

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Western Development co. of Del. Lease Miller

Well No. 2 Unit Letter D S 5 T 18S R 29E Pool Looco Hills P.M.

County Eddy Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit S T R

Authorized Transporter of Oil ~~or Condensate~~ Texas-New Mexico Pipe Line Co.

Address P.O. Box 1510, Midland, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas None

Address \_\_\_\_\_

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well \_\_\_\_\_ ( )

Change in Transporter of (Check One): Oil ( ) Dry Gas ( ) C'head ( ) Condensate ( )

Change in Ownership xx ( ) Other \_\_\_\_\_ ( )

Remarks: \_\_\_\_\_ (Give explanation below)

**Effective 1-1-57, formerly Resler Oil Co.**

Name changed from WESTERN DEVELOPMENT COMPANY OF  
DELAWARE to INTERNATIONAL OIL & GAS CORPORATION  
effective December 31, 1962

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 1st day of Jan. 19 57

By R. A. L. Hanson

Approved \_\_\_\_\_ 19 \_\_\_\_\_

Title Dist. Supt.

OIL CONSERVATION COMMISSION

Company Western Development Co. of Del.

By M. L. Armstrong

Address 303 Booker Bldg.

Title \_\_\_\_\_

Artesia, New Mexico

OIL CONSERVATION COMMISSION

ARTICLE 1. PURPOSE AND SCOPE

Section 1.1. Purpose

Section 1.2. Scope

Section 1.3. Definitions

Section 1.4. General Principles

Section 1.5. Administration

Section 1.6. Enforcement

Section 1.7. Reporting

Section 1.8. Miscellaneous

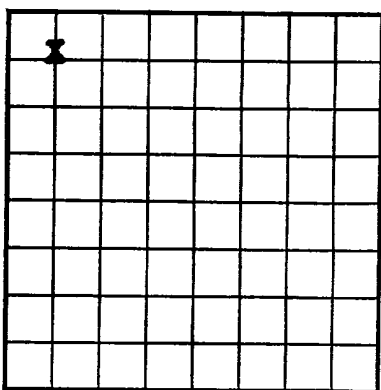
Section 1.9. Final Provisions

Section 1.10. Amendments

Section 1.11. Severability

Section 1.12. Repeal

Section 1.13. Effective Date



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER 060888  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_  
Miller #2UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYNOW BELONGS TO: RESLER OIL COMPANY,  
CARPER BUILDING, ARTESIA, N.M.  
**LOG OF OIL OR GAS WELL**Company Penn Surgical Address 417 Petroleum Bldg., Midland, Texas  
Lessor or Tract Miller Field Loco Hills State New Mexico  
Well No. 2 Sec. 5 T. 18S R. 29E Meridian N.M.P.M. County Eddy  
Location 660 ft. 100X N Line and 660 ft. (E.) of W Line of Section 5 Elevation \_\_\_\_\_  
(Derives floor relative to sea level)The information given herewith is a complete and correct record of the well and all work done thereon  
so far as can be determined from all available records.Signed X Harvey E. Yates  
Date March 3rd, 1944 Title agent, 309 carper Bldg,  
Artesia, N.M.

The summary on this page is for the condition of the well at above date.

Commenced drilling October 12, 1943 Finished drilling December 14, 1943

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2410 to 2420 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 2525 to 2537 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 2545 to 2555 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

| Size casing                | Weight per foot | Threads per inch | Make                         | Amount    | Kind of shoe | Cut and pulled from | Perforated |     | Purpose           |
|----------------------------|-----------------|------------------|------------------------------|-----------|--------------|---------------------|------------|-----|-------------------|
|                            |                 |                  |                              |           |              |                     | From—      | To— |                   |
| <u>8 5/8"</u>              | <u>448</u>      | <u>50</u>        | <u>Displacement</u>          | <u>50</u> |              |                     |            |     | <u>Oil String</u> |
| <u>7"</u>                  | <u>2245</u>     | <u>100</u>       | <u>Circulated to surface</u> |           |              |                     |            |     |                   |
| HISTORY OF OIL OR GAS WELL |                 |                  |                              |           |              |                     |            |     |                   |

## MUDDING AND CEMENTING RECORD

| Size casing   | Where set   | Number sacks of cement | Method used         | Mud gravity | Amount of mud used           |
|---------------|-------------|------------------------|---------------------|-------------|------------------------------|
| <u>8 5/8"</u> | <u>448</u>  | <u>50</u>              | <u>Displacement</u> |             | <u>50</u>                    |
| <u>7"</u>     | <u>2245</u> | <u>100</u>             |                     |             | <u>Circulated to surface</u> |

## 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 |
|-----------------------|------------|------------------------|------------|-------------------|--------------|-------------------|
| <u>3 1/2 &amp; 5"</u> |            | <u>Nitro Glycerine</u> | <u>660</u> | <u>cuts 11/28</u> | <u>2410-</u> | <u>2660'</u>      |

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 2663 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

Put to producing January 15, 1944  
The production for the first 24 hours was 60 barrels of fluid of which 100 % was oil; \_\_\_\_\_ %  
emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

