

U. S. LAND OFFICE **Window Rock**

SERIAL NUMBER 14-20-603-324

LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

RECEIVED  
SEP 26 1956  
OIL CON. COM.  
DIST. 3

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

Company Amerada Petroleum Corporation Address Box 535 Farmington, New Mexico  
 Lessor or Tract Salena White Field Disti Lower Gallup State New Mexico  
 Well No. 1 Sec. 8 T. 25 N. R. 12 W Meridian NPM County San Juan  
 Location 520 ft. N of S Line and 198 ft. E of W Line of Sec. 8 Elevation 6252 D.F.  
 (Derrick base relative to spot)

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 \_\_\_\_\_ W.G. Smith

Date July 25, 1956 Title FOREIGN

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

Commenced drilling 6-24-56, 1956 Finished drilling 7-7-56, 1956

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

|             |      |    |      |             |      |    |      |
|-------------|------|----|------|-------------|------|----|------|
| No. 1, from | 4848 | to | 4854 | No. 4, from | 4806 | to | 4836 |
| No. 2, from | 4860 | to | 4875 | No. 5, from |      | to |      |
| No. 3, from | 4770 | to | 4782 | 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

[illegible]

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8-5/8       | 22'       | 150                    | HO-20       |             |                    |
| 5-1/2       | 4354'     | 400                    | "           |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

## 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 |
|-------------------|------------|-----------------|------------|------|------------|-------------------|
| Perforated 5-1/2" |            | from 4848-4854' | 4860-4875' |      |            |                   |
| "                 | "          | " 4770-4792'    | 4806-4836' |      |            |                   |
| "                 | "          | "               | "          |      |            |                   |
| "                 | "          | "               | "          |      |            |                   |

## TOOLS USED

Rotary tools were used from -----0----- feet to -----4955----- feet, and from ----- feet to ----- feet

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

## DATES

----- July 25, 1956 -----, 19----- Put to producing ----- July 20, 1956 -----, 19-----

The production for the first 24 hours was 377.93 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, 88.6

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

Rock pressure, lbs. per sq. in. -----

## EMPLOYEES

John Gerrard, Driller

Roy Shepard, Driller

# FORMATION RECORD

| FROM—     | TO—          | TOTAL FEET  | FORMATION                                                                                                                                                                                                                                                         |
|-----------|--------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0<br>4245 | 4245<br>4944 | 4245<br>699 | <p>Sand &amp; Shale<br/>Gale</p> <p><u>SHILDSBORO TOPS</u></p> <p>Pictus Cliff<br/>Upper Lavaca<br/>Lower Lavaca<br/>Cliff House<br/>Mammoth<br/>Point Lookout<br/>Base Point Lookout<br/>Upper Mammoth<br/>Upper Gullies<br/>Lower Gullies<br/>Lower Mammoth</p> |
|           |              |             | <p>1169<br/>1595<br/>1891<br/>2349<br/>3029<br/>3622<br/>3743<br/>3863<br/>4178<br/>4764<br/>4913</p> <p>3614</p>                                                                                                                                                 |

A number of authors (1-3) have  
Budget Bureau No. 49-7872-1.

U.S. LAND OFFICE

LEAF OF FERN IN BLOSSOM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

100 90 80 70 60 50 40 30 20 10 0

[illegible]

*[The page contains extremely faint, illegible text, likely bleed-through from the reverse side. The text appears to be organized in columns or rows, possibly representing a ledger or inventory list.]*

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 rings or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

## HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE: 1964-2

| FROM - | TO - | TOTAL FEET | FORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        |      |            | <p>1. 10' - 15' - 20' - 25' - 30' - 35' - 40' - 45' - 50' - 55' - 60' - 65' - 70' - 75' - 80' - 85' - 90' - 95' - 100' - 105' - 110' - 115' - 120' - 125' - 130' - 135' - 140' - 145' - 150' - 155' - 160' - 165' - 170' - 175' - 180' - 185' - 190' - 195' - 200' - 205' - 210' - 215' - 220' - 225' - 230' - 235' - 240' - 245' - 250' - 255' - 260' - 265' - 270' - 275' - 280' - 285' - 290' - 295' - 300' - 305' - 310' - 315' - 320' - 325' - 330' - 335' - 340' - 345' - 350' - 355' - 360' - 365' - 370' - 375' - 380' - 385' - 390' - 395' - 400' - 405' - 410' - 415' - 420' - 425' - 430' - 435' - 440' - 445' - 450' - 455' - 460' - 465' - 470' - 475' - 480' - 485' - 490' - 495' - 500' - 505' - 510' - 515' - 520' - 525' - 530' - 535' - 540' - 545' - 550' - 555' - 560' - 565' - 570' - 575' - 580' - 585' - 590' - 595' - 600' - 605' - 610' - 615' - 620' - 625' - 630' - 635' - 640' - 645' - 650' - 655' - 660' - 665' - 670' - 675' - 680' - 685' - 690' - 695' - 700' - 705' - 710' - 715' - 720' - 725' - 730' - 735' - 740' - 745' - 750' - 755' - 760' - 765' - 770' - 775' - 780' - 785' - 790' - 795' - 800' - 805' - 810' - 815' - 820' - 825' - 830' - 835' - 840' - 845' - 850' - 855' - 860' - 865' - 870' - 875' - 880' - 885' - 890' - 895' - 900' - 905' - 910' - 915' - 920' - 925' - 930' - 935' - 940' - 945' - 950' - 955' - 960' - 965' - 970' - 975' - 980' - 985' - 990' - 995' - 1000' - 1005' - 1010' - 1015' - 1020' - 1025' - 1030' - 1035' - 1040' - 1045' - 1050' - 1055' - 1060' - 1065' - 1070' - 1075' - 1080' - 1085' - 1090' - 1095' - 1100' - 1105' - 1110' - 1115' - 1120' - 1125' - 1130' - 1135' - 1140' - 1145' - 1150' - 1155' - 1160' - 1165' - 1170' - 1175' - 1180' - 1185' - 1190' - 1195' - 1200' - 1205' - 1210' - 1215' - 1220' - 1225' - 1230' - 1235' - 1240' - 1245' - 1250' - 1255' - 1260' - 1265' - 1270' - 1275' - 1280' - 1285' - 1290' - 1295' - 1300' - 1305' - 1310' - 1315' - 1320' - 1325' - 1330' - 1335' - 1340' - 1345' - 1350' - 1355' - 1360' - 1365' - 1370' - 1375' - 1380' - 1385' - 1390' - 1395' - 1400' - 1405' - 1410' - 1415' - 1420' - 1425' - 1430' - 1435' - 1440' - 1445' - 1450' - 1455' - 1460' - 1465' - 1470' - 1475' - 1480' - 1485' - 1490' - 1495' - 1500' - 1505' - 1510' - 1515' - 1520' - 1525' - 1530' - 1535' - 1540' - 1545' - 1550' - 1555' - 1560' - 1565' - 1570' - 1575' - 1580' - 1585' - 1590' - 1595' - 1600' - 1605' - 1610' - 1615' - 1620' - 1625' - 1630' - 1635' - 1640' - 1645' - 1650' - 1655' - 1660' - 1665' - 1670' - 1675' - 1680' - 1685' - 1690' - 1695' - 1700' - 1705' - 1710' - 1715' - 1720' - 1725' - 1730' - 1735' - 1740' - 1745' - 1750' - 1755' - 1760' - 1765' - 1770' - 1775' - 1780' - 1785' - 1790' - 1795' - 1800' - 1805' - 1810' - 1815' - 1820' - 1825' - 1830' - 1835' - 1840' - 1845' - 1850' - 1855' - 1860' - 1865' - 1870' - 1875' - 1880' - 1885' - 1890' - 1895' - 1900' - 1905' - 1910' - 1915' - 1920' - 1925' - 1930' - 1935' - 1940' - 1945' - 1950' - 1955' - 1960' - 1965' - 1970' - 1975' - 1980' - 1985' - 1990' - 1995' - 2000' - 2005' - 2010' - 2015' - 2020' - 2025' - 2030' - 2035' - 2040' - 2045' - 2050' - 2055' - 2060' - 2065' - 2070' - 2075' - 2080' - 2085' - 2090' - 2095' - 2100' - 2105' - 2110' - 2115' - 2120' - 2125' - 2130' - 2135' - 2140' - 2145' - 2150' - 2155' - 2160' - 2165' - 2170' - 2175' - 2180' - 2185' - 2190' - 2195' - 2200' - 2205' - 2210' - 2215' - 2220' - 2225' - 2230' - 2235' - 2240' - 2245' - 2250' - 2255' - 2260' - 2265' - 2270' - 2275' - 2280' - 2285' - 2290' - 2295' - 2300' - 2305' - 2310' - 2315' - 2320' - 2325' - 2330' - 2335' - 2340' - 2345' - 2350' - 2355' - 2360' - 2365' - 2370' - 2375' - 2380' - 2385' - 2390' - 2395' - 2400' - 2405' - 2410' - 2415' - 2420' - 2425' - 2430' - 2435' - 2440' - 2445' - 2450' - 2455' - 2460' - 2465' - 2470' - 2475' - 2480' - 2485' - 2490' - 2495' - 2500' - 2505' - 2510' - 2515' - 2520' - 2525' - 2530' - 2535' - 2540' - 2545' - 2550' - 2555' - 2560' - 2565' - 2570' - 2575' - 2580' - 2585' - 2590' - 2595' - 2600' - 2605' - 2610' - 2615' - 2620' - 2625' - 2630' - 2635' - 2640' - 2645' - 2650' - 2655' - 2660' - 2665' - 2670' - 2675' - 2680' - 2685' - 2690' - 2695' - 2700' - 2705' - 2710' - 2715' - 2720' - 2725' - 2730' - 2735' - 2740' - 2745' - 2750' - 2755' - 2760' - 2765' - 2770' - 2775' - 2780' - 2785' - 2790' - 2795' - 2800' - 2805' - 2810' - 2815' - 2820' - 2825' - 2830' - 2835' - 2840' - 2845' - 2850' - 2855' - 2860' - 2865' - 2870' - 2875' - 2880' - 2885' - 2890' - 2895' - 2900' - 2905' - 2910' - 2915' - 2920' - 2925' - 2930' - 2935' - 2940' - 2945' - 2950' - 2955' - 2960' - 2965' - 2970' - 2975' - 2980' - 2985' - 2990' - 2995' - 3000' - 3005' - 3010' - 3015' - 3020' - 3025' - 303</p> |