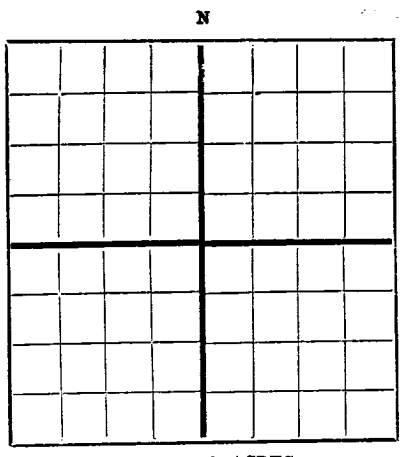
FORM C-105




AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
JUN 28 1950
Oil Cons. Comm.
Artesia Office

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

Jones & Watkins (Company or Operator) Box 464, Artesia, New Mexico (Address)

State Miller (Lease) Well No. 1 in SE SE of Sec. 9, T 19S

R. 29E, N. M. P. M., Turkey Track-Seven Rivers Eddy County.

Well is 4,950 feet south of the North line and 330 feet west of the East line of Sec 9, T 19 S, Range 29E

If State land the oil and gas lease is No. B-8096 Assignment No. 3

If patented land the owner is ..., Address ...

If Government land the permittee is ..., Address ...

The Lessee is ..., Address ...

Drilling commenced May 5 19 50 Drilling was completed June 20 19 50

Name of drilling contractor ..., Address ...

Elevation above sea level at top of casing ... feet.

The information given is to be kept confidential until ... 19 ...

## OIL SANDS OR ZONES

No. 1, from 1590 to 1597 No. 4, from ... to ...

No. 2, from 2144 to 2163 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 160 to ... feet. ...

No. 2, from 1635 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 | PERFORATED TO | PURPOSE |
|---|---|---|---|---|---|---|---|---|---|
| 8 5/8 | | | | 295 | | | | | |
| 7 | | | | 2018 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|---|---|---|---|---|---|---|
| ~~10~~ | ~~8 5/8~~ | ~~295~~ | ~~40~~ | | | |
| ~~7~~ | ~~XE~~ | | | | | |
| 8 | 7 | 2018 | 40 | | | |
| | | | | | | |
| | | | | | | |

## 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 |
|---|---|---|---|---|---|---|
| | | nitroglycerin | 120 qts | 6-20-50 | 2132-2163 | 2163 |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment flowed through 7" open casing 125 barrels in 24 hours.

## 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 2163 feet, and from ... feet to ... feet

## PRODUCTION

Put to producing June 20, 1950 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

C. V. Miller, Driller ..., Driller

Pat Miller, 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 28th day of June, 19 50

Emma D. Williams
Notary Public

My Commission expires 2-19-52

Artesia, New Mexico (Place) June 28, 1950 (Date)

Name ...

Position Partner

Representing Jones & Watkins (Company or Operator)

Address Box 464, Artesia, New Mexico

## FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|---|---|---|---|
| 0 | 50 | 50 | caliche |
| 50 | 80 | 30 | gyp and sand |
| 80 | 130 | 50 | white gyp |
| 130 | 190 | 60 | red bed and gyp  water 1 barrel per hr. at 160 |
| 190 | 220 | 30 | sandy shale |
| 220 | 290 | 70 | anhydrite and red bed |
| 290 | 920 | 630 | salt |
| 920 | 1200 | 280 | anhydrite |
| 1200 | 1440 | 240 | anhydrite and red sand |
| 1440 | 1467 | 27 | brown sand |
| 1467 | 1530 | 63 | grey sand and lime  1490 show of gas |
| 1530 | 1560 | 30 | grey lime |
| 1560 | 1597 | 37 | grey lime, 1590-94 increase in gas, 2 gal oil 5 gal water per hour from 1590-97 |
| 1597 | 1620 | 23 | red sand and lime, increase in water |
| 1620 | 1670 | 50 | lime broken |
| 1670 | 1681 | 11 | brown lime, 1½ bailers water per hour |
| 1681 | 1690 | 9 | brown lime |
| 1690 | 1743 | 53 | grey lime |
| 1743 | 1878 | 135 | lime |
| 1878 | 1890 | 12 | lime, sandy |
| 1890 | 1901 | 11 | brown lime |
| 1901 | 1920 | 19 | pink lime sandy |
| 1920 | 1926 | 6 | grey sandy shale |
| 1926 | 1935 | 9 | pink sandy lime |
| 1935 | 1957 | 22 | anhydrite and lime |
| 1957 | 1964 | 7 | red sand |
| 1964 | 2094 | 130 | grey lime |
| 2094 | 2125 | 31 | sandy lime |
| 2125 | 2131 | 6 | sand  Oil and Gas |
| 2131 | 2144 | 13 | CORRECTION |
| 2144 | 2163 | 19 | sand, increase in oil and gas 2153-2163 |
|  | T. D. |  |  |