

U. S. LAND OFFICE **Las Cruces**

SERIAL NUMBER

**069224**

LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **John H. Trigg** Address **705 Amherst Drive SE Albuquerque, New Mexico**  
Lessor or Tract \_\_\_\_\_ Field **North Caprock** State **New Mexico**  
Well No. **2-S-21** Sec. **21** T. **12S** R. **32E** Meridian **N.M.P.M.** County **Lea**  
Location **330** ft. **N.** of **N** Line and **990** ft. **E.** of **E** Line of **Section 21** Elevation \_\_\_\_\_  
(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

Date **July 25, 1955**Title **Owner**

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

Commenced drilling **May 16**, 19**55** Finished drilling **May 30**, 19**55**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3023** to **3040** 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. 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— |         |
| 13-3/8      | 116             |                  | Spiral | 116    | Texas Pattern              |                     |            |     |         |
| 5-1/2       | 116             |                  | Weld   | 3017   | Flat collar and Guide shoe |                     |            |     |         |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 13-3/8      | 116       | 50                     |             |             |                    |
| 5-1/2       | 3017      | 100                    |             |             |                    |

## 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 **0** feet to **3017** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **3017** feet to **3040** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

**July 1**, 19**55** Put to producing **July 1**, 19**55**

The production for the first 24 hours was **65** barrels of fluid of which **96** % was oil; \_\_\_\_\_ % emulsion; **4** % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. **36**

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

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

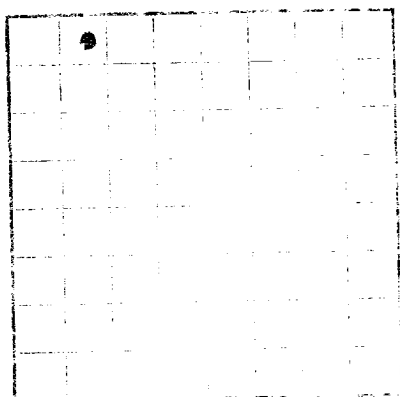
## EMPLOYEES

**J. E. Jones**, Driller **L. R. Jordan**, Driller  
**Jack Henderson**, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM—     | TO—  | TOTAL FEET | FORMATION                     |
|-----------|------|------------|-------------------------------|
| 0         | 450  |            | Sand & caliche                |
| 450       | 1400 |            | Red shale and sand            |
| 1400      | 1410 |            | Red shale                     |
| 1410      | 1430 |            | Anhydrite, red shale and sand |
| 1430      | 1450 |            | Anhydrite, red shale          |
| 1450      | 1530 |            | Red shale                     |
| 1530      | 1560 |            | Red shale and anhydrite       |
| 1560      | 2140 |            | Salt section                  |
| 2140      | 2220 |            | Anhydrite and red shale       |
| 2220      | 2230 |            | Anhydrite, salt & red shale   |
| 2230      | 2250 |            | Anhydrite and red shale       |
| 2250      | 2280 |            | Anhydrite, salt & red shale   |
| 2280      | 2340 |            | Sand, anhydrite & red shale   |
| 2340      | 2370 |            | Anhydrite & red shale         |
| 2370      | 2380 |            | Anhydrite, red shale & sand   |
| 2380      | 2580 |            | Anhydrite & red shale         |
| 2580      | 2800 |            | Anhydrite, red shale & salt   |
| 2800      | 2900 |            | Anhydrite & red shale         |
| 2900      | 3015 |            | Anhydrite, red shale & salt   |
| 3015      | 3023 |            | Anhydrite                     |
| 3023      | 3040 |            | Sand                          |
| T.D. 3040 |      |            |                               |

LOG OF OIL OR GAS WELL



Company Name \_\_\_\_\_  
Location \_\_\_\_\_  
State \_\_\_\_\_  
County \_\_\_\_\_  
Section \_\_\_\_\_  
Twp \_\_\_\_\_  
Rng \_\_\_\_\_  
The information given here is a complete and correct record of the well and all work done on it.  
Signed \_\_\_\_\_  
Date \_\_\_\_\_

