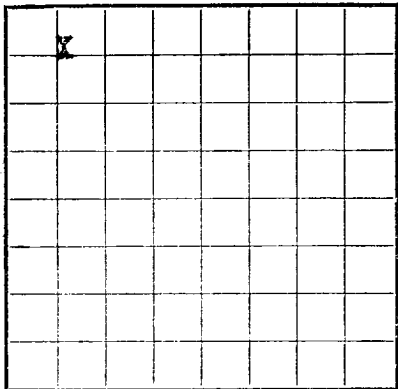




U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER LC 030133 b  
LEASE OR PERMIT TO PROSPECT Lea

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 68, Eunice, New Mexico  
Lessor or Tract Meyer B-28 Field South Eunice State New Mexico  
Well No. 9 Sec. 28 T. 22 R. 36 Meridian NMPM County Lea  
Location 660 ft. xxx of N Line and 660 ft. E. of W Line of Sec 28 Elevation 3535'  
(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 2-28-57 Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling 1-17, 1957 Finished drilling 1-29, 1957

OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1, from 3610' to 3784' No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ 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—  |            |
| 9 5/8       | 43.5            |                  | N80  | 250    | Guide        |                     |            |      |            |
| 5 1/2       | 14              |                  | J55  | 3815   | Guide, float |                     | 3610       | 3644 | production |
|             |                 |                  |      |        |              |                     | 3672       | 3688 |            |
|             |                 |                  |      |        |              |                     | 3706       | 3716 |            |
|             |                 |                  |      |        |              |                     | 3742       | 3748 |            |
|             |                 |                  |      |        |              |                     | 3760       | 3784 |            |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 9 5/8       | 260       | 250                    | pump & plug |             |                    |
| 5 1/2       | 3814      | 1100                   | 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 3815 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing 2-10, 1957  
The production for the first 24 hours was 235 barrels of fluid of which 93 % was oil; \_\_\_\_\_ % emulsion; 7 % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

Doyle Proctor, Driller Ray Milday, Driller  
Dale Proctor, Driller \_\_\_\_\_, Driller

FORMATION RECORD

| FROM— | TO—     | TOTAL FEET | FORMATION                 |
|-------|---------|------------|---------------------------|
| 0     | 1334    | 1334       | Redbed                    |
| 1334  | 1440    | 106        | Anhydrite                 |
| 1440  | 2990    | 1550       | Salt, Anhydrite           |
| 2990  | 3129    | 139        | Dolomite, Anhydrite       |
| 3129  | 3815 TD | 686        | Dolomite, Sand, Anhydrite |

TD Line 3815', DOD 3810', DF 10', elev 3535'. Pay Lower Seven Rivers and Queen 3610-3784'. Casing point 5 1/2" set at 3814'. Perf 3610-3644', 3672-3688', 3706-3716', 3742-3748', 3760-3784'. IF flowed 54.85 bbls 36 gravity oil, 4.11 bbls water in 6 hrs, 18/64" choke. TP 520%, CP 700%. Daily potential 219 bbls oil w/932 MGPPD gas, COR 4256. Estimated daily allowable 43 bbls oil. Treated w/1500 gals mud acid, 18,000 gals lease crude w/1/2 sand and 0.1/ adomite per gal. P. I. conn: Texas-New Mexico P. L. Co. Drilling started 1-17-57, completed 1-29-57, rig released 2-4-57, tested 2-10-57. Tops: Rustler Anhy 1334', Salt 1440', Base Salt 2990', Yates 3129', Seven Rivers 3354', Queen 3743'. Cactus Drlg Co, contractor.

Tops by R/A log.

**FORMATION RECORD—Continued**[illegible]

### HISTORY OF OIL OR GAS WELL

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.