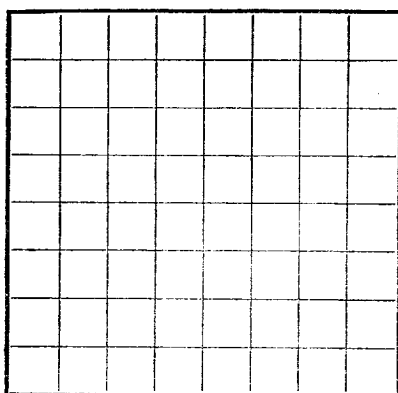




RECEIVED UNITED STATES  
DEPARTMENT OF THE INTERIOR  
APR 26 1961  
GEOLOGICAL SURVEY  
J. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

RECEIVED  
ERIOR  
MAY 1 1961  
O. C. C.  
ARTESIA, OFFICE

# LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

Company YATES DRILLING COMPANY Address 309 Carper Bldg., Artesia, N.M.  
Lessor or Tract Federal Dy Field Turkey Tract State New Mexico  
Well No. 1 Sec. 28 T. 18S R. 19E Meridian N.M.P.M. County Sady  
Location 660 ft. N. of XX Line and 660 ft. E. of XX Line of XX Elevation 3454

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 E. V. Loran Jay  
Date April 26, 1961 Title Prod. Supt.

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

Commenced drilling 4-14- 1961 Finished drilling 4-17 1961

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from **1975** to **1969**      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 \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, 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 |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 7"          | 401       | 75                     | Pump        |             |                    |
| 4 1/2"      | 2047      | 50                     | Pump        |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

## 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 |
|---------------------------------------------------------------------------------------------------------------------|------------|----------------|----------|------|------------|-------------------|
| treated by sand-frac method using 10,000 gal. refined oil and 10,000 ga<br>sease oil with 60,000 lbs of 20/40 sand. |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from 0 feet to 2047 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

-----**4-13**-----, 19**61** Put to producing -----**4-22**-----, 19**61**

The production for the first 24 hours was 45 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 2

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

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

H. Romine, Driller  
John Hill, Driller

## FORMATION RECORD

| FROM--                                      | TO-- | TOTAL FEET | FORMATION                                                                                  |
|---------------------------------------------|------|------------|--------------------------------------------------------------------------------------------|
|                                             |      |            | AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGIC TOPS. STATE WHETHER FROM EL OR SAMPLES. |
| Air samples from 401' to 1970'              |      |            |                                                                                            |
| Cored from 1970'- 2006'                     |      |            |                                                                                            |
| 1970                                        | 1999 | 29'        | Sandstone                                                                                  |
| 1999                                        | 2001 | 2'         | Dolomite                                                                                   |
| 2001                                        | 2002 | 1'         | Anhy.                                                                                      |
| 2002                                        | 2006 | 4'         | No recovery                                                                                |
| Electric log t/queen 1951' meas. from G. L. |      |            |                                                                                            |

(OVER)