The stratum in this log is for the location of the well and is not to be used for any other purpose.  
No. 1 from \_\_\_\_\_  
No. 2 from \_\_\_\_\_  
No. 3 from \_\_\_\_\_  
No. 4 from \_\_\_\_\_  
No. 5 from \_\_\_\_\_  
No. 6 from \_\_\_\_\_  
No. 7 from \_\_\_\_\_  
No. 8 from \_\_\_\_\_  
No. 9 from \_\_\_\_\_  
No. 10 from \_\_\_\_\_

IMPORTANT WATER SANDS  
No. 1 from \_\_\_\_\_  
No. 2 from \_\_\_\_\_  
No. 3 from \_\_\_\_\_  
No. 4 from \_\_\_\_\_  
No. 5 from \_\_\_\_\_  
No. 6 from \_\_\_\_\_  
No. 7 from \_\_\_\_\_  
No. 8 from \_\_\_\_\_  
No. 9 from \_\_\_\_\_  
No. 10 from \_\_\_\_\_

CASING RECORD  
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, 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

| DATE | TOOL USED  | SHOOTING DATA | PROD. AND WATER | REMARKS AND OTHER DATA |
|------|------------|---------------|-----------------|------------------------|
| 1901 | 2 1/2 inch | 100           | 100             |                        |
| 1902 | 2 1/2 inch | 100           | 100             |                        |
| 1903 | 2 1/2 inch | 100           | 100             |                        |
| 1904 | 2 1/2 inch | 100           | 100             |                        |
| 1905 | 2 1/2 inch | 100           | 100             |                        |
| 1906 | 2 1/2 inch | 100           | 100             |                        |
| 1907 | 2 1/2 inch | 100           | 100             |                        |
| 1908 | 2 1/2 inch | 100           | 100             |                        |
| 1909 | 2 1/2 inch | 100           | 100             |                        |
| 1910 | 2 1/2 inch | 100           | 100             |                        |
| 1911 | 2 1/2 inch | 100           | 100             |                        |
| 1912 | 2 1/2 inch | 100           | 100             |                        |
| 1913 | 2 1/2 inch | 100           | 100             |                        |
| 1914 | 2 1/2 inch | 100           | 100             |                        |
| 1915 | 2 1/2 inch | 100           | 100             |                        |
| 1916 | 2 1/2 inch | 100           | 100             |                        |
| 1917 | 2 1/2 inch | 100           | 100             |                        |
| 1918 | 2 1/2 inch | 100           | 100             |                        |
| 1919 | 2 1/2 inch | 100           | 100             |                        |
| 1920 | 2 1/2 inch | 100           | 100             |                        |
| 1921 | 2 1/2 inch | 100           | 100             |                        |
| 1922 | 2 1/2 inch | 100           | 100             |                        |
| 1923 | 2 1/2 inch | 100           | 100             |                        |
| 1924 | 2 1/2 inch | 100           | 100             |                        |
| 1925 | 2 1/2 inch | 100           | 100             |                        |
| 1926 | 2 1/2 inch | 100           | 100             |                        |
| 1927 | 2 1/2 inch | 100           | 100             |                        |
| 1928 | 2 1/2 inch | 100           | 100             |                        |
| 1929 | 2 1/2 inch | 100           | 100             |                        |
| 1930 | 2 1/2 inch | 100           | 100             |                        |
| 1931 | 2 1/2 inch | 100           | 100             |                        |
| 1932 | 2 1/2 inch | 100           | 100             |                        |
| 1933 | 2 1/2 inch | 100           | 100             |                        |
| 1934 | 2 1/2 inch | 100           | 100             |                        |
| 1935 | 2 1/2 inch | 100           | 100             |                        |
| 1936 | 2 1/2 inch | 100           | 100             |                        |
| 1937 | 2 1/2 inch | 100           | 100             |                        |
| 1938 | 2 1/2 inch | 100           | 100             |                        |
| 1939 | 2 1/2 inch | 100           | 100             |                        |
| 1940 | 2 1/2 inch | 100           | 100             |                        |
| 1941 | 2 1/2 inch | 100           | 100             |                        |
| 1942 | 2 1/2 inch | 100           | 100             |                        |
| 1943 | 2 1/2 inch | 100           | 100             |                        |
| 1944 | 2 1/2 inch | 100           | 100             |                        |
