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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

APR 2 - 1945

## 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

The Texas Company

Box 1720, Fort Worth 1, Texas

State of New Mexico "AH"

Company or Operator

Well No. 3

in NW 1/4 NW 1/4

Address

8

of Sec.

T. 17-S

R. 36-E

N. M. P. M.,

West Lovington

Field, East

Lea

County.

Well is 660

feet south of the North line and

660

feet west of the East line of

Section 8

If State land the oil and gas lease is No. B-4120

Assignment No. 1

If patented land the owner is --

Address --

If Government land the permittee is --

Address --

The Lessee is

The Texas Company

Address

Box 2332, Houston, Texas

Drilling commenced

February 13

19 45

Drilling was completed

March 17

19 45

Name of drilling contractor

McQueen &amp; Clevenger

Address

First National Bank Building,

Elevation above sea level at top of casing

3910

feet.

Derrick Floor

Fort Worth, Texas

The information given is to be kept confidential until

19

## OIL SANDS OR ZONES

No. 1, from

4792'

to

5153'

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 |         |
| 13-3/8" | 48#             | 8 Rd             | Smls | 204'   | Tex. Pat.    | --                | --         | -- | --      |
| 8-5/8"  | 28#             | 8 Rd             | Smls | 1993'  | Larkin       | --                | --         | -- | --      |
| 5-1/2"  | 14#             | 8 Rd             | Smls | 4931'  | Larkin       | --                | --         | -- | --      |
|         |                 |                  |      |        |              |                   |            |    |         |
|         |                 |                  |      |        |              |                   |            |    |         |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 16"          | 13-3/8         | 219'      | 200                 | Halliburton | --          | --                 |
| 11-1/2"      | 8-5/8          | 1987'     | 200                 | Halliburton | --          | --                 |
| 7"           | 5-1/2          | 4720'     | 200                 | Halliburton | --          | --                 |
|              |                |           |                     |             |             |                    |

## 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 |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
|      |            | None                       |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |

Results of shooting or chemical treatment Well was neither shot nor acidized

## 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

5153

feet, and from

feet to

feet

Cable tools were used from

feet to

feet, and from

feet to

feet

## PRODUCTION

Put to producing

March 17

19 45

The production of the first 24 hours was

66

barrels of fluid of which

100

% was oil; --

% emulsion; --

--

% water; and

--

% sediment. Gravity, Ba

A.P.I.

34.7

If gas well, cu. ft. per 24 hours

--

Gallons gasoline per 1,000 cu. ft. of gas

--

Rock pressure, lbs. per sq. in.

--

GOR: 790

## EMPLOYEES

Tom Childress

Driller

D. E. Spoonemore

Driller

John Campbell

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 30th

Midland, Texas, March 30, 1945

day of March

19 45

Name

Otte Blauer

Position

Drig. &amp; Prod. Foreman

Representing

The Texas Company

Company or Operator

Address

Box 1270, Midland, Texas

My Commission expires

6-1-45

FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION              |
|------|------|----------------------|------------------------|
| 0    | 220  | 220                  | Surface Caliche & Sand |
| 220  | 895  | 675                  | Red Beds               |
| 895  | 1857 | 962                  | Red Beds & Shale       |
| 1857 | 1917 | 60                   | Sandy Shale            |
| 1917 | 1935 | 18                   | Red Beds               |
| 1935 | 2030 | 95                   | Anhydrite              |
| 2030 | 2165 | 135                  | Shale                  |
| 2165 | 3075 | 910                  | Salt & Anhydrite       |
| 3075 | 3504 | 429                  | Anhydrite & Gyp        |
| 3504 | 3575 | 71                   | Anhydrite              |
| 3575 | 3766 | 191                  | Anhydrite & Gyp        |
| 3766 | 3835 | 69                   | Anhydrite              |
| 3835 | 4364 | 529                  | Anhydrite & Gyp        |
| 4364 | 4395 | 31                   | Anhydrite & Lime       |
| 4395 | 4462 | 67                   | Lime & Anhydrite       |
| 4462 | 4792 | 330                  | Lime                   |
| 4792 | 5153 | 361                  | Saturated Lime         |
|      |      | 5153                 | Total Depth            |

All depths measured from Rotary Table or 11' above ground.

Reduced hole at 4720' to 4-3/4"

This well was neither shot nor acidized.

DEVIATION TESTS

|              |              |
|--------------|--------------|
| 500' - 1/2°  | 2500' - 1/4° |
| 1000' - 1°   | 3000' - 1°   |
| 1500' - 1/2° | 3500' - 1/2° |
| 2000' - 1/4° | 4000' - 1/4° |
|              | 4500' - 1/2° |