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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico  
JAN 21

OF

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## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Continental Oil Co.

~~XXXXXXXXXXXX~~

State **C-20** Company or Operator **C** in **SW/4** of Sec. **20** T. **21-S**  
R. **36E**, N. M. P. M., **Sanise** Field, **Lea** County.  
Well is **3300** feet south of the North line and **4000** feet west of the East line of **300. 20**  
If State land the oil and gas lease is No. **13012** Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is **Continental Oil Co.** Address **Pemacuity Okla.**  
Drilling commenced **11-21-35** 19\_\_\_\_ Drilling was completed **1-8-36** 19\_\_\_\_  
Name of drilling contractor **Trinity Drig Co** Address **Dallas Texas**  
Elevation above sea level at top of casing **3400** feet. **DE**  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **3860** to **3960** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

## CASING RECORD

| SIZE    | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT  | KIND OF SHOE | CUT & FILLED FROM | PERFORATED FROM TO | PURPOSE                                       |
|---------|-----------------|------------------|------|---------|--------------|-------------------|--------------------|---|
| 10-3/4" | 40#             | 8                | L.V. | 297'1"  | T.P.         |                   |                    |   |
| 7-5/8"  | 26.40#          | 8                | Smls | 1766'6" |              |                   |                    | Halliburton Cement Guide shoe                 |
| 5-1/2"  | 17#             | 10               | "    | 3069'7" |              |                   |                    | Halliburton Cement Guide shoe & Float Collar. |
|         |                 |                  |      |         |              |                   |                    |   |
|         |                 |                  |      |         |              |                   |                    |   |
|         |                 |                  |      |         |              |                   |                    |   |
|         |                 |                  |      |         |              |                   |                    |   |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 10-3/4"      | 308'           |           | 200                 | Halliburton |             |                    |
| 7-5/8"       | 1737'          |           | 400                 | "           |             |                    |
| 5-1/2"       | 3035'          |           | 400                 | "           |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
|      |            |                            |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |

Results of shooting or chemical treatment \_\_\_\_\_

## RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **0** feet to **3060** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **1-1-36** 19\_\_\_\_  
The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; **20 million ft gas flowing thru casing before running tubing.**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. **1200#**

## EMPLOYEES

**Les Wilson** Driller **H4 Cant.** Driller  
**H.D. Wilson** Driller \_\_\_\_\_ Driller

## FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **14****Hobbs N.M. 1-14-36**day of **Jan**, 19 **36**Name **H. J. Hobbs**

Position \_\_\_\_\_

**District Supt.**

Representing \_\_\_\_\_

**Continental Oil Co.**My Commission expires **Oct 24 1939**

Address \_\_\_\_\_

**P.O. Box CC Hobbs N.M.**

## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION        |
|------|------|----------------------|------------------|
| 0    | 290  |                      | Surface sand     |
| 290  | 1330 |                      | Red Beds         |
| 1330 | 1392 |                      | Red Beds & Anhy  |
| 1392 | 1440 |                      | Anhydrite        |
| 1440 | 1540 |                      | Salt             |
| 1540 | 1728 |                      | Salt & Anhydrite |
| 1728 | 1738 |                      | Anhydrite        |
| 1738 | 1775 |                      | Anhy & Red Beds  |
| 1775 | 2170 |                      | Salt & Anhydrite |
| 2170 | 2190 |                      | Anhydrite        |
| 2190 | 2210 |                      | Salt & Anhydrite |
| 2210 | 2938 |                      | Anhydrite        |
| 2938 | 3003 |                      | Anhydrite & Lime |
| 3003 | 3024 |                      | Lime             |
| 3024 | 3386 |                      | Anhydrite & Lime |
| 3386 | 3540 |                      | Lime             |
| 3540 | 3648 |                      | Hard & Soft Lime |

Drill stem test from 3793 to 3835' showed 175,000 cu. ft gas. 90' drilling mud. Set 2-1/2" casing at 3835' and cemented with 400 sacks.

Drilled well from 3835' to 3948' with oil under pressure, tested at 3878' showed 52 bbls oil per hour 18 million ft gas. tested at 3902' showed 50 bbls oil per hour 18 million ft gas. tested at 3926' showed 55 bbls oil per hour 19 million gas. Tested at 3948' showed 75 bbls oil per hour 20 Million cu. ft. gas, all tests taken with well flowing thru casing with 3" drill pipe in hole.

We are now pulling drilling pipe under pressure to run 2-1/2" tubing under pressure with packer to be set at 3870'.

Texas Pipe Line connected running allowance effective Jan 1st, 1936.