

N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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**TRIPPLICATE**

## 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

Wilson Oil Company

Charlotte State

Company or Operator **Wilson Oil Company** in **NE NW** of Sec. **32** Lease **208**  
Well No. **36E** in **Wildcat** Field, **Lea** County.  
N. M. P. M., **680** feet south of the North line and **3300** feet west of the East line of **Sec 52**  
If State land the oil and gas lease is No. **B 9131** Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is **Wilson Oil Company** Address **Santa Fe, New Mex.**  
Drilling commenced **10-5-** 19 **50** Drilling was completed **11-24** 19 **50**  
Name of drilling contractor **Company Tools** Address \_\_\_\_\_  
Elevation above sea level at top of casing **3634** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **3852** to **3860** 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 **1180** to **1185** feet. **Hole full**  
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           |
|--------------|-----------------|------------------|-------------|-------------|--------------|-------------------|-----------------|----|-------------------|
| <b>16</b>    | <b>70</b>       | <b>8 rd</b>      | <b>New</b>  | <b>110</b>  |              |                   |                 |    | <b>Surface</b>    |
| <b>13</b>    | <b>48</b>       | <b>8 rd</b>      | <b>S.H.</b> | <b>755</b>  |              |                   |                 |    | <b>Shot-Off</b>   |
| <b>10</b>    | <b>3/4 38</b>   | <b>8 rd</b>      | <b>S.H.</b> | <b>1252</b> |              |                   |                 |    | <b>"</b>          |
| <b>8 5/8</b> | <b>32</b>       | <b>8 rd</b>      | <b>S.H.</b> | <b>1382</b> |              |                   |                 |    | <b>"</b>          |
| <b>7</b>     | <b>20</b>       | <b>8 rd</b>      | <b>New</b>  | <b>3788</b> |              |                   |                 |    | <b>Oil String</b> |
|              |                 |                  |             |             |              |                   |                 |    |                   |
|              |                 |                  |             |             |              |                   |                 |    |                   |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET   | NO. SACKS OF CEMENT | METHOD USED       | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-------------|---------------------|-------------------|-------------|--------------------|
| <b>22</b>    | <b>16</b>      | <b>123</b>  | <b>100</b>          | <b>Haliburton</b> |             |                    |
| <b>8</b>     | <b>7</b>       | <b>3788</b> | <b>250</b>          | <b>"</b>          |             |                    |
|              |                |             |                     |                   |             |                    |
|              |                |             |                     |                   |             |                    |

## 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 **3860** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing **1-8-51** 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 **2,500,000 \*** Gallons gasoline per 1,000 cu. ft. of gas **1.672**  
\* Gas volume before killing well to run casing **18,500,000 cu ft/ day**  
Rock pressure, lbs. per sq. in. **1270 #**

## EMPLOYEES

**W.R. High** Driller **J.W. Whaley** Driller  
**G.C. Parrish** 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 **6** \_\_\_\_\_

day of **February** 19 **51**

Notary Public

My Commission expires **August 28, 1953**

**Artesia, New Mex.** **2-6-51**

Name **Rapner Law**

Position **Vice-President**

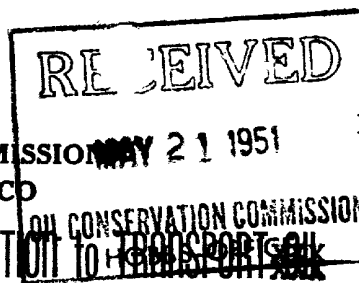
Representing **Wilson Oil Company** Company or Operator.

Address **Santa Fe, New Mexico**

## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION                       |
|------|------|----------------------|---------------------------------|
| 0    | 50   | 50                   | Sand                            |
| 50   | 55   | 5                    | Gravel                          |
| 55   | 123  | 68                   | Shale and Red Beds              |
| 123  | 545  | 422                  | Red Shale                       |
| 545  | 600  | 55                   | Gray sandy shale                |
| 600  | 880  | 280                  | Red Shale and Red beds          |
| 880  | 1045 | 165                  | Same                            |
| 1045 | 1055 | 10                   | Gray sand                       |
| 1055 | 1180 | 125                  | Sandy shale                     |
| 1180 | 1185 | 5                    | Water sand                      |
| 1185 | 1205 | 20                   | Sand                            |
| 1205 | 1292 | 87                   | Sand and red shale              |
| 1292 | 1360 | 68                   | Sandy shale                     |
| 1360 | 1360 | 10                   | Red sand                        |
| 1360 | 1828 | 468                  | Red beds and sandy shale        |
| 1828 | 1960 | 132                  | Anhydrite                       |
| 1960 | 2010 | 50                   | Salt                            |
| 2010 | 2100 | 90                   | Anhydrite, red rock and salt    |
| 2100 | 2270 | 170                  | Red rock and salt               |
| 2270 | 2435 | 165                  | Salt and potash                 |
| 2435 | 2455 | 20                   | Anhydrite                       |
| 2455 | 2986 | 531                  | Salt and potash                 |
| 2986 | 3006 | 10                   | Anhydrite                       |
| 3006 | 3185 | 79                   | Salt                            |
| 3185 | 3220 | 35                   | Anhydrite                       |
| 3220 | 3367 | 147                  | Salt                            |
| 3367 | 3503 | 136                  | Anhydrite                       |
| 3503 | 3523 | 20                   | Gray Lime                       |
| 3523 | 3531 | 8                    | Anhydrite                       |
| 3531 | 3589 | 58                   | Gray sandy lime                 |
| 3589 | 3643 | 54                   | Gray lime and red shale         |
| 3643 | 3683 | 40                   | Sand and red shale              |
| 3683 | 3717 | 34                   | Red shale and anhydrite         |
| 3717 | 3737 | 20                   | Gray lime and red shale         |
| 3737 | 3767 | 30                   | Gray lime                       |
| 3767 | 3787 | 20                   | White lime                      |
| 3787 | 3842 | 55                   | Gray lime                       |
| 3842 | 3847 | 5                    | No sample                       |
| 3847 | 3860 | 13                   | Sand and white lime ( Gas sand) |

DUPLICATE



Form C-110

OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL GAS

Company or Operator Wilson Oil Company Lease Charlotte State  
Address Santa Fe, New Mexico Same  
(Local or Field Office) (Principal Place of Business)  
Unit C Wells No. 2 Sec. 32 T. 20 R. 36 Field Unnamed County Lea  
Kind of Lease State Location of Tanks \_\_\_\_\_  
Gas to be used for lease use on other leases and will be transported  
Transporter in Company Pipe Line. Address of Transporter \_\_\_\_\_  
(Local or Field Office)  
Percent of 58.8 to be transported 100 Other transporters author-  
(Principal Place of Business) ized to transport oil from this unit are \_\_\_\_\_ %  
REMARKS:

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentages of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 18 day of May, 1951

Wilson Oil Company  
(Company or Operator)  
By Raymond Lamb  
Title Vice President

State of New Mexico  
County of Eddy } ss.

Before me, the undersigned authority, on this day personally appeared \_\_\_\_\_ known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 18 day of May, 1951

Notary Public in and for Eddy County, New Mexico  
Approved: MAY 24 1951 1951 my commission Expires: 8/28/52  
OIL CONSERVATION COMMISSION  
By [Signature]  
Engineer District 1  
(See Instructions on Reverse Side)

## INSTRUCTIONS

This form shall be executed and filed in quadruplicate with the Oil Conservation Commission at Santa Fe, New Mexico, covering each unit from which oil is produced. A separate certificate shall be filed for each transporter authorized to transport oil from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy 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 same 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.