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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company, Incorporated Box 1457 Hobbs, New Mexico
Company or Operator Address
Nora Berry Well No. **5** in **SW/4** of Sec. **31**, T. **18-S**
Lease
R. **38-S**, N. M. P. M., **Bowers** Field, **Lea** County.
Well is **3300** feet south of the North line and **660** feet west of the East line of **Sec. 31, 18-S, 38-S**.
If State land the oil and gas lease is No. **-** Assignment No. **-**
If patented land the owner is **Nora Berry**, Address **-**
If Government land the permittee is **-**, Address **-**
The Lessee is **Shell Oil Company, Incorporated**, Address **Box 1457 Hobbs, New Mexico**.
Drilling commenced **10-15** 19 **47** Drilling was completed **10-27** 19 **47**
Name of drilling contractor **Company Tools**, Address **Box 1457 Hobbs, New Mexico**.
Elevation above sea level at top of casing **3630** feet.
The information given is to be kept confidential until **not confidential** 19 **-**

OIL SANDS OR ZONES

No. 1, from **3186** to **3194** No. 4, from **-** to **-**
No. 2, from **3220** to **3233** 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 | |
| 8 5/8" | 32# | 8 | SH | 403' | Texas Pattern | | | | Protection Oil string. |
| 4 1/2" | 9.5# | 8 | Nat'l. | 3152' | Baker | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
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MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|---------------|----------------|--------------|---------------------|------------------------|-------------|--------------------|
| 11" | 8 5/8" | 416' | 200 | Pump & Plug | 9.0 | |
| 7 7/8" | 4 1/2" | 3163' | 850 | Pump & Plug | 11.5 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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 **3237** feet, and from **-** feet to **-** feet
Cable tools were used from **-** feet to **-** feet, and from **-** feet to **-** feet

PRODUCTION

Put to producing **10-29** 19 **47**
The production of the first 24 hours was **133.60** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be. **42.7 @ 60° F**
If gas well, cu. ft. per 24 hours **-** Gallons gasoline per 1,000 cu. ft. of gas **-**
Rock pressure, lbs. per sq. in. **G.O.P. = 570**

EMPLOYEES

A. C. Wlenger, Driller **H. M. Duncan**, Driller
C. B. Young, Driller **H. L. Green**, 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 **3rd**day of **November**, 19 **47**

Notary Public

My Commission Expires Sept. 18, 1950

My Commission expires **-****Hobbs, New Mexico** **November 3, 1947**

Place

Date

Name **H. C. Brunner**Position **District Superintendent**Representing **Shell Oil Company, Incorporated**
Company or OperatorAddress **Box 1457 Hobbs, New Mexico**

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|---|
| 0 | 180 | 180 | Surface Sands and Caliche |
| 180 | 1443 | 1263 | Red Beds |
| 1443 | 1654 | 211 | Anhydrite |
| 1654 | 2592 | 938 | Salt |
| 2592 | 2766 | 174 | Anhydrite |
| 2766 | 3186 | 420 | Anhydrite with streaks of Lime, Shale, and Sand |
| 3186 | 3194 | 8 | First Bowers Sand |
| 3194 | 3220 | 26 | Anhydrite |
| 3220 | 3233 | 13 | Second Bowers Sand |
| 3233 | 3237 | 4 | Anhydrite |