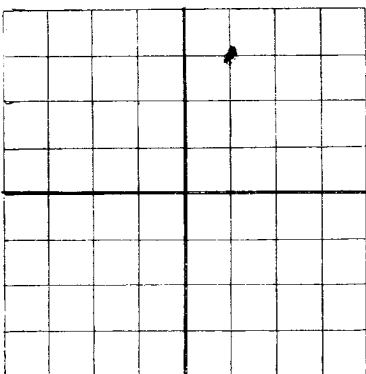


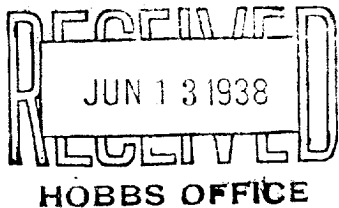
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

DUPLICATE

**Continental Oil Company**      **Box CC, Hobbs, New Mexico**  
Company or Operator      Address  
**State J-2**      Well No. **1**      in **N3/4** of Sec. **2**      T. **22-S**  
Lease  
R. **36-2**      N. M. P. M.      **Junice**      Field,      **Lea**      County.  
Well is **660** feet south of the North line and **1960** feet west of the East line of **Sec. 2**  
If State land the oil and gas lease is No. **13013**      Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is **Continental Oil Company**      Address **Box CC, Hobbs, N.M.**  
Drilling commenced **4-22-38** 19\_\_\_\_. Drilling was completed **5-24-38** 19\_\_\_\_  
Name of drilling contractor **O.B. Berham**      Address **Shreveport, La.**  
Elevation above sea level at top of casing **3567** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from **3776** to **3800**      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. 3, 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 |    | PURPOSE |
|--------|-----------------|------------------|-------|----------|----------------------------------|-------------------|------------|----|---------|
|        |                 |                  |       |          |                                  |                   | FROM       | TO |         |
| 10-3/4 | 30.5            | 8                | Nat'l | 249'1"   | TP                               |                   |            |    |         |
| 7-5/8  | 26.40           | 8                | Nat'l | 1417'9"  | Cement guide shoe                |                   |            |    |         |
| 5-1/2  | 17 1/2          | 10               | Nat'l | 3512'11" | Cement guide shoe & float collar |                   |            |    |         |
| 2"     | 4.70            |                  | Nat'l | 3913'0"  | Tubing set at 3776'.             |                   |            |    |         |
|        |                 |                  |       |          |                                  |                   |            |    |         |
|        |                 |                  |       |          |                                  |                   |            |    |         |
|        |                 |                  |       |          |                                  |                   |            |    |         |
|        |                 |                  |       |          |                                  |                   |            |    |         |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 12"          | 10-3/4         | 263'      | 225                 | Halliburton |             |                    |
| 9-7/8        | 7-5/8          | 1424'     | 425                 | do          |             |                    |
| 6-3/4        | 5-1/2          | 3497      | 425                 | do          |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

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 **0** feet to **3800** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **June 16, 1938** 19\_\_\_\_  
The production of the first 24 hours was **384** barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours **310,000** Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

**Lee Durham**      Driller      **J. L. Yarbrough**      Driller  
**R. E. Doyle**      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 **12th**      **Hobbs, New Mexico**      **6-9-38**  
day of **June** 19**38**      Name **J. P. McConville**      Position **Asst. District Supt.**  
**J. P. McConville**

# FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION        |
|------|------|----------------------|------------------|
| 0    | 80   |                      | Caliche & sand   |
| 80   | 265  |                      | sand, redbed     |
| 265  | 267  |                      | redrock          |
| 267  | 456  |                      | Redbed & shells  |
| 456  | 795  |                      | Redbed           |
| 795  | 950  |                      | redrock          |
| 950  | 1135 |                      | Redbed           |
| 1135 | 1363 |                      | Redrock          |
| 1363 | 1495 |                      | Anhydrite        |
| 1495 | 2615 |                      | Salt & anhydrite |
| 2615 | 2663 |                      | Anhydrite        |
| 2663 | 2707 |                      | anhydrite & gyp  |
| 2707 | 2747 |                      | Anhydrite        |
| 2747 | 3064 |                      | Anhydrite & lime |
| 3064 | 3117 |                      | Lime             |
| 3117 | 3187 |                      | Anhydrite & lime |
| 3187 | 3570 |                      | Lime             |
| 3570 | 3590 |                      | Lime & sand      |
| 3590 | 3800 |                      | Lime.            |

Total depth 3800'. Drill stem test from 35000 to 3590' showed 500 MCF gas, no oil, 225' of drilling fluid. 2" tubing was run under pressure and set at 3800' with rubber packer set at 3776'.

Initial production 16 bbls oil per hour w/ 310 MCF gas flowing thru 3/4" choke on 2" tubing. (334 Bbls oil daily).

Humble Pipe Line Company to connect and run allowable effective June 15, 1938.

Well was not shot or acidized.