| 1945 | 2 1/2 inch | 100           | 100             |                        |
| 1946 | 2 1/2 inch | 100           | 100             |                        |
| 1947 | 2 1/2 inch | 100           | 100             |                        |
| 1948 | 2 1/2 inch | 100           | 100             |                        |
| 1949 | 2 1/2 inch | 100           | 100             |                        |
| 1950 | 2 1/2 inch | 100           | 100             |                        |
| 1951 | 2 1/2 inch | 100           | 100             |                        |
| 1952 | 2 1/2 inch | 100           | 100             |                        |
| 1953 | 2 1/2 inch | 100           | 100             |                        |
| 1954 | 2 1/2 inch | 100           | 100             |                        |
| 1955 | 2 1/2 inch | 100           | 100             |                        |
| 1956 | 2 1/2 inch | 100           | 100             |                        |
| 1957 | 2 1/2 inch | 100           | 100             |                        |
| 1958 | 2 1/2 inch | 100           | 100             |                        |
| 1959 | 2 1/2 inch | 100           | 100             |                        |
| 1960 | 2 1/2 inch | 100           | 100             |                        |
| 1961 | 2 1/2 inch | 100           | 100             |                        |
| 1962 | 2 1/2 inch | 100           | 100             |                        |
| 1963 | 2 1/2 inch | 100           | 100             |                        |
| 1964 | 2 1/2 inch | 100           | 100             |                        |
| 1965 | 2 1/2 inch | 100           | 100             |                        |
| 1966 | 2 1/2 inch | 100           | 100             |                        |
| 1967 | 2 1/2 inch | 100           | 100             |                        |
| 1968 | 2 1/2 inch | 100           | 100             |                        |
| 1969 | 2 1/2 inch | 100           | 100             |                        |
| 1970 | 2 1/2 inch | 100           | 100             |                        |
| 1971 | 2 1/2 inch | 100           | 100             |                        |
| 1972 | 2 1/2 inch | 100           | 100             |                        |
| 1973 | 2 1/2 inch | 100           | 100             |                        |
| 1974 | 2 1/2 inch | 100           | 100             |                        |
| 1975 | 2 1/2 inch | 100           | 100             |                        |
| 1976 | 2 1/2 inch | 100           | 100             |                        |
| 1977 | 2 1/2 inch | 100           | 100             |                        |
| 1978 | 2 1/2 inch | 100           | 100             |                        |
| 1979 | 2 1/2 inch | 100           | 100             |                        |
| 1980 | 2 1/2 inch | 100           | 100             |                        |
| 1981 | 2 1/2 inch | 100           | 100             |                        |
| 1982 | 2 1/2 inch | 100           | 100             |                        |
| 1983 | 2 1/2 inch | 100           | 100             |                        |
| 1984 | 2 1/2 inch | 100           | 100             |                        |
| 1985 | 2 1/2 inch | 100           | 100             |                        |
| 1986 | 2 1/2 inch | 100           | 100             |                        |
| 1987 | 2 1/2 inch | 100           | 100             |                        |
| 1988 | 2 1/2 inch | 100           | 100             |                        |
| 1989 | 2 1/2 inch | 100           | 100             |                        |
| 1990 | 2 1/2 inch | 100           | 100             |                        |
| 1991 | 2 1/2 inch | 100           | 100             |                        |
| 1992 | 2 1/2 inch | 100           | 100             |                        |
| 1993 | 2 1/2 inch | 100           | 100             |                        |
| 1994 | 2 1/2 inch | 100           | 100             |                        |
| 1995 | 2 1/2 inch | 100           | 100             |                        |
| 1996 | 2 1/2 inch | 100           | 100             |                        |
| 1997 | 2 1/2 inch | 100           | 100             |                        |
| 1998 | 2 1/2 inch | 100           | 100             |                        |
| 1999 | 2 1/2 inch | 100           | 100             |                        |
| 2000 | 2 1/2 inch | 100           | 100             |                        |