	71	Lime and Shale
233	308	75	Red Bed	7998	8094	96	Shale
308	2401	2093	Red Shale	8094	8170	76	Lime and Shale
2401	2614	213	Red Shale and Lime	8170	8187	17	Shale
2614	2669	55	Red Shale	8187	8784	597	Lime and Shale
2669	2934	265	Red Shale, Anhydrite & Salt	8784	9189	405	Lime
2934	3266	332	Red Shale and Anhydrite	9189	9264	75	Lime and Dolomite
3266	3291	25	Anhydrite	9264	9855	591	Lime
3291	3443	152	Anhydrite and Red Shale	9600			Plugged back depth
3443	3527	84	Red Bed				
3527	3630	103	Anhydrite and Shale				
3630	3672	42	Red Shale and Anhydrite				
3672	3745	73	Anhydrite and Gyp				
3745	3752	7	Anhydrite				
3752	4135	383	Shale and Anhydrite				
4135	4190	55	Anhydrite and Lime				
4190	4507	317	Shale and Lime				
4507	4690	183	Lime				
4690	5020	330	Lime and Shale				
5020	7579	2559	Lime				
7579	7620	41	Lime and Shale				
7620	7709	89	Shale				
7709	7901	192	Lime and Shale				

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.

**February 25, 1953**

(Date)

Company or Operator Gulf Oil Corporation.  
 Name R. M. Shuman

Address Box 2167, Hobbs, New Mexico  
 Position or Title Area Production Superintendent