

U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER 0925  
LEASE OR PERMIT TO PROSPECTUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company W. H. Black Address P. O. Box 174, Midland, Texas  
Lessor or Tract Federal Loyd Wright Field Loce Hills, Ext. State New Mexico  
Well No. 1 Sec. 20 T. 18S R. 29E Meridian NMPM County Eddy  
Location 660 ft. XXI of N Line and 660 ft. XX of W Line of Section 20 Elevation 3560  
(Derrick 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 \_\_\_\_\_ Title AgentDate May 25, 1955

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

Commenced drilling March 24, 1955 Finished drilling May 2, 1955OIL OR GAS SANDS OR ZONES  
(Denote gas by G)No. 1, from 2540 to 2596 Gas & oil No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 2670 to 2699 Oil No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 2920 to 2925 Oil No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from 3105 to 3113 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 3159 to 3200 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>28</u>       | <u>8</u>         |      | <u>467</u> | <u>T.D.</u>  |                     |            |     | <u>Surface Protection</u> |
|              |                 |                  |      |            |              |                     |            |     |                           |
|              |                 |                  |      |            |              |                     |            |     |                           |
|              |                 |                  |      |            |              |                     |            |     |                           |
|              |                 |                  |      |            |              |                     |            |     |                           |

## 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>467'</u> | <u>75</u>              | <u>Plug &amp; Pump</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 |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 3255 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

Put to producing \_\_\_\_\_, 19\_\_\_\_  
The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% 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  
W. G. GIDHAM, Driller  
T. H. BENNETT, Driller  
J. C. CLOWER, CONTRACTOR  
G. B. MOORE, Driller  
FRED WHITTAKER, Toolpusher  
Photo. Service 3261

## FORMATION RECORD

| FROM—       | TO—         | TOTAL FEET | FORMATION                              |
|-------------|-------------|------------|----------------------------------------|
| <u>0</u>    | <u>25</u>   | <u>25</u>  | <u>Anydrite</u>                        |
| <u>25</u>   | <u>225</u>  | <u>200</u> | <u>Red Shale</u>                       |
| <u>225</u>  | <u>245</u>  | <u>20</u>  | <u>Gray Sandy Shale</u>                |
| <u>245</u>  | <u>385</u>  | <u>140</u> | <u>Red Shale &amp; Anhydrite</u>       |
| <u>385</u>  | <u>790</u>  | <u>405</u> | <u>Salt</u>                            |
| <u>790</u>  | <u>830</u>  | <u>40</u>  | <u>Anhydrite &amp; Blue Shale</u>      |
| <u>830</u>  | <u>845</u>  | <u>15</u>  | <u>Anhydrite &amp; Red Shale</u>       |
| <u>845</u>  | <u>1030</u> | <u>185</u> | <u>Anhydrite</u>                       |
| <u>1030</u> | <u>1040</u> | <u>10</u>  | <u>Sandy Shale</u>                     |
| <u>1040</u> | <u>1505</u> | <u>465</u> | <u>Anhydrite</u>                       |
| <u>1505</u> | <u>1570</u> | <u>65</u>  | <u>Lime &amp; Anhydrite</u>            |
| <u>1570</u> | <u>1740</u> | <u>170</u> | <u>Lime</u>                            |
| <u>1740</u> | <u>1955</u> | <u>215</u> | <u>Broken Anydrite &amp; Shale</u>     |
| <u>1955</u> | <u>1965</u> | <u>10</u>  | <u>Anhydrite, shale &amp; red sand</u> |
| <u>1965</u> | <u>1994</u> | <u>29</u>  | <u>Sand</u>                            |
| <u>1994</u> | <u>2065</u> | <u>71</u>  | <u>Lime &amp; Anhydrite</u>            |
| <u>2065</u> | <u>2120</u> | <u>55</u>  | <u>Anhydrite &amp; Shale</u>           |
| <u>2120</u> | <u>2191</u> | <u>71</u>  | <u>Anhydrite</u>                       |
| <u>2191</u> | <u>2215</u> | <u>24</u>  | <u>Lime</u>                            |
| <u>2215</u> | <u>2255</u> | <u>40</u>  | <u>Anhydrite &amp; sandy red shale</u> |
| <u>2255</u> | <u>2639</u> | <u>384</u> | <u>Gray Lime</u>                       |
| <u>2639</u> | <u>2664</u> | <u>25</u>  | <u>Lime &amp; Broken red sand</u>      |
| <u>2664</u> | <u>3149</u> | <u>885</u> | <u>White &amp; gray lime</u>           |
| <u>3149</u> | <u>3175</u> | <u>26</u>  | <u>Brown lime</u>                      |
| <u>3175</u> | <u>3200</u> | <u>25</u>  | <u>Sandy Lime (Water)</u>              |
| <u>3200</u> | <u>3255</u> | <u>55</u>  | <u>Gray lime - T.D.</u>                |

..... U.S. Land Service .....

