

5 USCS  
1 International  
1 Murphy  
1 Lloyd  
1 Bark  
1 File

U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER SF-078144  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. A thick black border surrounds the grid. In the bottom right corner, there is a small, stylized logo or mark resembling the letter 'I' or a similar symbol.

## LOCATE WELL CORRECTLY

## LOG OF OIL OR GAS WELL

Company International Oil Corp. Address 2010 Republic Bank Bldg.  
Dallas, Texas  
Lessor or Tract Fogelson Field Basin - Dakota State New Mexico  
Well No. 1-26 Sec. 26 T. 30N R. 11W Meridian 11N County San Juan  
Location 1050 ft. N of 5 Line and 1000 ft. E of E Line of Sec. 26 Elevation 5130 G.L.  
S W (Derrick floor relative to G.L.)

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 \_\_\_\_\_ Title \_\_\_\_\_  
Date May 4, 1962 \_\_\_\_\_  
The undersigned hereby certifies that \_\_\_\_\_  
is a duly qualified \_\_\_\_\_

Commenced drilling ----- March 19 -----, 1962 Finished drilling ----- April 12 -----, 1962

**OIL OR GAS SANDS OR ZONES**  
(Denote gas by G)

|             |      |    |          |             |      |    |          |
|-------------|------|----|----------|-------------|------|----|----------|
| No. 1, from | 6706 | to | 6718 (G) | No. 4, from | 6848 | to | 6856 (G) |
| No. 2, from | 6772 | to | 6808 (G) | No. 5, from | 6864 | to | 6868 (G) |
| No. 3, from | 6830 | to | 6836 (G) | No. 6, from | 6919 | to | 6934 (G) |

## IMPORTANT WATER SANDS

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

## CASING RECORD

[illegible]

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8 5/8"      | 198'      | 140 sck                | Plug Plug   |             |                    |
| 4 1/2"      | 6990'     | 375 sck                | Plug Plug   |             |                    |

## 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 |
|-------------------------------------------------------------------|------------|----------------|----------|------|------------|-------------------|
| See Sundry Notice for detailed perforations and Frac information. |            |                |          |      |            |                   |

## TOOLS USED

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

## DATES

Test Date April 21, 1962 Put to producing \_\_\_\_\_, 19\_\_\_\_  
The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Ré \_\_\_\_\_

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

Rock pressure, lbs. per sq. in. 4842 (AOF)

**1990 PEREMPLOYEES**

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
**T. A. Dugan**, ~~Driller~~ Supt. \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION            |
|-------|-----|------------|----------------------|
|       |     |            | <u>LOG TOP</u>       |
|       |     |            | Pictured Cliffs 2298 |
|       |     |            | Lewis 2375           |
|       |     |            | Cliff House 3945     |
|       |     |            | Manatee 4006         |
|       |     |            | Point Lookout 4604   |
|       |     |            | Wancos 4853          |
|       |     |            | Gallup 5849          |
|       |     |            | Greenhorn 6585       |
|       |     |            | Graneros Sh 6650     |
|       |     |            | Graneros Sd 6705     |
|       |     |            | Dakota 6770          |
|       |     |            | Morrison 6972        |

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LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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

Signed \_\_\_\_\_

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

Date \_\_\_\_\_

Oil or Gas Sands or Zones  
(Circle one)

|             |    |             |    |
|-------------|----|-------------|----|
| No. 1, from | to | No. 4, from | to |
| No. 2, from | to | No. 5, from | to |
| No. 3, from | to | No. 6, from | to |

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

## CARLING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of casing, tubing, and pumps 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 "shot back" or left in the well, give its size and location. If the well has been dewatered, 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.

| Year | Month | Day | Time  | Location   | Remarks            | Notes                  |
|------|-------|-----|-------|------------|--------------------|------------------------|
| 1900 | Jan   | 1   | 10:00 | Well No. 1 | Drilled to 100 ft. | Found water at 100 ft. |
| 1901 | Feb   | 15  | 11:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1902 | Mar   | 1   | 12:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1903 | Apr   | 1   | 13:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1904 | May   | 1   | 14:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1905 | Jun   | 1   | 15:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1906 | Jul   | 1   | 16:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1907 | Aug   | 1   | 17:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1908 | Sep   | 1   | 18:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1909 | Oct   | 1   | 19:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1910 | Nov   | 1   | 20:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1911 | Dec   | 1   | 21:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1912 | Jan   | 1   | 22:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1913 | Feb   | 1   | 23:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1914 | Mar   | 1   | 24:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1915 | Apr   | 1   | 25:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1916 | May   | 1   | 26:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1917 | Jun   | 1   | 27:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1918 | Jul   | 1   | 28:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1919 | Aug   | 1   | 29:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1920 | Sep   | 1   | 30:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1921 | Oct   | 1   | 31:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1922 | Nov   | 1   | 32:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1923 | Dec   | 1   | 33:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1924 | Jan   | 1   | 34:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1925 | Feb   | 1   | 35:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1926 | Mar   | 1   | 36:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1927 | Apr   | 1   | 37:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1928 | May   | 1   | 38:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1929 | Jun   | 1   | 39:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1930 | Jul   | 1   | 40:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1931 | Aug   | 1   | 41:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1932 | Sep   | 1   | 42:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1933 | Oct   | 1   | 43:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1934 | Nov   | 1   | 44:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1935 | Dec   | 1   | 45:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1936 | Jan   | 1   | 46:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1937 | Feb   | 1   | 47:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1938 | Mar   | 1   | 48:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1939 | Apr   | 1   | 49:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1940 | May   | 1   | 50:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1941 | Jun   | 1   | 51:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1942 | Jul   | 1   | 52:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1943 | Aug   | 1   | 53:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1944 | Sep   | 1   | 54:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1945 | Oct   | 1   | 55:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1946 | Nov   | 1   | 56:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1947 | Dec   | 1   | 57:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1948 | Jan   | 1   | 58:00 | Well No. 1 | Plugged at 100 ft. | Water level 10 ft.     |
| 1949 | Feb   | 1</ |       |            |                    |                        |

## HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]