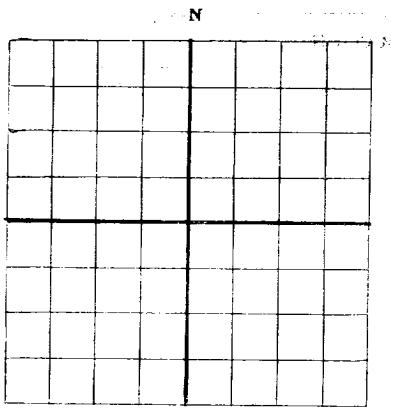
1363-

FORM C-105




AREA 640 ACRES
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Carper ~~Drilling Company~~ (Company or Operator) Artesia, New Mexico (Address)

Coll (Lease) Well No. 1 in SW¼NE¼ of Sec. 36, T. 16 S

R. 30 E, N. M. P. M., Square Lake Field, Eddy County.

Well is 1980 feet south of the North line and 1980 feet west of the East line of 36-16-30.

If State land the oil and gas lease is No. B-2884-8 Assignment No.

If patented land the owner is, Address

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced September 12, 1942. Drilling was completed October 29, 1942

Name of drilling contractor Carper Drilling Company, Address Artesia, New Mexico

Elevation above sea level at top of casing feet.

The information given is to be kept confidential until 19.

### OIL SANDS OR ZONES

No. 1, from 3015 to 3030 (O) No. 4, from to

No. 2, from 3110 to 3125 (O) 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 | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED FROM | PERFORATED TO | PURPOSE |
|---|---|---|---|---|---|---|---|---|---|
| 10" | 40# | 8 Thd. | Lapweld | 503' | | | | | |
| 8" | 24# | 10 V | " | 2418' | | | | | Pulled |
| 7" | 20# | 8 Rd. | Smls. | 2932' | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

### MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|---|---|---|---|---|---|---|
| | 10" | 503' | 50 | Halliburton | | |
| | 8" | 2418' | | Pulled | | |
| | 7" | 2932' | 75 | Halliburton | | |
| | | | | | | |

### PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

### RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment

### 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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 3130' feet, and from feet to feet

### PRODUCTION

Put to producing October 31, 1942

The production of the first 24 hours was 100 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

### EMPLOYEES

M. A. Lapsley, Driller J. W. Nellis, Driller

F. E. Pennell, Driller , Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 31 day of October 1942

Mary Lucille Carlin
Notary Public

My Commission expires May 23, 1946

Artesia, New Mexico (Place) October 31, 1942 (Date)

Name Emery Carper

Position Manager

Representing Carper Drilling Company (Company or Operator)

Address

## FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|---|---|---|---|
| 0 | 95 | | Sandy Shale |
| 95 | 165 | | Red Bed & Gyp |
| 165 | 255 | | Sandy Shale |
| 255 | 280 | | Red Beds |
| 280 | 320 | | Gyp |
| 320 | 325 | | Red Bed |
| 325 | 450 | | Anhyd. |
| 450 | 485 | | Red Bed |
| 485 | 503 | | Gyp |
| 503 | 510 | | Anhyd. |
| 510 | 1328 | | Salt |
| 1328 | 1375 | | Anhyd. |
| 1375 | 1415 | | Anhyd. & Shale |
| 1415 | 1475 | | Anhyd. |
| 1475 | 1495 | | Anhyd. & Lime |
| 1495 | 1560 | | Anhyd. |
| 1560 | 1585 | | Anhyd. & Shale |
| 1585 | 1595 | | Red Rock |
| 1595 | 1625 | | Anhyd. & Shale |
| 1625 | 1680 | | Anhyd. |
| 1680 | 1705 | | Anhyd. & Shale |
| 1705 | 1740 | | Anhyd. |
| 1740 | 1770 | | Anhyd. & Shale |
| 1770 | 1795 | | Anhyd. |
| 1795 | 1820 | | Anhyd. & Shale |
| 1820 | 2125 | | Anhyd. |
| 2125 | 2300 | | Anhyd. & Shale |
| 2300 | 2315 | | Lime |
| 2315 | 2360 | | Anhyd. |
| 2360 | 2383 | | Anhyd. & Shale |
| 2383 | 2415 | | Red Sand |
| 2415 | 2460 | | Anhyd. |
| 2460 | 2510 | | Anhyd. & Shale |
| 2510 | 2575 | | Anhyd. |
| 2575 | 2605 | | Anhyd. & Shale |
| 2605 | 2715 | | Anhyd. |
| 2715 | 2790 | | Anhyd. & Shale |
| 2790 | 2810 | | Brown Lime |
| 2810 | 2845 | | Lime |
| 2845 | 2850 | | Break of Br. Shale |
| 2850 | 2880 | | Lime & Shale Breaks |
| 2880 | 3130 | | Lime |