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NEW 245 80 J10 70 50.1

COAST WALK CORRECTLY

[illegible]

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

ON OR THE SYMBOLS OF THE

1. The first part of the document is a list of names and their corresponding dates of birth. The names are listed in a column on the left, and the dates are listed in a column on the right. The names are: John Doe, Jane Smith, and Bob Johnson. The dates are: 1945, 1946, and 1947.

SECRETARY OF THE ARMY

10-11-1961

CLASSING RECORD

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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 "sidetracked" 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

| SHOOTING RECORD |                | TOOL USED |          | DATES |      |
|-----------------|----------------|-----------|----------|-------|------|
| Shot            | Explosive used | Tool      | Quantity | From  | To   |
| 1               | Black powder   | Shot      | 100      | 1900  | 1901 |
| 2               | Black powder   | Shot      | 100      | 1901  | 1902 |
| 3               | Black powder   | Shot      | 100      | 1902  | 1903 |
| 4               | Black powder   | Shot      | 100      | 1903  | 1904 |
| 5               | Black powder   | Shot      | 100      | 1904  | 1905 |
| 6               | Black powder   | Shot      | 100      | 1905  | 1906 |
| 7               | Black powder   | Shot      | 100      | 1906  | 1907 |
| 8               | Black powder   | Shot      | 100      | 1907  | 1908 |
| 9               | Black powder   | Shot      | 100      | 1908  | 1909 |
| 10              | Black powder   | Shot      | 100      | 1909  | 1910 |
| 11              | Black powder   | Shot      | 100      | 1910  | 1911 |
| 12              | Black powder   | Shot      | 100      | 1911  | 1912 |
| 13              | Black powder   | Shot      | 100      | 1912  | 1913 |
| 14              | Black powder   | Shot      | 100      | 1913  | 1914 |
| 15              | Black powder   | Shot      | 100      | 1914  | 1915 |
| 16              | Black powder   | Shot      | 100      | 1915  | 1916 |
| 17              | Black powder   | Shot      | 100      | 1916  | 1917 |
| 18              | Black powder   | Shot      | 100      | 1917  | 1918 |
| 19              | Black powder   | Shot      | 100      | 1918  | 1919 |
| 20              | Black powder   | Shot      | 100      | 1919  | 1920 |
| 21              | Black powder   | Shot      | 100      | 1920  | 1921 |
| 22              | Black powder   | Shot      | 100      | 1921  | 1922 |
| 23              | Black powder   | Shot      | 100      | 1922  | 1923 |
| 24              | Black powder   | Shot      | 100      | 1923  | 1924 |
| 25              | Black powder   | Shot      | 100      | 1924  | 1925 |
| 26              | Black powder   | Shot      | 100      | 1925  | 1926 |
| 27              | Black powder   | Shot      | 100      | 1926  | 1927 |
| 28              | Black powder   | Shot      | 100      | 1927  | 1928 |
| 29              | Black powder   | Shot      | 100      | 1928  | 1929 |
| 30              | Black powder   | Shot      | 100      | 1929  | 1930 |
| 31              | Black powder   | Shot      | 100      | 1930  | 1931 |
| 32              | Black powder   | Shot      | 100      | 1931  | 1932 |
| 33              | Black powder   | Shot      | 100      | 1932  | 1933 |
| 34              | Black powder   | Shot      | 100      | 1933  | 1934 |
| 35              | Black powder   | Shot      | 100      | 1934  | 1935 |
| 36              | Black powder   | Shot      | 100      | 1935  | 1936 |
| 37              | Black powder   | Shot      | 100      | 1936  | 1937 |
| 38              | Black powder   | Shot      | 100      | 1937  | 1938 |
| 39              | Black powder   | Shot      | 100      | 1938  | 1939 |
| 40              | Black powder   | Shot      | 100      | 1939  | 1940 |
| 41              | Black powder   | Shot      | 100      | 1940  | 1941 |
| 42              | Black powder   | Shot      | 100      | 1941  | 1942 |
| 43              | Black powder   | Shot      | 100      | 1942  | 1943 |
| 44              | Black powder   | Shot      | 100      | 1943  | 1944 |
| 45              | Black powder   | Shot      | 100      | 1944  | 1945 |
| 46              | Black powder   | Shot      | 100      | 1945  | 1946 |
| 47              | Black powder   | Shot      | 100      | 1946  | 1947 |
