

**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 QUINTUPPLICATE.

**Charm Oil Company**

**Gulf State**

.....  
(Company or Operator)

(Lease)

Well No. 4 in NE  $\frac{1}{4}$  of SW  $\frac{1}{4}$  of Sec. 1, T. 21, R. 35, NMPM.

## Funice

**Pool.**

144

County.

Well is 2310 feet from south line and 2310 feet from west line.

of Section 1 If State Land the Oil and Gas Lease No. is B-244

Drilling Commenced..... **August 12** ....., 19 **54** ....., Drilling was Completed..... **August 31** ....., 19 **54** .....

Name of Drilling Contractor..... **Gackie Drilling Company**

Name of Dining Establishment.....  
Address..... **Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head.....**3569**..... The information given is to be kept confidential until  
..... 19.....

No. 1, from 3730 to 3850 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 3874 to 3917 feet.

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.

No. 4, from.....to.....feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24	New	268	None			
5 1/2	14	New	3920	Halliburton			

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	268	175	Halliburton		
7 7/8	5 1/2	3920	400	Halliburton		

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

10,000 gallons sand-oil from 3874 to 3917. Tested Water.

10,000 gallons sand-oil from 3730 to 3850. On test made 40 bbls. an hour.

**Result of Production Stimulation.....**

..Depth Cleaned Out.....3860

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

Rotary tools were used from 0 feet to 3920 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing.....**September 1**.....19**54**

OIL WELL: The production during the first 24 hours was.....200.....barrels of liquid of which.....100.....% was  
was oil; .....% was emulsion; .....% water; and.....% was sediment. A.P.I.  
Gravity.....36.....

**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.....	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. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1730		Red bed				
1730	1870		Red bed and salt				
1870	2890		Salt and anhydrite				
2890	3139		Anhydrite				
3139	3410		Anhydrite and lime				
3410	3920		Lime				

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.

September 2, 1954

Company or Operator... Charm Oil Company

Address..... 314 Carper Bldg., Artesia, N.M. (Date)

Name.....*Charles J. Wilson*.....

Position or Title..... **Agent**