

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

UNION OIL COMPANY OF CALIFORNIA, 1214 PETROLEUM BUILDING, MIDLAND, TEXAS

Company or Operator

Address

J. W. McMillen Well No. 1-A in NW 1/4 of Sec. 9, T. 25S

Lease

R. 13E, N. M. P. M., WILDCAT Field, OTHERO County.

Well is 660 feet south of the North line and 4620 feet west of the East line of SECTION 9

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

If patented land the owner is J. W. McMillen, Address MIDLAND, TEXAS

If Government land the permittee is, Address.

The Lessee is, Address.

Drilling commenced AUGUST 8, 1945 Drilling was completed AUGUST 10, 1946

Name of drilling contractor D. D. THOMAS & SONS, Address ARTESIA, NEW MEXICO

Elevation above sea level at top of casing 5200 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from NONE to 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 1300 to (Water carried at 1300' from top to 5042')

No. 2, from 5140 to 5151 feet.

No. 3, from 5180 to 5190 feet.

No. 4, from to feet.

CASING RECORD

| SIZE | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | OUT & FILLED FROM | PERFORATED | | PURPOSE |
|---------|-----------------|------------------|------|--------|--------------|-------------------|------------|----|---------|
| | | | | | | | FROM | TO | |
| 10-3/4" | 32.5# | 8 | | 1608 | Tex Pat | | | | |
| 8-5/8" | 28 # | 8 | | 2107 | Tex Pat | | | | |
| 7 " | 20 # | 8 | | 3211 | Tex Pat | | | | |
| 5-1/2" | 14 # | 8 | | 5042 | Float | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 16" | 10-3/4" | 1608 | 150 | Pump & Plug | | |
| 10" | 8-5/8" | 2107 | 50 | Pump & Plug | 9.5# | |
| 8" | 7 " | 3211 | - | Pump & Plug | | |
| 7" | 5- 1/2" | 5042 | 150 | Pump & Plug | | 50 barrels |

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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 5215 feet, and from feet to feet

PRODUCTION

Put to producing, 19

The production of the first 24 hours was 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

Roy Sharp, Driller

Grant Uhle, 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

Midland, Texas

22/46

day of SEPTEMBER, 1946

Name

Position Prod. Foreman—West Texas

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|-------------------------------|
| 0 | 45 | 45 | Lime |
| 45 | 60 | 15 | Lime & Sand |
| 60 | 380 | 320 | Lime |
| 380 | 655 | 275 | Sand & Gyp |
| 655 | 705 | 50 | Anhydrite |
| 705 | 870 | 165 | Lime & Red & Gray shale |
| 870 | 1450 | 580 | Lime - Crevices at 690 & 1305 |
| 1450 | 1825 | 375 | Lime & Gray shale |
| 1915 | 1925 | 10 | Green shale |
| 1925 | 2230 | 305 | Lime, Red Shale & Chert |
| 2230 | 2642 | 412 | Lime - Cherty |
| 2642 | 2955 | 313 | Lime & shale |
| 2955 | 3070 | 115 | Shale, gray |
| 3070 | 3100 | 30 | Shale & Sand |
| 3100 | 3165 | 65 | Gray and Black shale |
| 3165 | 3200 | 35 | Sand & shale |
| 3200 | 3485 | 285 | Lime - Cherty |
| 3485 | 3570 | 85 | Black shale |
| 3570 | 4390 | 820 | Lime, hard white |
| 4390 | 4425 | 35 | Lime & Sand |
| 4426 | 5115 | 690 | Lime, brown & white |
| 5115 | 5215 | 100 | Lime & White Sand |

5215 - - - - - Total depth