| 48              | Black powder   | Shot      | 100      | 1947  | 1948 |
| 49              | Black powder   | Shot      | 100      | 1948  | 1949 |
| 50              | Black powder   | Shot      | 100      | 1949  | 1950 |
| 51              | Black powder   | Shot      | 100      | 1950  | 1951 |
| 52              | Black powder   | Shot      | 100      | 1951  | 1952 |
| 53              | Black powder   | Shot      | 100      | 1952  | 1953 |
| 54              | Black powder   | Shot      | 100      | 1953  | 1954 |
| 55              | Black powder   | Shot      | 100      | 1954  | 1955 |
| 56              | Black powder   | Shot      | 100      | 1955  | 1956 |
| 57              | Black powder   | Shot      | 100      | 1956  | 1957 |
| 58              | Black powder   | Shot      | 100      | 1957  | 1958 |
| 59              | Black powder   | Shot      | 100      | 1958  | 1959 |
| 60              | Black powder   | Shot      | 100      | 1959  | 1960 |
| 61              | Black powder   | Shot      | 100      | 1960  | 1961 |
| 62              | Black powder   | Shot      | 100      | 1961  | 1962 |
| 63              | Black powder   | Shot      | 100      | 1962  | 1963 |
| 64              | Black powder   | Shot      | 100      | 1963  | 1964 |
| 65              | Black powder   | Shot      | 100      | 1964  | 1965 |
| 66              | Black powder   | Shot      | 100      | 1965  | 1966 |
| 67              | Black powder   | Shot      | 100      | 1966  | 1967 |
| 68              | Black powder   | Shot      | 100      | 1967  | 1968 |
| 69              | Black powder   | Shot      | 100      | 1968  | 1969 |
| 70              | Black powder   | Shot      | 100      | 1969  | 1970 |
| 71              | Black powder   | Shot      | 100      | 1970  | 1971 |
| 72              | Black powder   | Shot      | 100      | 1971  | 1972 |
| 73              | Black powder   | Shot      | 100      | 1972  | 1973 |
| 74              | Black powder   | Shot      | 100      | 1973  | 1974 |
| 75              | Black powder   | Shot      | 100      | 1974  | 1975 |
| 76              | Black powder   | Shot      | 100      | 1975  | 1976 |
| 77              | Black powder   | Shot      | 100      | 1976  | 1977 |
| 78              | Black powder   | Shot      | 100      | 1977  | 1978 |
| 79              | Black powder   | Shot      | 100      | 1978  | 1979 |
| 80              | Black powder   | Shot      | 100      | 1979  | 1980 |
| 81              | Black powder   | Shot      | 100      | 1980  | 1981 |
| 82              | Black powder   | Shot      | 100      | 1981  | 1982 |
| 83              | Black powder   | Shot      | 100      | 1982  | 1983 |
| 84              | Black powder   | Shot      | 100      | 1983  | 1984 |
| 85              | Black powder   | Shot      | 100      | 1984  | 1985 |
| 86              | Black powder   | Shot      | 100      | 1985  | 1986 |
| 87              | Black powder   | Shot      | 100      | 1986  | 1987 |
| 88              | Black powder   | Shot      | 100      | 1987  | 1988 |
| 89              | Black powder   | Shot      | 100      | 1988  | 1989 |
| 90              | Black powder   | Shot      | 100      | 1989  | 1990 |
| 91              | Black powder   | Shot      | 100      | 1990  | 1991 |
| 92              | Black powder   | Shot      | 100      | 1991  | 1992 |
| 93              | Black powder   | Shot      | 100      | 1992  | 1993 |
| 94              | Black powder   | Shot      | 100      | 1993  | 1994 |
| 95              | Black powder   | Shot      | 100      | 1994  | 1995 |
| 96              | Black powder   | Shot      | 100      | 1995  | 1996 |
| 97              | Black powder   | Shot      | 100      | 1996  | 1997 |
| 98              | Black powder   | Shot      | 100      | 1997  | 1998 |
| 99              | Black powder   | Shot      | 100      | 1998  | 1999 |
| 100             | Black powder   | Shot      | 100      | 1999  | 2000 |

W. G. GIDHAM  
T. H. BENNETT

Book produced by the  
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analysis: 12 hours and 12  
The production for the first 24 hours was

But to produce  
barrel of fluid of which  
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Gallons gasoline per 1000

1. C. CLOWER, CONTRACTOR  
G. B. MOORE  
FRED WHITTAKER  
PUBLISHER

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