

Mar 30 1937

FORM C-105

shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one month the operator shall, in lieu of filing a new certificate, notify the Oil Conservation Commission at Santa Fe, New Mexico, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil to be moved by the transporter temporarily moving oil from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (b) The transporter is changed or
- (c) The permit is cancelled by the Commission

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

FORM C-105

N.

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Texas Company, Drawer K, Ink, Texas.
Company or Operator Address
State Leases Well No. 5 In NE 1/4 of Sec. 31, T. 20S
Lease
R. 37 E, N. M. P. M., Indice Field, Lea County.
Well is 3630 feet south of the North line and 330 feet west of the East line of Land Section 31
If State land the oil and gas lease is No. 3-160 Assignment No.
If patented land the owner is, Address
If Government land the permittee is, Address
The Lessee is The Texas Company, Address Box 2032, Houston, Texas
Drilling commenced 5/5/ 19 37. Drilling was completed 4/12/ 19 37
Name of drilling contractor Sandeville & Thompson, Address Chickasha, Okla.
Elevation above sea level at ~~top of hole~~ 3547 feet. Derrick floor
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

Oil Formations Gas Zone
No. 1, from 2740 to 3335 No. 4, from 3472 to 3485
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"00 | 40 | 8 | 1 | 107 | exas | Pattern | | |
| 8-5/8 | 40 | 8 | exas | 1146 | aker | Guide | | |
| 7"00 | 24 | 10 | " | 3747 | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

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"00 | 127 | 125 | Halliburton | | |
| 12" | 8-5/8 | 1157 | 600 | | | |
| 8-5/8 | 7"00 | 3737 | 275 | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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 |
|------|------------|----------------------------|----------|--------|-----------------------|-------------------|
| | | Chemical 1. | 3000 | 4/5/37 | 3855 | |
| | | Lowell KA | 3000 | 4/6/37 | 3855 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment After first treatment flowed 12 bbl. 1 hr.
After second treatment flowed 200 bbl. in 14 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 0 feet to 3832 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 4/12/ 19 37 in test
The production of the first 14 hours was 200 barrels of fluid of which 100 % was oil; --- % emulsion; -- % water; and -- % sediment. Gravity, Be 35.5
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. Gas - Oil Ratio - 1284

EMPLOYEES

J. A. Montz, Driller Joe Alton, Driller
A. J. Lits, 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 27th day of April, 19 37
Notary Public.
My Commission expires 5/31/37
Ink, Texas, April 27, 1937
Name
Position District Supt..
Representing The Texas Company
Company or Operator
Address Box K, Ink, Texas.

