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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

HOBBS OFFICE

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

Texas Pacific Coal &amp; Oil Company, Fort Worth, Texas

DUPLICATE

State New Mex. "A" Ac. 2 Well No. 16 in SE<sub>4</sub> of Sec. 11 T. 22-S

R. 36-E N. M. P. M. So. Eunice Field, Lea County.

Well is 2510 feet from South line and 330 feet west of the East line of Sec. 11

If State land the oil and gas lease is No. B.N.M.-2-A Assignment No. A-983

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced May 13, 1939 Drilling was completed June 4, 1939

Name of drilling contractor Address

Elevation above sea level at top of casing 3520 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 3665 to 3675 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 |
|------|-----------------|------------------|------|--------|--------------|-------------------|--------------------|---------|
| 10"  | 40              |                  |      | 299    |              |                   |                    |         |
| 7"   | 24              |                  |      | 3662   |              |                   |                    |         |
|      |                 |                  |      |        |              |                   |                    |         |
|      |                 |                  |      |        |              |                   |                    |         |
|      |                 |                  |      |        |              |                   |                    |         |
|      |                 |                  |      |        |              |                   |                    |         |
|      |                 |                  |      |        |              |                   |                    |         |
|      |                 |                  |      |        |              |                   |                    |         |
|      |                 |                  |      |        |              |                   |                    |         |
|      |                 |                  |      |        |              |                   |                    |         |

## 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             | 299       | 175                 | Halliburton |             |                    |
|              | 7              | 3662      | 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 0 feet to 3802 feet, and from feet to feet

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

## PRODUCTION

Put to producing June 8, 1939

The production of the first 24 hours was 350 barrels of fluid of which % 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

T. E. Massey, Supt., T.P.C. & O. Co., Driller Driller

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, to the best of my knowledge and belief.

Subscribed and sworn to before me this 19 Fort Worth, Texas June 19, 1939

day of June, 1939 Name J. P. Leckert

Notary Public Position

Representing Texas Pacific Coal & Oil Co. Company or Operator

My Commission expires June 1, 1941 Address Fort Worth, Texas

## FORMATION RECORD

| FROM                      | TO   | THICKNESS<br>IN FEET | FORMATION             |
|---------------------------|------|----------------------|-----------------------|
| 0                         | 35   | 35                   | Sand                  |
| 35                        | 155  | 120                  | Sand & Shells         |
| 155                       | 240  | 85                   | Red Bed & Shells      |
| 240                       | 270  | 30                   | Sand & Shells         |
| 270                       | 641  | 371                  | Red Bed & Shells      |
| 641                       | 643  | 2                    | Sand Rock             |
| 643                       | 1100 | 457                  | Rock & Red Bed        |
| 1100                      | 1194 | 94                   | Rock, Red Bed & Sand  |
| 1194                      | 1230 | 36                   | Rock & Red Bed        |
| 1230                      | 1280 | 50                   | Red Bed & Shells      |
| 1280                      | 1380 | 100                  | Rock                  |
| 1380                      | 1430 | 50                   | Anhydrite & Red Bed   |
| 1430                      | 1570 | 140                  | Anhy, Salt Shells     |
| 1570                      | 1590 | 20                   | Salt & Anhy. (Brkn)   |
| 1590                      | 1690 | 100                  | Salt                  |
| 1690                      | 1770 | 80                   | Gyp                   |
| 1770                      | 1860 | 90                   | Gyp, Anhy. & Salt     |
| 1860                      | 1915 | 75                   | Anhy. & Gyp.          |
| 1915                      | 2124 | 209                  | Salt & Shells & Anhy. |
| 2124                      | 2300 | 176                  | Anhy. & Potash & Salt |
| 2300                      | 2400 | 100                  | Anhy. & Salt          |
| 2400                      | 2440 | 40                   | Anhy. & Potash        |
| 2440                      | 2620 | 180                  | Anhy. & Salt          |
| 2620                      | 2710 | 90                   | Anhy. & Gyp.          |
| 2710                      | 2737 | 27                   | Anhy.                 |
| 2737                      | 2780 | 43                   | Anhy. & Lime          |
| 2780                      | 2784 | 4                    | Anhy.                 |
| 2784                      | 2800 | 16                   | Anhy. & Lime Shells   |
| 2800                      | 2826 | 26                   | Strks Sand & Lime     |
| 2826                      | 2850 | 24                   | Anhy. & Lime Shells   |
| 2850                      | 2939 | 89                   | Anhy. & Lime(Brkn)    |
| 2939                      | 2958 | 19                   | Lime                  |
| 2958                      | 3054 | 96                   | Anhy. & Lime          |
| 3054                      | 3615 | 561                  | Lime                  |
| 3615                      | 3630 | 15                   | Sand                  |
| 3630                      | 3665 | 35                   | Lime                  |
| 3665                      | 3675 | 10                   | Oil Sand              |
| 3675                      | 3734 | 59                   | Brown Sdy. Lime       |
| 3734                      | 3755 | 21                   | Lime                  |
| 3755                      | 3778 | 23                   | Lime & Sand           |
| 3778                      | 3802 | 24                   | Lime                  |
| Total Depth of Well 3802' |      |                      |                       |