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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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Charm Oil Company

S P X State

(Company or Operator)

(Lease)

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

Summit

Lee

Pool, County.

Well is 1650 feet from North line and 1650 feet from East line

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

Drilling Commenced February 23, 1956, 19. Drilling was Completed March 6, 1956, 19.

Name of Drilling Contractor J. C. Crain Drilling Company

Address Eunice, New Mexico

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

, 19.

#### OIL SANDS OR ZONES

No. 1, from 3880 to 3895 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 |
|-------|-----------------|-------------|--------|--------------|---------------------|--------------|---------|
| 8 5/8 | 24              | New         | 242'   | None         |                     |              |         |
| 5 1/2 | 14              | New         | 3895'  | Floor        |                     |              |         |

#### MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
| 11 7/8       | 8 5/8          | 242       | 200                | Halliburton |             |                    |
| 7 7/8        | 5 1/2          | 3895      | 600                | Halliburton |             |                    |

#### RECORD OF PRODUCTION AND STIMULATION

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

Treated thru perforation 3880-94' w/20,000 lbs. sand mixed in 10,000 gallons

lease crude w/ 1/10 lb. per gallon admite added.

200 BOPD flowing

Result of Production Stimulation

Depth Cleaned Out

3894

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

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 3895 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 10 56, 19  
OIL WELL: The production during the first 24 hours was 200 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 37  
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 3535 | 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    | 1765 |                   | Red beds           |      |    |                   |           |
| 1765 | 1888 |                   | Anhydrite and salt |      |    |                   |           |
| 1888 | 2088 |                   | Anhydrite          |      |    |                   |           |
| 2088 | 3300 |                   | Anhydrite and salt |      |    |                   |           |
| 3300 | 3812 |                   | Anhydrite          |      |    |                   |           |
| 3812 | 3895 |                   | 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.

March 11, 1936 (Date)  
Company or Operator CHASE OIL COMPANY Address 304 Carper Bldg, Artesia, New Mexico  
Name Position or Title Agent