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|-------|----------------------|-----------|
| 0 | 136 | 136 | Shale and |
| 136 | 208 | 72 | Shale and |
| 208 | 270 | 62 | Shale and |
| 270 | 340 | 70 | Shale and |
| 340 | 410 | 70 | Shale and |
| 410 | 480 | 70 | Shale and |
| 480 | 550 | 70 | Shale and |
| 550 | 620 | 70 | Shale and |
| 620 | 690 | 70 | Shale and |
| 690 | 760 | 70 | Shale and |
| 760 | 830 | 70 | Shale and |
| 830 | 900 | 70 | Shale and |
| 900 | 970 | 70 | Shale and |
| 970 | 1040 | 70 | Shale and |
| 1040 | 1110 | 70 | Shale and |
| 1110 | 1180 | 70 | Shale and |
| 1180 | 1250 | 70 | Shale and |
| 1250 | 1320 | 70 | Shale and |
| 1320 | 1390 | 70 | Shale and |
| 1390 | 1460 | 70 | Shale and |
| 1460 | 1530 | 70 | Shale and |
| 1530 | 1600 | 70 | Shale and |
| 1600 | 1670 | 70 | Shale and |
| 1670 | 1740 | 70 | Shale and |
| 1740 | 1810 | 70 | Shale and |
| 1810 | 1880 | 70 | Shale and |
| 1880 | 1950 | 70 | Shale and |
| 1950 | 2020 | 70 | Shale and |
| 2020 | 2090 | 70 | Shale and |
| 2090 | 2160 | 70 | Shale and |
| 2160 | 2230 | 70 | Shale and |
| 2230 | 2300 | 70 | Shale and |
| 2300 | 2370 | 70 | Shale and |
| 2370 | 2440 | 70 | Shale and |
| 2440 | 2510 | 70 | Shale and |
| 2510 | 2580 | 70 | Shale and |
| 2580 | 2650 | 70 | Shale and |
| 2650 | 2720 | 70 | Shale and |
| 2720 | 2790 | 70 | Shale and |
| 2790 | 2860 | 70 | Shale and |
| 2860 | 2930 | 70 | Shale and |
| 2930 | 3000 | 70 | Shale and |
| 3000 | 3070 | 70 | Shale and |
| 3070 | 3140 | 70 | Shale and |
| 3140 | 3210 | 70 | Shale and |
| 3210 | 3280 | 70 | Shale and |
| 3280 | 3350 | 70 | Shale and |
| 3350 | 3420 | 70 | Shale and |
| 3420 | 3490 | 70 | Shale and |
| 3490 | 3560 | 70 | Shale and |
| 3560 | 3630 | 70 | Shale and |
| 3630 | 3700 | 70 | Shale and |
| 3700 | 3770 | 70 | Shale and |
| 3770 | 3840 | 70 | Shale and |
| 3840 | 3910 | 70 | Shale and |
| 3910 | 3980 | 70 | Shale and |
| 3980 | 4050 | 70 | Shale and |
| 4050 | 4120 | 70 | Shale and |
| 4120 | 4190 | 70 | Shale and |
| 4190 | 4260 | 70 | Shale and |
| 4260 | 4330 | 70 | Shale and |
| 4330 | 4400 | 70 | Shale and |
| 4400 | 4470 | 70 | Shale and |
| 4470 | 4540 | 70 | Shale and |
| 4540 | 4610 | 70 | Shale and |
| 4610 | 4680 | 70 | Shale and |
| 4680 | 4750 | 70 | Shale and |
| 4750 | 4820 | 70 | Shale and |
| 4820 | 4890 | 70 | Shale and |
| 4890 | 4960 | 70 | Shale and |
| 4960 | 5030 | 70 | Shale and |
| 5030 | 5100 | 70 | Shale and |
| 5100 | 5170 | 70 | Shale and |
| 5170 | 5240 | 70 | Shale and |
| 5240 | 5310 | 70 | Shale and |
| 5310 | 5380 | 70 | Shale and |
| 5380 | 5450 | 70 | Shale and |
| 5450 | 5520 | 70 | Shale and |
| 5520 | 5590 | 70 | Shale and |
| 5590 | 5660 | 70 | Shale and |
| 5660 | 5730 | 70 | Shale and |
| 5730 | 5800 | 70 | Shale and |
| 5800 | 5870 | 70 | Shale and |
| 5870 | 5940 | 70 | Shale and |
| 5940 | 6010 | 70 | Shale and |
| 6010 | 6080 | 70 | Shale and |
| 6080 | 6150 | 70 | Shale and |
| 6150 | 6220 | 70 | Shale and |
| 6220 | 6290 | 70 | Shale and |
| 6290 | 6360 | 70 | Shale and |
| 6360 | 6430 | 70 | Shale and |
| 6430 | 6500 | 70 | Shale and |
| 6500 | 6570 | 70 | Shale and |
| 6570 | 6640 | 70 | Shale and |
| 6640 | 6710 | 70 | Shale and |
| 6710 | 6780 | 70 | Shale and |
| 6780 | 6850 | 70 | Shale and |
| 6850 | 6920 | 70 | Shale and |
| 6920 | 6990 | 70 | Shale and |
| 6990 | 7060 | 70 | Shale and |
| 7060 | 7130 | 70 | Shale and |
| 7130 | 7200 | 70 | Shale and |
| 7200 | 7270 | 70 | Shale and |
| 7270 | 7340 | 70 | Shale and |
| 7340 | 7410 | 70 | Shale and |
| 7410 | 7480 | 70 | Shale and |
| 7480 | 7550 | 70 | Shale and |
| 7550 | 7620 | 70 | Shale and |
| 7620 | 7690 | 70 | Shale and |
| 7690 | 7760 | 70 | Shale and |
| 7760 | 7830 | 70 | Shale and |
| 7830 | 7900 | 70 | Shale and |
| 7900 | 7970 | 70 | Shale and |
| 7970 | 8040 | 70 | Shale and |
| 8040 | 8110 | 70 | Shale and |
| 8110 | 8180 | 70 | Shale and |
| 8180 | 8250 | 70 | Shale and |
| 8250 | 8320 | 70 | Shale and |
| 8320 | 8390 | 70 | Shale and |
| 8390 | 8460 | 70 | Shale and |
| 8460 | 8530 | 70 | Shale and |
| 8530 | 8600 | 70 | Shale and |
| 8600 | 8670 | 70 | Shale and |
| 8670 | 8740 | 70 | Shale and |
| 8740 | 8810 | 70 | Shale and |
| 8810 | 8880 | 70 | Shale and |
| 8880 | 8950 | 70 | Shale and |
| 8950 | 9020 | 70 | Shale and |
| 9020 | 9090 | 70 | Shale and |
| 9090 | 9160 | 70 | Shale and |
| 9160 | 9230 | 70 | Shale and |
| 9230 | 9300 | 70 | Shale and |
| 9300 | 9370 | 70 | Shale and |
| 9370 | 9440 | 70 | Shale and |
| 9440 | 9510 | 70 | Shale and |
| 9510 | 9580 | 70 | Shale and |
| 9580 | 9650 | 70 | Shale and |
| 9650 | 9720 | 70 | Shale and |
| 9720 | 9790 | 70 | Shale and |
| 9790 | 9860 | 70 | Shale and |
| 9860 | 9930 | 70 | Shale and |
| 9930 | 10000 | 70 | Shale and |

Sum of 100' = 1000'