

|                           |     |
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| SANTA FE                  |     |
| REGS                      |     |
| LAND OFFICE               |     |
| TRANSPORTER               | OIL |
| PRODUCTION OFFICE         | GAS |
| OPERATOR                  |     |

Revised 7/1/68  
Form C-101

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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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

Continental Oil Company

AREA 640 ACRES  
LOCATE WELL CORRECTLY  
State CO-30

(Company or Operator) 2 (Lease) 37

Well No. 2, in 1/4 of 30, T. 18, R. 37, NMPM.

Well is 660 feet from South line and 660 feet from East line of Section 30-18-37. Pool, Lea County.

If State Land the Oil and Gas Lease No. is 5-6581

Drilling Commenced 2-27, 1963 Drilling was Completed 4-6, 1963

Name of Drilling Contractor Carper Drilling Company

Address 200 Carper Building, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3732 The information given is to be kept confidential until 1963

OIL SANDS OR ZONES

No. 1, from 7232 to 7482

No. 2, from to

No. 3, from to

No. 4, from to

No. 5, 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 | 32.75           | new         | 337    | guide        |                     |   | surface      |
| 7 9/8  | 24              | new         | 3215   | guide        |                     |   | intermediate |
| 4 1/2  | 9.5 & 11.6      | new         | 7350   | guide        |                     | 7415, 7417, 7726, 7436 w/2 JHT<br>7320-7324 & 7328-7332 w/2 JHT |              |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED   | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|---------------|-------------|--------------------|
| 13 3/4       | 10 3/4         | 163       | 300                 | slurry & plug |             |                    |
| 9 7/8        | 7 5/8          | 3000      | 220                 | slurry & plug |             |                    |
| 6 3/4        | 4 1/2          | 7562      | 300                 | slurry & plug |             |                    |

RECORD OF PRODUCTION AND STIMULATION

Treated perfs 7415-7436 w/2000 gals surf. Treated perfs 7320-7332 w/1000 gals surf. Treated perfs 7320-7332 w/1000 gals surf.

In it, well flowed 155 bbls of 40 deg. gravity oil, 5 bbls acid water, in 6 hours through a 28/64" choke, 75 lbm, G packer, w/90.5 mscf, 000 282.

SHALL (5) 110 110 110

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 7,501 feet, and from 0 feet to 0 feet.  
Cable tools were used from 0 feet to 0 feet, and from 0 feet to 0 feet.

## PRODUCTION

Put to Producing 4-13, 1963

OIL WELL: The production during the first 24 hours was 6.4 barrels of liquid of which 76.8% was oil; 0% was emulsion; 3.2% water; and 0% was sediment. A.P.I. Gravity 40

GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 0 lbs.

Length of Time Shut in 0

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

### Southeastern New Mexico

T. Anhy. 1542  
T. Salt. 1612  
B. Salt. 2170  
T. Yates. 2615  
T. 7 Rivers. 3113  
T. Queen. 3736  
T. Grayburg. 4125  
T. San Andres. 448  
T. Glorieta. 5005  
T. Drinkard. 7250  
T. Tubbs. 7250  
T. Abo. 7250  
T. Penn. 7250  
T. Miss. 7250

### Northwestern New Mexico

T. Devonian. 5283  
T. Silurian. 6708  
T. Montoya. 6708  
T. Simpson. 6708  
T. McKee. 6708  
T. Ellenburger. 6708  
T. Gr. Wash. 6708  
T. Granite. 6708  
T. Ojo Alamo. 6708  
T. Kirtland-Fruitland. 6708  
T. Farmington. 6708  
T. Pictured Cliffs. 6708  
T. Menefee. 6708  
T. Point Lookout. 6708  
T. Mancos. 6708  
T. Dakota. 6708  
T. Morrison. 6708  
T. Penn. 6708  
T. 6708  
T. 6708  
T. 6708

## FORMATION RECORD

| From | To   | Thickness in Feet | Formation                              | From | To | Thickness in Feet | Formation |
|------|------|-------------------|--|------|----|-------------------|-----------|
| 0    | 1540 | 1540              | surface sand and red bed               |      |    |                   |           |
| 1540 | 1640 | 100               | argillite                              |      |    |                   |           |
| 1640 | 2670 | 1030              | silt & clay.                           |      |    |                   |           |
| 2670 | 3110 | 440               | red sh, clay, & stringers              |      |    |                   |           |
| 3110 | 4110 | 1000              | clay, sh, red & green sh and stringers |      |    |                   |           |
| 4110 | 4730 | 620               | clay, sh, & stringers                  |      |    |                   |           |
| 4730 | 5283 | 553               | red, sh & ls.                          |      |    |                   |           |
| 5283 | 6708 | 1425              | ls, sh & stringers                     |      |    |                   |           |
| 6708 | 6708 | 0                 | ls, with tr ls                         |      |    |                   |           |
| 6708 | 6708 | 0                 | ls, in chert & shale                   |      |    |                   |           |
| 6708 | 6708 | 0                 | ls, with chert & ls.                   |      |    |                   |           |
| 6708 | 7250 | 542               | ls                                     |      |    |                   |           |
| 7250 | 7250 | 0                 | ls                                     |      |    |                   |           |
| 7250 | 7300 | 50                | red shale & ls.                        |      |    |                   |           |
| 7300 | 7301 | 1                 | argillite                              |      |    |                   |           |

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

Continental Oil Company

April 16, 1963

Company or Operator

Address 527, Indio, Los Angeles

Name R. M. M. M. M.

Position Title District Superintendent