

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 030139 bLEASE OR PERMIT TO PROSPECT B

OCT 18 11 34 AM '63

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

NEW WELL

LOG OF OIL ~~OR GAS~~ WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address P.O. Box 68, Eunice, New Mexico  
Lessor or Tract Lynn B-1 Field NMFU State New Mexico  
Well No. 9 Sec. 26 T. 23 R. 36 Meridian NMPM County Lea  
Location 660 ft. (XX) of N Line and 1980 ft. (EX) of E Line of Section 26 Elevation 3373  
(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 10, 1963Title District Superintendent

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

Commenced drilling 8-4, 1963 Finished drilling 8-11, 1963

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3557 to 3638 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—        |         |
| <u>7-5/8</u> | <u>24</u>       | <u>8</u>         | <u>3</u> | <u>200</u> | <u>Culvert</u>                         | <u>3550</u>         | <u>3635</u> | <u>611</u> |         |
| <u>4-1/2</u> | <u>9.5</u>      | <u>8</u>         | <u>3</u> | <u>300</u> | <u>Culvert shoe &amp; float collar</u> |                     |             |            |         |
|              |                 |                  |          |            |                                        |                     |             |            |         |
|              |                 |                  |          |            |                                        |                     |             |            |         |
|              |                 |                  |          |            |                                        |                     |             |            |         |
|              |                 |                  |          |            |                                        |                     |             |            |         |

## MUDDING AND CEMENTING RECORD

| Size casing  | Where set   | Number sacks of cement | Method used            | Mud gravity | Amount of mud used |
|--------------|-------------|------------------------|------------------------|-------------|--------------------|
| <u>7-5/8</u> | <u>302</u>  | <u>200</u>             | <u>Pump &amp; Plug</u> |             |                    |
| <u>4-1/2</u> | <u>3720</u> | <u>300</u>             | <u>Pump &amp; Plug</u> |             |                    |
|              |             |                        |                        |             |                    |
|              |             |                        |                        |             |                    |
|              |             |                        |                        |             |                    |

## 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 3720 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

## DATES

-----October 10-----, 1963----- Put to producing -----October 4-----, 1963-----

The production for the first 24 hours was 38 barrels of fluid of which 37% was oil; ---%  
emulsion; 63% water; and ---% sediment. Gravity, °Bé. 32.3

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

Moran Oil Prod. &amp; Drilg. Corp., Driller \_\_\_\_\_, Driller

Hobbs, New Mexico, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM—       | TO—         | TOTAL FEET  | FORMATION                    |
|-------------|-------------|-------------|------------------------------|
| <u>0</u>    | <u>1188</u> | <u>1188</u> | <u>Redbeds</u>               |
| <u>1188</u> | <u>1289</u> | <u>101</u>  | <u>Anhydrite</u>             |
| <u>1289</u> | <u>2731</u> | <u>1442</u> | <u>Salt</u>                  |
| <u>2731</u> | <u>2892</u> | <u>162</u>  | <u>Dolo. &amp; Anhydrite</u> |
| <u>2892</u> | <u>3490</u> | <u>597</u>  | <u>Dolo., SS, Anhydrite</u>  |
| <u>3490</u> | <u>T.B.</u> | <u>230</u>  | <u>Dolo., SS, Shale</u>      |

TD 3720' LM, DF 9', LWD 3373' DF. PAY USEN 3557-3638'. GSP 16'. LOG PT 4 1/2"  
AT 3720'. PERFS: 3550-52', 3558-60', 3569-71', 3584-86', 3620-22', 3634-36',  
3653-55' W/1 JSPP. 3617 PERFS 3550-3655' W/30,000 GAL SANDFRAC USING 40,000 LBS  
SAND AND 1500 LBS "ANHYDRITE" ADDITIVES. SQUEEZED PERFS FROM 3550-3586' W/100 SX  
CMT & REPERFORATED 3557-3638' JSPP. TRTD PERFS W/4000 GAL 15% ACID IN 4 STAGES  
USING 22 BALL VALVES. ON IP FL 14 BO, 24 BW W/GAS AT RATE OF 75 MCFPD IN 24 HRS.  
GRAVITY 32.3. IP 400. 16/64" CHOKE. COR 5357. EST DAILY ALLOW 14 BO. PL  
CONN T-REM PL CO. SPUDRD 8-4-63, DRIG COMP 8-11-63, RIG RELEASED 8-11-63, TSTD  
10-4-63. TOPS: RUSTLER 1188, SALT 1289, B/SALT 2731, Y/TES 2893, 7-11/8" 3148,  
QUEEN 3490. LOG COMPARISON: 3663' ON GR/SONIC LOG IS 3663' ON LIT/LOG AND  
3663' ON GR/COLLAR LOG.

