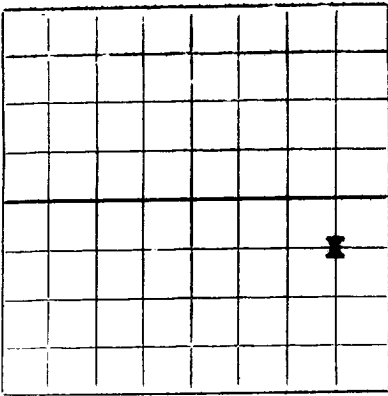


N.



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

QUINTUPLICATE

WELL RECORD PM 2:45

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)

Coll et al
(Lease)

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

Monument Pool, **Lea** County.

Well is **1980** feet from **south** line and **660** feet from **east** line

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

Drilling Commenced **July 1,** 19**54** Drilling was Completed **July 13**, 19**54**

Name of Drilling Contractor **Cackle Drilling Company**

Address **Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head **3593**. The information given is to be kept confidential until....., 19.....

OIL SANDS OR ZONES

No. 1, from **3742** to **3853** 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	40	New	240				
7	20	New	3905				

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	240	175	Halliburton		
8 3/4	7	3905	400	"		

RECORD OF PRODUCTION AND STIMULATION

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

6,000 gallons sand frac **3842-53'**

6,000 gallons sand frac **3742-3806'**

Result of Production Stimulation **Increased production to 350 BOPD**

Depth Cleaned Out **3880**

ORD 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 feet to 3905 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing July 22, 1954

OIL WELL: The production during the first 24 hours was 350 barrels of liquid of which 100 % 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..... <u>3260</u> | T. Montoya..... | T. Farmington..... |
| T. Yates..... <u>3450</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	1592		Red bed				
1592	1744		Anhydrite and red bed				
1744	1857		Anhydrite				
1857	2518		Anhydrite and salt				
2518	2807		Salt				
2807	3260		Salt and anhydrite				
3260	3670		Anhydrite				
3670	3900		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.

Date July 22, 1954

Company or Operator CHAM OIL COMPANY Address 314 Carper Bldg., Artesia, New Mexico

Name W. B. Nelson Position or Title Agent