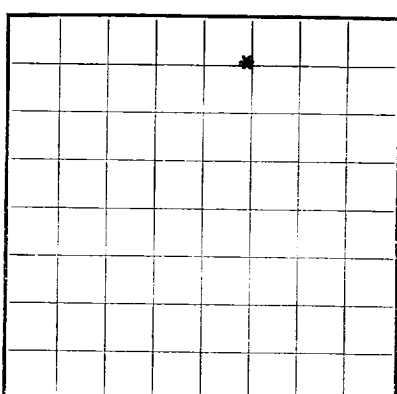


NOTED

Patent Bureau No. 42-R355.4.  
Approval expires 12-31-30.

ROBERTS

NOV 7 1960

STANDLEY.

U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER 069794  
LEASE OR PERMIT TO PROSPECT LeaUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Rowley Bldg., Artesia, N.M.  
Lessor or Tract White 27 Field East E-K Queen State New Mexico  
Well No. 1 Sec. 27 T. 18S R. 34E Meridian NMPM County Lea  
Location 660 ft. xxx of N. Line and 1980 ft. xxx of E. Line of Section 27 Elevation 4015  
(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 10-30-60Title District Superintendent

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

Commenced drilling 9-11, 1960 Finished drilling 9-26, 1960

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4885 to 4899 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#             | 8rd              | J-55 | 419    | Guide Shoe                |                     |            |     |         |
| 5-1/2       | 14#             | 8rd              | J-55 | 4928   | Guide Shoe & Float Collar |                     |            |     |         |
|             |                 |                  |      |        |                           |                     |            |     |         |
|             |                 |                  |      |        |                           |                     |            |     |         |
|             |                 |                  |      |        |                           |                     |            |     |         |
|             |                 |                  |      |        |                           |                     |            |     |         |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8-5/8       | 428       | 250                    | Pump & Plug |             |                    |
| 5-1/2       | 4900      | 1300                   | Pump & Plug |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

## PLUGS AND ADAPTERS

CC: USGS-4 WAM File

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 \_\_\_\_\_ feet to 4900 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

~~Dry Hole, Abandoned but not plugged~~ Put to producing \_\_\_\_\_, 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% 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

D. A. May, Driller M. W. Lemons, Driller

J. W. Ellis, Driller D. G. Knott, Driller

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION                           |
|-------|------|------------|-------------------------------------|
| 0     | 1790 | 1790       | Red beds                            |
| 1790  | 1900 | 110        | Anhydrite                           |
| 1900  | 3133 | 1233       | Salt                                |
| 3133  | 3304 | 171        | Anhydrite                           |
| 3304  | 3776 | 472        | Anhydrite w/sand & shale            |
| 3776  | 4541 | 765        | Anhydrite & dolomite w/sand & shale |
| 4541  | 4615 | 74         | Shaly sand                          |
| 4615  | 4825 | 210        | Shaly dolomite w/anhydrite          |
| 4825  | 4900 | 75         | Shaly sand                          |

Tops: Rustler 1790, T/Salt 1900, Cowden 2962, B/Salt 3133, Yates 3304, Seven Rivers 3776, Queen 4541, Penrose 4826.

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NOV 7 1960

GEOLOGICAL SURVEY  
LAS CRUCES, NEW MEXICO

