

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.

Charm Oil Co. (Company or Operator) **Superior State** (Lease)
Well No. **2**, in **S1** $\frac{1}{4}$ of **12** $\frac{1}{4}$, of Sec. **12**, T. **21**, R. **35**, NMPM.
Lunice Pool, **Lea** County.
Well is **660** feet from **South** line and **2310** feet from **East** line of Section **12**. If State Land the Oil and Gas Lease No. is **E-444**.
Drilling Commenced **Jan. 25**, 19**53**. Drilling was Completed **Feb. 26**, 19**53**.
Name of Drilling Contractor **Gaskle Drilling Co.**
Address **Hobbs, New Mexico**
Elevation above sea level at Top of Tubing Head **3602**. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **3815** to **3874**. 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
10 3/4		used	200	Reg.			
7	20	new	3810	Flat			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15	10 3/4	200	250	Halliburton		
8 3/4	7	3810	225	2-steps		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 3500 gallons from 3835 to 3874
Result of Production Stimulation **Increased from 20 BOPD to 60 BOPD**
Depth Cleaned Out _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

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

TOOLS USED

Rotary tools were used from -0- feet to 3810 feet, and from feet to feet.
Cable tools were used from 3810 feet to 3902 feet, and from feet to feet.

PRODUCTION

Put to Producing Feb. 26, 1953

OIL WELL: The production during the first 24 hours was 60 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
-0-	209		and				
611	1588		and				
1588	1760		shly. & bed rock				
1760	2077		shly. & shly				
2077	2168		shly				
2168	2204		shly. & line				
2234	2417		shly.				
2417	2439		shly with line & track				
2439	2639		shly. & line				
2639	2902		line				

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.

Company or Operator. Name. Date. March 5, 1953 (Date)
Address. Carver Bldg. Artesia, N.M.
Position or Title. Manager