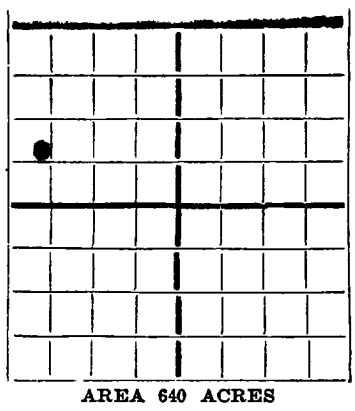
Duplicate

Rec'd and Fwd. 12-11-
T. A. Standcliff
State Oil & Gas Inspector

Form SG 108

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

# NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

## DEPARTMENT OF THE STATE GEOLOGIST

## WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company Stanolind Oil and Gas Company Address Tulsa, Oklahoma

Send correspondence to do Address Hobbs, New Mexico

State Well No. 29 in NW ¼ of Sec. 10, T. 19 S,

R. 38 E, N. M. P. M., Hobbs Oil Field Lea County.

If State land the oil and gas lease is No. A-2918 Assignment No. .

If patented land the owner is , Address

The lessee is Stanolind Oil and Gas Company, Address Tulsa, Oklahoma

If not state or patented land, give status

Drilling commenced October 5th 19 32. Drilling was completed November 29th 19 32

Name of drilling contractor P. J. Sims, Address Hobbs, New Mexico

Elevation above sea level at ~~top of casing~~ Derrick Floor 3606.4 feet.

The information given is to be kept confidential until 19 .

## OIL SANDS OR ZONES

No. 1, from 4066 to 4164 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

## IMPORTANT WATER SANDS

No. 1, from 65 to 165 No. 3, from to

No. 2, from to No. 4, from to

## CASING RECORD

| SIZE | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & PULLED FROM | PERFORATED FROM | PERFORATED TO | PURPOSE |
|---|---|---|---|---|---|---|---|---|---|
| 16" | 75 | 8 | S.M. | 208'0" | none | | | | Water Shut Off |
| 10¾" | 40 | 8 | S.M. | 1568'0" | plain | | | | Protect Salt |
| 6 5/8" | 24 | 8 | Ygst | 4006'11" | float | | | | Oil String |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

## MUDDING AND CEMENTING RECORD

| SIZE | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|---|---|---|---|---|---|
| 16" | 208'0" | 75 | Halliburton | | |
| 10¾" | 1568'0" | 75 | do | | |
| 6 5/8" | 4006'11" | 150 | do | | |
| | | | | | |

## PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

## SHOOTING RECORD

| SIZE | SHELL USED | EXPLOSIVE USED | QUANTITY | DATE | DEPTH SHOT | DEPTH CLEANED OUT |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |

## TOOLS USED

Rotary tools were used from 0 feet to 4164 feet, and from feet to feet

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

## PRODUCTION

Put to producing December 1st, 19 32.

The production of the first 24 hours was 508 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 34.1

If gas well, cu. ft. per 24 hours 500,000 cu ft Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure lbs. per sq. in. Rate of flow on six hour official gauation test Nov.29th 1932

## EMPLOYES

J. T. McGuyer, Driller E. S. Tucker, 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.

Subscribed and sworn to before me this 12th day of December, 19 32

Name E. Leonard

Position District Superintendent

Representing Stanolind Oil and Gas Company

B. L. Smith
Notary Public.

Company or Operator.

My commission expires October 17th 1934

## FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|---|---|---|---|
| 0 | 85 | 85 | caliche and surface sand |
| 85 | 155 | 72 | water sand |
| 155 | 1555 | 1400 | red beds and shells |
| 1555 | 1568 | 13 | anhydrite (top anhydrite 1555') |
| 1568 | 1730 | 162 | anhydrite and red rock |
| 1730 | 1775 | 25 | broken anhydrite |
| 1775 | 2075 | 300 | salt (top salt 1775') |
| 2075 | 2660 | 585 | salt and anhydrite (base salt 2660') |
| 2660 | 2780 | 120 | anhydrite and broken red rock |
| 2780 | 2840 | 60 | anhydrite |
| 2840 | 2845 | 5 | lime |
| 2845 | 2935 | 90 | broken lime and anhydrite (lime broken lime 2860') |
| 2935 | 2940 | 5 | sandy lime (show gas 2940') |
| 2940 | 2990 | 50 | anhydrite |
| 2990 | 3010 | 20 | anhydrite and lime |
| 3010 | 3440 | 430 | anhydrite and lime shells |
| 3440 | 3480 | 40 | broken lime |
| 3480 | 3510 | 30 | broken lime and shiny pyrite |
| 3510 | 3615 | 105 | broken lime and anhydrite |
| 3615 | 3635 | 20 | broken lime |
| 3635 | 3670 | 35 | broken anhydrite |
| 3670 | 3730 | 60 | broken lime |
| 3730 | 3750 | 20 | lime |
| 3750 | 3790 | 40 | anhydrite and lime shells |
| 3790 | 3840 | 50 | broken lime |
| 3840 | 3850 | 10 | sandy lime |
| 3850 | 3995 | 145 | lime |
| 3995 | 4025 | 30 | lime and sand (sandy lime) |
| 4025 | 4030 | 5 | soft lime |
| 4030 | 4035 | 5 | hard lime |
| 4035 | 4058 | 25 | lime |
| 4058 | 4085 | 25 | white lime (top white lime 4058') |
| 4085 | 4164 | 81 | lime (top of pay 4085') |

Two copies of well record received by

T. A. Oberlin

State Oil and Gas Insp.

Dec 15 1938