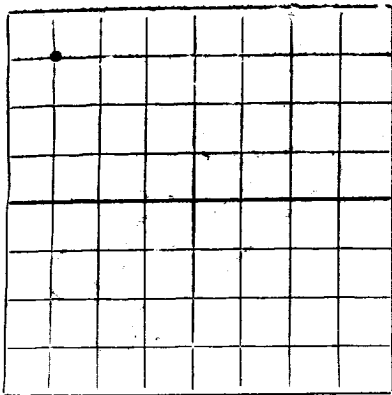


N.

(Revised 7/1/88)
(Form C-105)

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

1955 FEB 7 AM 7:59
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

Cities Service Oil Company

State "AN"

(Company or Operator)

(Lease)

Well No. 4, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 2, T. 14-S, R. 31-E, NMPM.

Drickey-Queen

Pool,

Chaves

County.

Well is 660 feet from West line and 664.75 feet from North lineof Section 2. If State Land the Oil and Gas Lease No. is E-6401Drilling Commenced 1-17, 1955 Drilling was Completed 1-27, 1955Name of Drilling Contractor R. A. Thomas Drilling CompanyAddress Artesia, New MexicoElevation above sea level at Top of Tubing Head 4417 The information given is to be kept confidential until
_____, 19____

OIL SANDS OR ZONES

No. 1, from 3067 to 3085 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 | 22.7 | New | 280' | Armco | - | - | Surface |
| 5 1/2 | 14 | New | 3051 | Baker | - | - | Oil String |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 11 1/4 | 8 5/8 | 292' | 150 | Plug | - | - |
| 7 7/8 | 5 1/2 | 3060' | 300 | Plug | - | - |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

This well was neither shot nor acidized.

Result of Production Stimulation

Depth Cleaned Out

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 feet to 3085 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing 2-1, 19 55

OIL WELL: The production during the first 24 hours was 104.2 barrels of liquid of which 99.8 % was
was oil; .2 % was emulsion; - % water; and - % was sediment. A.P.I.
Gravity 36.2

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 2297' | T. Simpson | T. Pictured Cliffs |
| T. 7 Rivers | T. McKee | T. Menefee |
| T. Queen 3067' | 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 | 210 | 210 | Surface soil, caliche & shale | | | | |
| 210 | 1200 | 990 | Red Bed | | | | |
| 1200 | 1510 | 310 | Anhy & shale streaks | | | | |
| 1510 | 2793 | 1283 | Salt & shells | | | | |
| 2793 | 3067 | 274 | Anhydrite | | | | |
| 3067 | 3085 | 18 | Sand (Queen) | | | | |

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 Cities Service Oil Company
Name R. W. Ely

Address Box 97 Hobbs, New Mexico
Position or Title Asst. Div. Supt.
2-4-55
(Date)