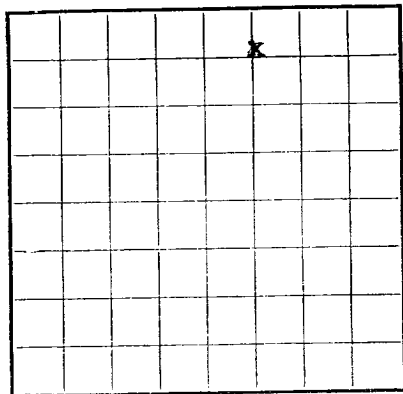




U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER L. C. 030133b  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

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. 4 Sec. 28 T. 22 R. 36 Meridian NMPM County Lea  
Location 660 ft. S. of N Line and 1980 ft. W. of E Line of Sec. 28 Elevation 3517'  
(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 5-31-56 Title District Superintendent

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

Commenced drilling 4-10, 1956 Finished drilling 4-26, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3652 to 3782 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— |         |
| 8 5/8       | 24#             | 8 RD             | J-55 | 365'   | Halliburton  |                     |            |     |         |
| 5 1/2       | 24#             | 8 RD             | J-55 | 3639'  | Halliburton  |                     |            |     |         |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used   | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|---------------|-------------|--------------------|
| 8 5/8       | 363       | 375                    | Pump and plug |             |                    |
| 5 1/2       | 3824      | 1050                   | Pump and 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 3825 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing May 7, \_\_\_\_\_, 1956  
The production for the first 24 hours was 132 barrels of fluid of which 100 % was oil; — %  
emulsion; — % 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 R. D. Anderson, Driller  
Ray Dilday, Driller \_\_\_\_\_, Driller

FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION                       |
|-------|------|------------|---------------------------------|
| 0     | 1348 | 1348       | Redbid                          |
| 1348  | 1453 |            | Anhydrite                       |
| 1453  | 2978 |            | Salt and Anhydrite              |
| 2978  | 3130 |            | Dolomite and Anhydrite          |
| 3130  | 3355 |            | Dolomite and Sand and Anhydrite |
| 3355  | TD   |            | Dolomite and Sand               |

TOPS:

DF tops (10' AGL) Anhydrite 1348'; Top of salt 1453; Base of salt 2978; Yates 3130; Seven Rivers 3355'; Queen 3570'.

FORMATION RECORD-Continued

| FROM- | TO-  | TOTAL FEET | FORMATION           |
|-------|------|------------|---------------------|
| 745   | 750  | 5          | Shale and sandstone |
| 750   | 755  | 5          | Shale and sandstone |
| 755   | 760  | 5          | Shale and sandstone |
| 760   | 765  | 5          | Shale and sandstone |
| 765   | 770  | 5          | Shale and sandstone |
| 770   | 775  | 5          | Shale and sandstone |
| 775   | 780  | 5          | Shale and sandstone |
| 780   | 785  | 5          | Shale and sandstone |
| 785   | 790  | 5          | Shale and sandstone |
| 790   | 795  | 5          | Shale and sandstone |
| 795   | 800  | 5          | Shale and sandstone |
| 800   | 805  | 5          | Shale and sandstone |
| 805   | 810  | 5          | Shale and sandstone |
| 810   | 815  | 5          | Shale and sandstone |
| 815   | 820  | 5          | Shale and sandstone |
| 820   | 825  | 5          | Shale and sandstone |
| 825   | 830  | 5          | Shale and sandstone |
| 830   | 835  | 5          | Shale and sandstone |
| 835   | 840  | 5          | Shale and sandstone |
| 840   | 845  | 5          | Shale and sandstone |
| 845   | 850  | 5          | Shale and sandstone |
| 850   | 855  | 5          | Shale and sandstone |
| 855   | 860  | 5          | Shale and sandstone |
| 860   | 865  | 5          | Shale and sandstone |
| 865   | 870  | 5          | Shale and sandstone |
| 870   | 875  | 5          | Shale and sandstone |
| 875   | 880  | 5          | Shale and sandstone |
| 880   | 885  | 5          | Shale and sandstone |
| 885   | 890  | 5          | Shale and sandstone |
| 890   | 895  | 5          | Shale and sandstone |
| 895   | 900  | 5          | Shale and sandstone |
| 900   | 905  | 5          | Shale and sandstone |
| 905   | 910  | 5          | Shale and sandstone |
| 910   | 915  | 5          | Shale and sandstone |
| 915   | 920  | 5          | Shale and sandstone |
| 920   | 925  | 5          | Shale and sandstone |
| 925   | 930  | 5          | Shale and sandstone |
| 930   | 935  | 5          | Shale and sandstone |
| 935   | 940  | 5          | Shale and sandstone |
| 940   | 945  | 5          | Shale and sandstone |
| 945   | 950  | 5          | Shale and sandstone |
| 950   | 955  | 5          | Shale and sandstone |
| 955   | 960  | 5          | Shale and sandstone |
| 960   | 965  | 5          | Shale and sandstone |
| 965   | 970  | 5          | Shale and sandstone |
| 970   | 975  | 5          | Shale and sandstone |
| 975   | 980  | 5          | Shale and sandstone |
| 980   | 985  | 5          | Shale and sandstone |
| 985   | 990  | 5          | Shale and sandstone |
| 990   | 995  | 5          | Shale and sandstone |
| 995   | 1000 | 5          | Shale and sandstone |