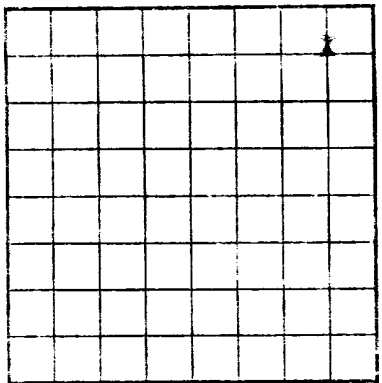
## EMPLOYEES

Tom Morris \_\_\_\_\_, Driller W. F. Keith \_\_\_\_\_, Driller  
M. H. Moore \_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM—       | TO—         | TOTAL FEET | FORMATION                      |
|-------------|-------------|------------|--------------------------------|
| <u>0</u>    | <u>5</u>    |            | <u>sand</u>                    |
| <u>5</u>    | <u>35</u>   |            | <u>caliche</u>                 |
| <u>35</u>   | <u>45</u>   |            | <u>red bed</u>                 |
| <u>45</u>   | <u>55</u>   |            | <u>gypsum</u>                  |
| <u>55</u>   | <u>130</u>  |            | <u>red bed</u>                 |
| <u>130</u>  | <u>150</u>  |            | <u>anhydrite</u>               |
| <u>150</u>  | <u>220</u>  |            | <u>red bed</u>                 |
| <u>220</u>  | <u>275</u>  |            | <u>red mud</u>                 |
| <u>275</u>  | <u>295</u>  |            | <u>anhydrite</u>               |
| <u>295</u>  | <u>750</u>  |            | <u>salt</u>                    |
| <u>750</u>  | <u>935</u>  |            | <u>anhydrite</u>               |
| <u>935</u>  | <u>960</u>  |            | <u>red bed</u>                 |
| <u>960</u>  | <u>1120</u> |            | <u>anhydrite</u>               |
| <u>1120</u> | <u>1130</u> |            | <u>red rock</u>                |
| <u>1130</u> | <u>1190</u> |            | <u>anhydrite</u>               |
| <u>1190</u> | <u>1235</u> |            | <u>anhydrite red</u>           |
| <u>1235</u> | <u>1705</u> |            | <u>anhydrite</u>               |
| <u>1705</u> | <u>1745</u> |            | <u>anhydrite red bed</u>       |
| <u>1745</u> | <u>1815</u> |            | <u>anhydrite</u>               |
| <u>1815</u> | <u>1850</u> |            | <u>anhydrite red bed</u>       |
| <u>1850</u> | <u>1960</u> |            | <u>anhydrite</u>               |
| <u>1960</u> | <u>1990</u> |            | <u>red sand</u>                |
| <u>1990</u> | <u>2180</u> |            | <u>anhydrite</u>               |
| <u>2180</u> | <u>2215</u> |            | <u>anhydrite blue shale</u>    |
| <u>2215</u> | <u>2245</u> |            | <u>anhydrite</u>               |
| <u>2245</u> | <u>2260</u> |            | <u>anhydrite sand and lime</u> |

FORMATION RECORD—Continued



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR

UNITED STATES

U. S. LAND OFFICE  
SERIAL NUMBER  
LEASE OR PERMIT TO PROSPECT

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Location of well (N. of line and E. of line of) of line of  
Well No. Sec. T. R. Meridian  
Lessor or Tract  
Company  
Address  
State

Date  
Title  
The summary on this page is for the condition of the well at above date.  
Commenced drilling  
Finished drilling

OIL OR GAS SANDS OR ZONES

No. 1 from to  
No. 2 from to  
No. 3 from to

IMPORTANT WATER SANDS

No. 1 from to  
No. 2 from to  
No. 3 from to

CASING RECORD

| Size and Weight | Length | Amount | Kind of shoe | Cut and pipe from | Purpose |
|-----------------|--------|--------|--------------|-------------------|---------|
|-----------------|--------|--------|--------------|-------------------|---------|

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "added" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

16-48004-1 U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD

| Material | Weight | Number sacks of cement | Kind of mud | Amount of mud used |
|----------|--------|------------------------|-------------|--------------------|
|----------|--------|------------------------|-------------|--------------------|

PLUGS AND ADAPTERS

| Material | Size | Length | Depth set |
|----------|------|--------|-----------|
|----------|------|--------|-----------|

SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth cleared out |
|------|------------|----------------|----------|------|-------------------|
|------|------------|----------------|----------|------|-------------------|

TOOLS USED

Rotary tools were used from feet to feet  
Cable tools were used from feet to feet

DATES

The production for the first 24 hours was  
It gas well, cut ft. per 24 hours  
Rock pressure lbs. per sq. in.  
Gallons gasoline per 1,000 cu. ft. of gas  
Gravity, P.S.  
Part to producing  
Part to oil

EMPLOYEES

| Driller | Driller |
|---------|---------|
|---------|---------|

FORMATION RECORD

| FROM | TO   | TOTAL FEET | FORMATION  |
|------|------|------------|------------|
| 2260 | 2275 | 2275       | any other  |
| 2275 | 2410 | 2410       | lime       |
| 2410 | 2420 | 2420       | sandy lime |
| 2420 | 2435 | 2435       | lime       |
| 2435 | 2455 | 2455       | white lime |
| 2455 | 2525 | 2525       | lime       |
| 2525 | 2537 | 2537       | sand       |
| 2537 | 2545 | 2545       | sandy lime |
| 2545 | 2558 | 2558       | lime       |
| 2558 | 2570 | 2570       | sandy lime |
| 2570 | 2570 | 2570       | lime       |

FORMATION RECORD—Continued