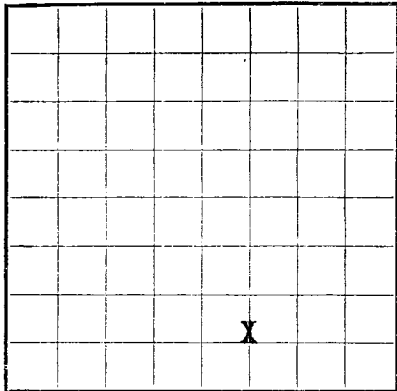




LOCATE WELL CORRECTLY

COPY TO O. G. C.  
10-18-59

U. S. LAND OFFICE **Las Cruces**  
SERIAL NUMBER **LC 069515**  
LEASE OR PERMIT TO PROSPECT

UNITED STATES 2124  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

COPY TO  
BUREAU OF LAND MANAGEMENT  
NEW MEXICO

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Eunice, New Mexico  
Lessor or Tract Wilder Field El Mar Delaware State New Mexico  
Well No. 11 Sec. 25 T. 26S R. 32E Meridian NMPH County Lea  
Location 660 ft. XX of S Line and 1980 ft. XX of E Line of Sec 25 Elevation 3115 DF  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.  
Signed \_\_\_\_\_  
Date October 14, 1959 Title District Superintendent

The summary on this page is for the condition of the well at above date.  
Commenced drilling 2-30-59, 19\_\_\_\_ Finished drilling 10-10-59, 19\_\_\_\_

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4627 to 4641 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 4657 to 4664 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated |      | Purpose |
|-------------|-----------------|------------------|------|--------|--------------|---------------------|------------|------|---------|
|             |                 |                  |      |        |              |                     | From—      | To—  |         |
| 7 5/8       | 24#             | 8                | H-40 | 346    | Guide        |                     |            |      |         |
| 4 1/2       | 9.5#            | 8                | J-55 | 4691   | Float        |                     | 4627       | 4641 | oil     |
|             |                 |                  |      |        |              |                     | 4657       | 4664 | oil     |
|             |                 |                  |      |        |              |                     |            |      |         |
|             |                 |                  |      |        |              |                     |            |      |         |
|             |                 |                  |      |        |              |                     |            |      |         |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 7 5/8       | 355       | 150                    | Pump & plug |             |                    |
| 4 1/2       | 4679      | 175                    | Pump & plug |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

TOOLS USED

Rotary tools were used from 0 feet to 4679 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing October 12, 1959  
The production for the first 24 hours was 626 barrels of fluid of which 99% was oil; \_\_\_\_\_% emulsion; 1% water; and \_\_\_\_\_% sediment. Gravity, °Bé. 40  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

J. W. Bevers, Driller D. G. Knott, Driller  
J. O. Cole, Driller \_\_\_\_\_, Driller

FORMATION RECORD

| FROM—                                                                                                                                                                                                                                                       | TO—  | TOTAL FEET | FORMATION                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|-----------------------------|
| 0                                                                                                                                                                                                                                                           | 578  |            | Surface caliche, Red Beds   |
| 578                                                                                                                                                                                                                                                         | 780  |            | Anhydrite                   |
| 780                                                                                                                                                                                                                                                         | 4358 |            | Salt & anhydrite            |
| 4358                                                                                                                                                                                                                                                        | 4585 |            | Anhydrite                   |
| 4585                                                                                                                                                                                                                                                        | 4625 |            | Black Shale (Delaware Lime) |
| 4625                                                                                                                                                                                                                                                        | 4679 |            | Sandstone (Delaware Sand)   |
| TD 4679' Sd, DF 11', elev 3115' DF, pay Dela Sd 4627-64', net effective pay 21', csg pt 4 1/2" at 4679', perf 4627-41, 4657-64' w/4 JSPF.                                                                                                                   |      |            |                             |
| IP FLWD 234 BBLS 40 deg grav oil, 1 BW in 9 hours, 20/64" chk, TP 500#, CP 200#, w/436 MCFGPD, GOR 698, DOR 624 BBLS. Est daily allow 35 BO.                                                                                                                |      |            |                             |
| TRTD w/500 gals acid, 3000 gals crude, 4500# sd, 150# Adomite w/40 ball sealers. PL CONN Permian Oil Company. Drlg started 9-30-59, comp 10-10-59, TSTD 10-12-59. TOPS: Rustler 578, Salt 780, Base of Salt 4358, Top of Dela Lm 4585, Top of Dela Sd 4625. |      |            |                             |
| Tops picked from Electric Logs                                                                                                                                                                                                                              |      |            |                             |

**FORMATION RECORD—Continued**

| FRONT- | TO- | TOTAL FEET | FORMATION |
|--------|-----|------------|-----------|
|        |     |            |           |

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

## HISTORY OF OIL OR GAS WELL

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