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 the test for water, state kind of material used, position, and results of pumping or bailing.

| DATE   | DESCRIPTION          | DEPTH | REMARKS             |
|--------|----------------------|-------|---------------------|
| 1-1-32 | Drilled to 100 feet  | 100   | Shale and sandstone |
| 1-1-32 | Drilled to 150 feet  | 150   | Shale and sandstone |
| 1-1-32 | Drilled to 200 feet  | 200   | Shale and sandstone |
| 1-1-32 | Drilled to 250 feet  | 250   | Shale and sandstone |
| 1-1-32 | Drilled to 300 feet  | 300   | Shale and sandstone |
| 1-1-32 | Drilled to 350 feet  | 350   | Shale and sandstone |
| 1-1-32 | Drilled to 400 feet  | 400   | Shale and sandstone |
| 1-1-32 | Drilled to 450 feet  | 450   | Shale and sandstone |
| 1-1-32 | Drilled to 500 feet  | 500   | Shale and sandstone |
| 1-1-32 | Drilled to 550 feet  | 550   | Shale and sandstone |
| 1-1-32 | Drilled to 600 feet  | 600   | Shale and sandstone |
| 1-1-32 | Drilled to 650 feet  | 650   | Shale and sandstone |
| 1-1-32 | Drilled to 700 feet  | 700   | Shale and sandstone |
| 1-1-32 | Drilled to 750 feet  | 750   | Shale and sandstone |
| 1-1-32 | Drilled to 800 feet  | 800   | Shale and sandstone |
| 1-1-32 | Drilled to 850 feet  | 850   | Shale and sandstone |
| 1-1-32 | Drilled to 900 feet  | 900   | Shale and sandstone |
| 1-1-32 | Drilled to 950 feet  | 950   | Shale and sandstone |
| 1-1-32 | Drilled to 1000 feet | 1000  | Shale and sandstone |

**IMPORTANT WATER SANDS**  
No. 1 from \_\_\_\_\_ to \_\_\_\_\_  
No. 2 from \_\_\_\_\_ to \_\_\_\_\_  
No. 3 from \_\_\_\_\_ to \_\_\_\_\_  
No. 4 from \_\_\_\_\_ to \_\_\_\_\_  
No. 5 from \_\_\_\_\_ to \_\_\_\_\_  
No. 6 from \_\_\_\_\_ to \_\_\_\_\_  
No. 7 from \_\_\_\_\_ to \_\_\_\_\_  
No. 8 from \_\_\_\_\_ to \_\_\_\_\_  
No. 9 from \_\_\_\_\_ to \_\_\_\_\_  
No. 10 from \_\_\_\_\_ to \_\_\_\_\_

**OIL OR GAS SANDS OR LENSES**  
No. 1 from \_\_\_\_\_ to \_\_\_\_\_  
No. 2 from \_\_\_\_\_ to \_\_\_\_\_  
No. 3 from \_\_\_\_\_ to \_\_\_\_\_  
No. 4 from \_\_\_\_\_ to \_\_\_\_\_  
No. 5 from \_\_\_\_\_ to \_\_\_\_\_  
No. 6 from \_\_\_\_\_ to \_\_\_\_\_  
No. 7 from \_\_\_\_\_ to \_\_\_\_\_  
No. 8 from \_\_\_\_\_ to \_\_\_\_\_  
No. 9 from \_\_\_\_\_ to \_\_\_\_\_  
No. 10 from \_\_\_\_\_ to \_\_\_\_\_

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records. Signed \_\_\_\_\_ Date 3-1-32

Oil and Gas Survey, United States Department of the Interior

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

PLANNED OR PERMIT TO PROSPECT

WELL NUMBER

LAND OFFICE

Form 8-3-30