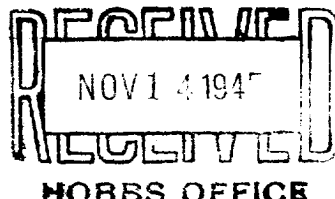


N.

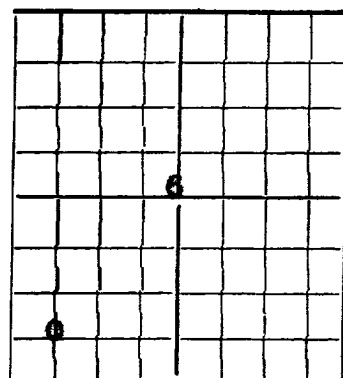
## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



## WELL RECORD

HOBBS OFFICE

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

N. G. Penrose, Inc.

Ft. Worth, Texas.

Company or Operator

Address

L. B. Jones

Well No.

1

in

SW 1/4

of Sec.

6

T.

22S

Lease

R. 38E

N. M. P. M.

wildcat

Field

Lea

County.

Well is 4680 feet south of the North line and 460 feet east of the East line of section 6

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Lockie B. Jones Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced August 7 1945 Drilling was completed October 29 1945

Name of drilling contractor Beecherl &amp; McDaniel Address Odessa, Texas

Elevation above sea level at top of casing 3360 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 7040' to 7160' 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 FROM TO | PURPOSE |
|--------|-----------------|------------------|------|--------|----------------|-------------------|--------------------|---------|
| 13-3/8 | 48#             | 8                |      | 152'   | R.P.           |                   |                    |         |
| 9-5/8  | 36#             | 8                |      | 2867'  | float (Larkin) |                   |                    |         |
| 7"     | 23#             | 8                |      | 7200'  | "              | "                 |                    |         |
|        |                 |                  |      |        |                |                   |                    |         |
|        |                 |                  |      |        |                |                   |                    |         |
|        |                 |                  |      |        |                |                   |                    |         |
|        |                 |                  |      |        |                |                   |                    |         |
|        |                 |                  |      |        |                |                   |                    |         |
|        |                 |                  |      |        |                |                   |                    |         |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 17"          | 13-3/8         | 152'      | 155                 | plug        | 9           |                    |
| 12"          | 9-5/8          | 2867'     | 1700                | plug        | 9.2         |                    |
| 8-3/4        | 7              | 7200'     | 350                 | plug        | 8.6         |                    |

## 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 |
|------|------------|----------------------------|----------|---------|-----------------------|-------------------|
|      |            | Acid                       | 2000 g   | 11/5/45 | 7040'-7160'           |                   |
|      |            | Acid                       | 6000 g   | 11/6/45 | " "                   |                   |

Results of shooting or chemical treatment well swabbed and flowed 5 barrels oil per hour natural. It flowed 30 barrels oil per hour after 2000 gal. acid and 380 barrels in 10 hours after 6000 gal. acid.

## 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 surface feet to 7205' feet, and from feet to feet

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

## PRODUCTION

Put to producing November 16 1945

The production of the first 24 hours was 120 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be 37

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

Rock pressure, lbs. per sq. in.

## EMPLOYEES

W. N. Hanks, Driller J. M. Winston, Driller  
J. F. Diricksen, Driller G. E. Taylor, 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 13th

day of November 1945

Notary Public.

My Commission expires 11/1/45

Hobbs, New Mexico Nov. 12, 1945

Name Charles P. Miller

Position Agent

Representing N. G. Penrose, Inc.

Address Ft. Worth, Texas

## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION               |
|------|------|----------------------|-------------------------|
| 0    | 70   | 70                   | sand and shells         |
| 70   | 350  | 280                  | Red beds                |
| 350  | 745  | 395                  | sand and shale          |
| 745  | 820  | 65                   | Red beds and shale      |
| 820  | 880  | 60                   | Red beds and shells     |
| 880  | 1252 | 372                  | Red rock and shale      |
| 1252 | 1370 | 118                  | Anhydrite               |
| 1370 | 1600 | 230                  | Anhydrite and salt      |
| 1600 | 1644 | 44                   | Anhydrite and red rock  |
| 1644 | 1732 | 88                   | Anhydrite-salt-red beds |
| 1732 | 1748 | 16                   | Anhydrite and red rock  |
| 1748 | 1980 | 232                  | Anhydrite-salt-red rock |
| 1980 | 2077 | 97                   | Anhydrite and salt      |
| 2077 | 2157 | 80                   | Red rock and salt       |
| 2157 | 2232 | 75                   | Anhydrite-salt-red rock |
| 2232 | 2516 | 284                  | Anhydrite and salt      |
| 2516 | 2555 | 39                   | Anhydrite               |
| 2555 | 2621 | 66                   | Anhydrite and red rock  |
| 2621 | 2653 | 32                   | Anhydrite and lime      |
| 2653 | 2837 | 184                  | Anhydrite               |
| 2837 | 3243 | 406                  | Anhydrite and lime      |
| 3243 | 3318 | 75                   | Anhydrite               |
| 3318 | 3512 | 194                  | Anhydrite and lime      |
| 3512 | 3535 | 23                   | Lime                    |
| 3535 | 3590 | 55                   | Anhydrite and lime      |
| 3590 | 3626 | 36                   | Anhydrite-Lime-sand     |
| 3626 | 3855 | 229                  | Anhydrite and lime      |
| 3855 | 4087 | 232                  | Lime                    |
| 4087 | 4112 | 25                   | Lime and sand           |
| 4112 | 4945 | 833                  | Lime                    |
| 4945 | 4978 | 33                   | Lime and sand           |
| 4978 | 5093 | 115                  | Lime                    |
| 5093 | 5107 | 14                   | Lime and chert streaks  |
| 5107 | 5120 | 13                   | sandy lime              |
| 5120 | 5238 | 118                  | Lime                    |
| 5238 | 5285 | 47                   | Lime. odor of oil       |
| 5285 | 6311 | 1026                 | Lime                    |
| 6311 | 6337 | 26                   | Lime and shale          |
| 6337 | 6422 | 85                   | Lime                    |
| 6422 | 6447 | 25                   | sandy lime              |
| 6447 | 7202 | 755                  | Lime S.L.M. 7182'=7192' |
| 7202 | 7205 | 3                    | Lime and shale.         |

D.S.T. 5285'-5377' Tool open 1 hr. 45 min. Recovered 240' drl'g. mud.  
 D.S.T. 6326'-6387' Tool open 1 hr. 5 min. Recovered 150' drl'g. mud.  
 D.S.T. 7040'-7123' Tool open 1 hr. 25 min. Recovered 150' drl'g. mud.  
 D.S.T. 7036'-7123' Tool open 2 hr. 5 min. Recovered 5130' of oil with  
 90' of drilling mud. Bottom hole flowing pressure 800#. 15  
 minute shut in bottom hole pressure 1200#.  
 D.S.T. 7133'-7192' Tool open 2 hr. Recovered 360' slightly muddy oil  
 and 30' drilling mud. Bottom hole flowing pressure 200#.  
 10' bottom hole shut in pressure 350#