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### 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Charm Oil Co.** (Company or Operator) **Persons** (Lease)

Well No. **1**, in **NE** 1/4 of **SE** 1/4, of Sec. **27**, T. **19S**, R. **36E**, NMPM.

**Monument** Pool, **Lea** County.

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

of Section **27**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **Oct. 1**, 19**52**. Drilling was Completed **Nov. 15**, 19**52**.

Name of Drilling Contractor **Baker & Taylor** **A.F. Smith Drilling Co.**

Address **Amarillo, Texas** **Artesia, N.M.**

Elevation above sea level at Top of Tubing Head **3697**. The information given is to be kept confidential until

19

#### OIL SANDS OR ZONES

No. 1, from **3890** to **4010** 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>8 5/8"</b>		<b>Used</b>	<b>210</b>	<b>Reg.</b>			
<b>5 1/2"</b>		<b>New</b>	<b>3763</b>	<b>Float</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>12 1/4</b>	<b>8 5/8</b>	<b>210</b>	<b>125</b>	<b>Halliburton</b>		
<b>7 7/8</b>	<b>5 1/2</b>	<b>3763</b>	<b>200</b>	<b>2 Stage</b>		

#### RECORD OF PRODUCTION AND STIMULATION

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

**3000 gallons hydra-frac treatment below 3890'**

Result of Production Stimulation **Results poor. Well tested 100 BOPD after treatment.**

Depth Cleaned Out **4020**

**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 0-0 feet to 2515 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from 2515 feet to 4070 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing Nov. 15, 1952

OIL WELL: The production during the first 24 hours was 100 barrels of liquid of which 100 % 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.....	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
1115	1200		Red bed				
1500	1570		Red bed and anhydrite				
1570	1600		anhydrite and salt				
1600	1610		anhydrite				
1610	1620		anhydrite & lime				
1620	1630		Lime				
1630	1640		anhydrite & lime				
1640	1650		Lime				
1650	1660		anhydrite & lime				
1660	1670		Lime				
1670	1680		anhydrite & lime				
1680	1690		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.

Nov. 19, 1952

(Date)

Company or Operator Cham Oil Co.

Address 114 Carter Bldg. Artesia, N.M.

Name Wesley S. Slicer

Position or Title Manager