

DUPLICATE

FORM C-105

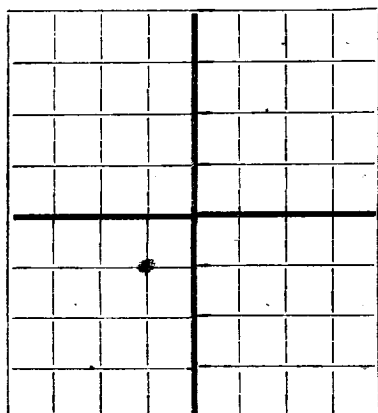
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE



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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Stanolind Oil and Gas Company** Box F, Hobbs, New Mexico  
Company or Operator Address  
**Eva Owen B** Well No. **2** in **SW-4** of Sec. **34**, T. **21-S**  
Lease  
R. **37-E**, N. M. P. M., **Drinkard** Field, **Lea** County.  
Well is **3040** feet south of the North line and **3120** feet west of the East line of **S-34**  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is **Eva Owen**, Address **Bunice, New Mexico**  
If Government land the permittee is, Address  
The Lessee is **Stanolind Oil and Gas Company**, Address **Hobbs, New Mexico**  
Drilling commenced **November 1** 19 **46** Drilling was completed **December 27** 19 **46**  
Name of drilling contractor **Johnn Drilling Company**, Address **Artesia, New Mexico**  
Elevation above sea level at top of casing **3444 DF** feet.  
The information given is to be kept confidential until **not confidential** 19

OIL SANDS OR ZONES

No. 1, from **6450** to **6600** 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          |                   |
| <b>5"</b> | <b>15</b>       | <b>8</b>         | <b>J-55</b> | <b>6687</b> | <b>Baker</b> |                   | <b>6576</b> | <b>6600</b> | <b>Oil String</b> |
|           |                 |                  |             |             |              |                   |             |             |                   |
|           |                 |                  |             |             |              |                   |             |             |                   |
|           |                 |                  |             |             |              |                   |             |             |                   |
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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 |
|---------------|----------------|-------------|---------------------|--------------------|-------------|--------------------|
| <b>6-1/4"</b> | <b>5"</b>      | <b>6651</b> | <b>220</b>          | <b>Halliburton</b> |             |                    |
|               |                |             |                     |                    |             |                    |
|               |                |             |                     |                    |             |                    |
|               |                |             |                     |                    |             |                    |

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 |
|------|------------|----------------------------|-------------|-----------------|-----------------------|-------------------|
|      |            | <b>Acid</b>                | <b>2000</b> | <b>12-23-46</b> | <b>6576-6600</b>      |                   |
|      |            |                            |             |                 |                       |                   |
|      |            |                            |             |                 |                       |                   |

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 **3770** feet to **6911** feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **12-27** 19 **46**  
The production of the first 24 hours was **144** barrels of fluid of which **100** % was oil; %  
emulsion; % water; and % sediment. Gravity, Be.  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

**O. G. Cheek**, Driller **O. O. McDaniel**, Driller  
**J. L. White**, 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 **31** day of **December** 19 **46**  
**W. Smith**  
Name **W. Smith** Date **12-31-46**  
Position **Field Supt.**

## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION   |
|------|------|----------------------|---|
| 3770 | 3900 | 130                  | F X Br. & Buff Lime, Br. F. Sd.   |
| 3900 | 5095 | 1195                 | F X Br. Buff & Gry. Lime, Anhyd. Stringers<br>T. S. A. 3900'                                      |
| 5095 | 5150 | 55                   | Buff, Wh. & Gry. F to Med. X Sdy. Dolo. Wh. F. dolo.<br>Sd. Top Glorieta 5095.                    |
| 5150 | 5315 | 165                  | Buff, Br. & Wh. F to Micro X dolo., good scattered<br>stain and porosity.                         |
| 5315 | 5740 | 425                  | Br., Buff, & Gry. F X sdy. dolo. & Br. & Wh. F Sd.<br>Slt. Porosity & stain scattered throughout. |
| 5740 | 6020 | 280                  | Buff, Br. & Gry. F X dolo. Top Tubbs 6020.  |
| 6020 | 6220 | 200                  | Buff, Br. & Gry. F X sdy. dolo. Tr. scattered<br>porosity and stain.                              |
| 6220 | 6320 | 100                  | Br. Buff, & Gry. F X dolo.  |
| 6320 | 6350 | 30                   | Wh. & Rd. F & L dolo. sd.   |
| 6350 | 6460 | 110                  | F X Buff & Br. dolo., Tr. stain and porosity.   |
| 6460 | 6610 | 150                  | Buff & Br. F to med. X lime. V S stain and porosity.  |
| 6610 | 6745 | 135                  | F to Micro X Buff lime. Tr. stain and porosity.   |
| 6745 | 6911 | 166                  | Micro to F X Buff Lime, F X Buff, Br. & Gry. dolo.<br>Tr. stain and porosity.                     |

Perforated 6576-6600 w/4 shots/ft. and acidized w/2000 gals. thru perforations.

This is old well deepened from 3770 to 6911.