

N.


### NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

## WELL RECORD

JUN 10 AM 7:42

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Charm Oil Company**  
(Company or Operator)

**SPX STATE**  
(Lease)

Well No. **1**, in **NW** 1/4 of **NE** 1/4, of Sec. **33**, T. **20**, R. **36**, NMPM.

**Wildcat**

Pool,

**Lea**

County.

Well is **660** feet from **North** line and **1980** feet from **East** line

of Section **33**. If State Land the Oil and Gas Lease No. is **B-11294**

Drilling Commenced **May 9**, 19**54** Drilling was Completed **May 26**, 19**54**

Name of Drilling Contractor **Geckle Drilling Company**

Address **Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head **3610'** The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_\_.

#### OIL SANDS OR ZONES

No. 1, from **3849** to **3939** 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
<b>10 3/4</b>	<b>40</b>	<b>New</b>	<b>248</b>	<b>None</b>			
<b>7</b>	<b>20</b>	<b>New</b>	<b>4085</b>	<b>Baker</b>			

#### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>15</b>	<b>10 3/4</b>	<b>260</b>	<b>250</b>	<b>Halliburton</b>		
<b>8 3/4</b>	<b>7</b>	<b>4085</b>	<b>200</b>	<b>Halliburton</b>		

#### RECORD OF PRODUCTION AND STIMULATION

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

**Sand frac w/10,000 gallons Ferris oil and 17,500 lbs. sand thru perforations from 3849-99' and from 3904-39'**

Result of Production Stimulation **Increased gas from 2,800,000 to NOT TESTED AS YET**

Depth Cleaned Out **4050**

**B O R D O F D R I L L - S T E M A N D S P E C I A L T E S T S**

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 4085 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing June 2, 19 54

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 2,800 M.C.F. plus \_\_\_\_\_ barrels of  
 liquid Hydrocarbon. Shut in Pressure 1200 lbs.

Length of Time Shut in 12 hours

**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..... <u>3290</u>  | T. Montoya.....     | T. Farmington.....         |
| T. Yates..... <u>3470</u> | 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. ....                    |

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	575		Red Bed				
575	1503		Red bed and anhy				
1503	1897		Anhydrite and shale				
1897	3286		Anhydrite and salt				
3286	3578		Anhydrite				
3578	3762		Anhydrite and lime				
3762	4085		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.

June 7, 1954 (Date)

Company or Operator Cham Oil Company Address 314 Cuyler Bldg., Artesia, N.M.  
 Name Vilas P. Sheldon Position or Title Agent