FORMATION RECORD-Continued

| FROM- | TO-  | TOTAL FEET | FORMATION |
|-------|------|------------|-----------|
| 1900  | 1900 | 1900       | 1900      |
| 1901  | 1901 | 1901       | 1901      |
| 1902  | 1902 | 1902       | 1902      |
| 1903  | 1903 | 1903       | 1903      |
| 1904  | 1904 | 1904       | 1904      |
| 1905  | 1905 | 1905       | 1905      |
| 1906  | 1906 | 1906       | 1906      |
| 1907  | 1907 | 1907       | 1907      |
| 1908  | 1908 | 1908       | 1908      |
| 1909  | 1909 | 1909       | 1909      |
| 1910  | 1910 | 1910       | 1910      |
| 1911  | 1911 | 1911       | 1911      |
| 1912  | 1912 | 1912       | 1912      |
| 1913  | 1913 | 1913       | 1913      |
| 1914  | 1914 | 1914       | 1914      |
| 1915  | 1915 | 1915       | 1915      |
| 1916  | 1916 | 1916       | 1916      |
| 1917  | 1917 | 1917       | 1917      |
| 1918  | 1918 | 1918       | 1918      |
| 1919  | 1919 | 1919       | 1919      |
| 1920  | 1920 | 1920       | 1920      |
| 1921  | 1921 | 1921       | 1921      |
| 1922  | 1922 | 1922       | 1922      |
| 1923  | 1923 | 1923       | 1923      |
| 1924  | 1924 | 1924       | 1924      |
| 1925  | 1925 | 1925       | 1925      |
| 1926  | 1926 | 1926       | 1926      |
| 1927  | 1927 | 1927       | 1927      |
| 1928  | 1928 | 1928       | 1928      |
| 1929  | 1929 | 1929       | 1929      |
| 1930  | 1930 | 1930       | 1930      |
| 1931  | 1931 | 1931       | 1931      |
| 1932  | 1932 | 1932       | 1932      |
| 1933  | 1933 | 1933       | 1933      |
| 1934  | 1934 | 1934       | 1934      |
| 1935  | 1935 | 1935       | 1935      |
| 1936  | 1936 | 1936       | 1936      |
| 1937  | 1937 | 1937       | 1937      |
| 1938  | 1938 | 1938       | 1938      |
| 1939  | 1939 | 1939       | 1939      |
| 1940  | 1940 | 1940       | 1940      |
| 1941  | 1941 | 1941       | 1941      |
| 1942  | 1942 | 1942       | 1942      |
| 1943  | 1943 | 1943       | 1943      |
| 1944  | 1944 | 1944       | 1944      |
| 1945  | 1945 | 1945       | 1945      |
| 1946  | 1946 | 1946       | 1946      |
| 1947  | 1947 | 1947       | 1947      |
| 1948  | 1948 | 1948       | 1948      |
| 1949  | 1949 | 1949       | 1949      |
| 1950  | 1950 | 1950       | 1950      |
| 1951  | 1951 | 1951       | 1951      |
| 1952  | 1952 | 1952       | 1952      |
| 1953  | 1953 | 1953       | 1953      |
| 1954  | 1954 | 1954       | 1954      |
| 1955  | 1955 | 1955       | 1955      |
| 1956  | 1956 | 1956       | 1956      |
| 1957  | 1957 | 1957       | 1957      |
| 1958  | 1958 | 1958       | 1958      |
| 1959  | 1959 | 1959       | 1959      |
| 1960  | 1960 | 1960       | 1960      |
| 1961  | 1961 | 1961       | 1961      |
| 1962  | 1962 | 1962       | 1962      |
| 1963  | 1963 | 1963       | 1963      |
| 1964  | 1964 | 1964       | 1964      |
| 1965  | 1965 | 1965       | 1965      |
| 1966  | 1966 | 1966       | 1966      |
| 1967  | 1967 | 1967       | 1967      |
| 1968  | 1968 | 1968       | 1968      |
| 1969  | 1969 | 1969       | 1969      |
| 1970  | 1970 | 1970       | 1970      |
| 1971  | 1971 | 1971       | 1971      |
| 1972  | 1972 | 1972       | 1972      |
| 1973  | 1973 | 1973       | 1973      |
| 1974  | 1974 | 1974       | 1974      |
| 1975  | 1975 | 1975       | 1975      |
| 1976  | 1976 | 1976       | 1976      |
| 1977  | 1977 | 1977       | 1977      |
| 1978  | 1978 | 1978       | 1978      |
| 1979  | 1979 | 1979       | 1979      |
| 1980  | 1980 | 1980       | 1980      |
| 1981  | 1981 | 1981       | 1981      |
| 1982  | 1982 | 1982       | 1982      |
| 1983  | 1983 | 1983       | 1983      |
| 1984  | 1984 | 1984       | 1984      |
| 1985  | 1985 | 1985       | 1985      |
| 1986  | 1986 | 1986       | 1986      |
| 1987  | 1987 | 1987       | 1987      |
| 1988  | 1988 | 1988       | 1988      |
| 1989  | 1989 | 1989       | 1989      |
| 1990  | 1990 | 1990       | 1990      |
| 1991  | 1991 | 1991       | 1991      |
| 1992  | 1992 | 1992       | 1992      |
| 1993  | 1993 | 1993       | 1993      |
| 1994  | 1994 | 1994       | 1994      |
| 1995  | 1995 | 1995       | 1995      |
| 1996  | 1996 | 1996       | 1996      |
| 1997  | 1997 | 1997       | 1997      |
| 1998  | 1998 | 1998       | 1998      |
| 1999  | 1999 | 1999       | 1999      |
| 2000  | 2000 | 2000       | 2000      |

HISTORY OF OIL OR GAS WELL

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 the results. Also state the dates of any casing changes made in the casing, the fully, and the number of shots. If plugs or bridges were put in to test the water, state kind of material used, position, and results of pumping or bailing.

CASING RECORD

IMPORTANT WATER SANDS

OIL OR GAS SANDS OR ZONES

Completed drilling 4-14-1961

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

Date April 26, 1961

Sign of

This information given here is a complete and correct record of the well and all work done in connection with the well.

Location

State

County

Section

Range

Township

Latitude

Longitude

Geological Survey

Department of the Interior

United States

Geological Survey

Geological Survey

Geological Survey

Geological Survey

Geological Survey