

Form 9-330

U. S. LAND OFFICE **NM**  
SERIAL NUMBER **02791 2**  
LEASE OR PERMIT TO PROSPECT

NOTED

MAY 3 1964

UNITED STATES

STANDLEY DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

New well

# LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 68, Eunice, New Mexico  
 Lessor or Tract Payne Field El Mar Delaware State New Mexico  
 Well No. 8 Sec. 30 T. 26 R. 33 Meridian NMPM County Lea  
 Location 1880 ft. XX of N Line and 1650 ft. XX of W Line of Sec 30 Elevation 3137' KB

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 May 2, 1960

Title **District Superintendent**

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

Commenced drilling 3-28-60, 1960 Finished drilling 4-9-60, 1960

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4723 to 4732 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—  |         |
| 7 5/8       | 24.4            | 8                | H-40 | 426    | Guide        |                     |            |      |         |
| 4 1/2       | 24.4            | 8                | J-35 | 4838   | Float        |                     | 4728       | 4722 | Oil     |

## MUDDING AND CEMENTING RECORD

|   | Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|---|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 7 | 5/8         | 336       | 175                    | Pump & plug |             |                    |
| 4 | 1/2         | 4830      | 950                    | Pump & plug |             |                    |
|   |             |           |                        |             |             |                    |
|   |             |           |                        |             |             |                    |
|   |             |           |                        |             |             |                    |
|   |             |           |                        |             |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----  
Adapters—Material ----- Size -----

## SHOOTING RECORD

| <b>Size</b> | <b>Shell used</b> | <b>Explosive used</b> | <b>Quantity</b> | <b>Date</b> | <b>Depth shot</b> | <b>Depth cleaned out</b> |
|-------------|-------------------|-----------------------|-----------------|-------------|-------------------|--------------------------|
|             |                   |                       |                 |             |                   |                          |
|             |                   |                       |                 |             |                   |                          |
|             |                   |                       |                 |             |                   |                          |
|             |                   |                       |                 |             |                   |                          |

## TOOLS USED

Rotary tools were used from 0 feet to 4830 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

-----, 19----- Put to producing ----- 19-----

The production for the first 24 hours was 124 barrels of fluid of which 13% was oil; -----% emulsion; 87% water; and -----% sediment. Gravity, °Bé. 10

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. O. Cole, Driller  
J. W. Beevers, Driller

## FORMATION RECORD

| FROM--                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | TO-- | TOTAL FEET | FORMATION                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|----------------------------|
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 665  |            | Surface caliche & Red Beds |
| 665                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1000 |            | Anhydrite                  |
| 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4450 |            | Salt & Anhydrite           |
| 4450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4678 |            | Anhydrite                  |
| 4678                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4718 |            | Dela Lm                    |
| 4718                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4830 |            | Dela Sd                    |
| <p>D 4830', KB 11', elev 3137' KB, pay Dela Sd 4723-32', net effective<br/>           pay 9', Csg Pt 4 1/2" at 4830', perf 4723-32' W/4 JSPF by Collar Log.<br/>           ops: Rustler 665', Salt 1000', Base Salt 4450', Dela Lm 4678', Dela<br/>           d 4718'. Log comparison: 4723' GR Collar is 4721' Sonic, 4717' on<br/>           ore. IP Pmp 16 Bbls 40 deg grav oil, 108 BW in 24 hrs, 3/4" Chk<br/>           /21.9 MCF GPD, GOR 1369, DOR 16 BO. 1st daily allow 16 BO. TRTD<br/>           /500 gals acid, 3000 gals crude, 4500 lbs Sd. PL Conn Cactus Petroleum<br/>           nc. Drilg started 3-28-60, comp 4-9-60, TCTD 4-26-60, rig released<br/>           -9-60.</p> |      |            |                            |
| <p>Tops picked from electric log.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |            |                            |

**[OVER]**

16-43094-5

0/3 USGS WAF file

