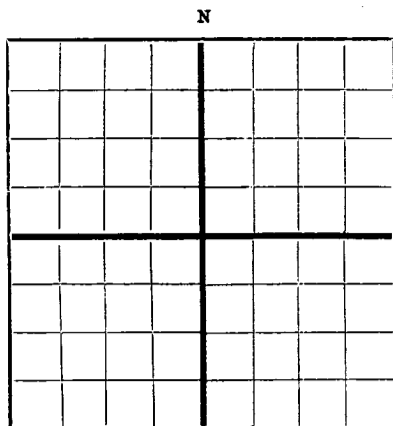


RECEIVED  
MAY 26 1949Oil Cons. Comm.  
Artesia OfficeNEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New MexicoAREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Artesia, New Mexico

Covall State 1 NE/SE 24 Address 18s  
Company or Operator  
27E Lease Well No. Artesia in Eddy of Sec. T  
R. 3630, N. M. P. M. 1650 Field, Sec. 24 County.  
Well is feet south of the North line 9603 feet west of the East line of.  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is Address.  
If Government land the person George M. Covall Address 412 W. 6th St., Los Angeles  
The Lessee is April 23 49 Address May 22 49  
Drilling commenced S. P. Yates Drilling Co. Drilling was completed Carper Building 19  
Name of drilling contractor Address Artesia, New Mexico  
Elevation above sea level at top of casing feet.  
The information given is to be kept confidential until 19

2000

## OIL SANDS OR ZONES

No. 1, from to 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 OF HOLE | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF JOINT | CUT & FILLED FROM | PERFORATED |    | PURPOSE |
|--------------|-----------------|------------------|------|--------|---------------|-------------------|------------|----|---------|
|              |                 |                  |      |        |               |                   | FROM       | TO |         |
| 8 5/8        | 22              |                  |      | 490    | 1 1/2         |                   |            |    |         |
|              |                 |                  |      |        |               |                   |            |    |         |
|              |                 |                  |      |        |               |                   |            |    |         |
|              |                 |                  |      |        |               |                   |            |    |         |
|              |                 |                  |      |        |               |                   |            |    |         |
|              |                 |                  |      |        |               |                   |            |    |         |
|              |                 |                  |      |        |               |                   |            |    |         |
|              |                 |                  |      |        |               |                   |            |    |         |
|              |                 |                  |      |        |               |                   |            |    |         |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 10 3/4       | 8 5/8          | 490       | 50                  | 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 |
|------|------------|----------------------------|-----------|------|-----------------------|-------------------|
| 6"   |            | Nitroglycerine             | 2800 lbs. |      | 1985-2035             |                   |
| 6"   |            | "                          | 100 "     |      | 1897-1915             |                   |
|      |            |                            |           |      |                       |                   |

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 2044 feet, and from feet to feet

## PRODUCTION

Put to producing May 22, 1949  
The production of the first 24 hours was 45 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

R. O. Jacobs, Driller  
V. A. Lane, 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 23rd day of May 49  
Notary Public  
By Commission expires June 25, 1952  
Artesia, New Mexico May 23, 1949  
Name S. P. Yates  
Position Operator  
Representing S. P. Yates  
Company or Operator  
Address Carper Building, Artesia, New Mexico

## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION            |
|------|------|----------------------|----------------------|
| 0    | 25   |                      | Galeche              |
| 25   | 65   |                      | Red Bed              |
| 65   | 170  |                      | Red Shale            |
| 170  | 180  |                      | Gyp                  |
| 180  | 205  |                      | Red Shale            |
| 205  | 240  |                      | Red Bed              |
| 240  | 320  |                      | Anhy Gyp Red Rock    |
| 320  | 340  |                      | Anhy                 |
| 340  | 350  |                      | Water Sand           |
| 350  | 410  |                      | Anhy                 |
| 410  | 465  |                      | Anhy                 |
| 465  | 490  |                      | Anhy                 |
| 490  | 1400 |                      | Anhy                 |
| 1400 | 1425 |                      | Anhy - Sand          |
| 1425 | 1440 |                      | Red Sand             |
| 1440 | 1490 |                      | Anhy                 |
| 1490 | 1565 |                      | "                    |
| 1565 | 1590 |                      | Lime                 |
| 1590 | 1615 |                      | Anhy                 |
| 1615 | 1655 |                      | Anhy & Lime & Shells |
| 1655 | 1665 |                      | Sandy Shale          |
| 1665 | 1690 |                      | Lime Sandy           |
| 1690 | 1715 |                      | Anhy Red.            |
| 1715 | 1745 |                      | Anhy                 |
| 1745 | 1755 |                      | Lime                 |
| 1755 | 1795 |                      | Lime Broken          |
| 1795 | 1820 |                      | Lime                 |
| 1820 | 1845 |                      | Lime Gray            |
| 1845 | 1875 |                      | Lime                 |
| 1875 | 1882 |                      | Lime Bran            |
| 1882 | 1897 |                      | Correction           |
| 1887 | 1912 |                      | Lime Gray Oil Show   |
| 1912 | 1925 |                      | Lime Gray            |
| 1925 | 1950 |                      | Lime                 |
| 1950 | 1980 |                      | Lime Gray            |
| 1980 | 2000 |                      | Lime Gray            |
| 2000 | 2005 |                      | Sandy Lime           |
| 2005 | 2025 |                      | Lime Gray            |
| 2025 | 2044 |                      | Lime                 |