

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company R & G DRILLING COMPANY, INC. Address Box 1848, Farmington, N. M.  
Lessor or Tract R & G Field WEST KUTZ State New Mexico  
Well No. 22 Sec. 32 T. 28N R. 11W Meridian N.M.P.M. County San Juan  
Location 790 ft. N of S Line and 1850 ft. W of E Line of Sec. 32 Elevation 6052

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 William C. Russell

Date January 5, 1956

Title President

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

Commenced drilling Nov. 19, 19 55 Finished drilling December 11, 19 55

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

No. 1, from ----- to -----

No. 2, from ----- to -----

No. 3, from ----- to -----

No. 4, from ----- to -----

No. 5, 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

[illegible]

### MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 9 5/8       | 70        | 50                     | Haliburton  |             |                    |
| 5 1/2       | 90        | 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 |
|----------------------------------------------------------|------------|----------------|----------|------|------------|-------------------|
| Perforated - 2 shots per foot from 1838 to 1853.         |            |                |          |      |            |                   |
| Sand-water treatment with 320 bbls and 15,000 lbs. sand. |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from 0 feet to 1925 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

\_\_\_\_\_ Dec 11 \_\_\_\_\_, 1955 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 700 MCF..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. 425

## EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

# FORMATION RECORD

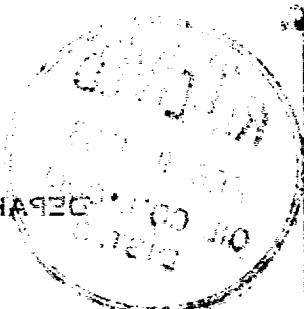
| FROM— | TO—  | TOTAL FEET | FORMATION       |
|-------|------|------------|-----------------|
| 1835  | 1920 | 85         | Pictured Cliffs |

00001 Y408

8.230  $1 - 2.00 \times 10^{-4} = 0.9998$  (99.98%)  
 8.231  $1 - 2.00 \times 10^{-4} = 0.9998$  (99.98%)

1. The first of these is the fact that the  
2. second of these is the fact that the  
3. third of these is the fact that the

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



Y 17-53100-1 (REV. 2-10-60)

LOG OF OIL OR GAS WELL

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 \_\_\_\_\_

Location \_\_\_\_\_ ft. below surface and \_\_\_\_\_ ft. below \_\_\_\_\_  
Well No. \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_  
Lessor or Trust \_\_\_\_\_ Field \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_  
Company Name \_\_\_\_\_ Address \_\_\_\_\_

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

Commenced drilling on \_\_\_\_\_ finished depth \_\_\_\_\_

Date \_\_\_\_\_

**OIL OR GAS SANDS OR ZONES**

|             |             |                  |
|-------------|-------------|------------------|
| No. 8, from | No. 9, from | (Dense, gray G.) |
| No. 7, from | No. 6, from |                  |
| No. 5, from | No. 4, from |                  |
| No. 3, from | No. 2, from |                  |
| No. 1, from | No. 1, from |                  |

IMMEDIATELY RETURN

|                |            |                |            |
|----------------|------------|----------------|------------|
| ..... 61 ..... | mod 8, 9%  | ..... 62 ..... | mod 1, 10% |
| ..... 61 ..... | mod 4, 10% | ..... 62 ..... | mod 8, 9%  |

Completed December 11, 1967 as a confidentially produced  
-interviewed Office has well.  
Casefile 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, size, position, and number of shots. If pumps or bridges were put in to test for water, state kind of material used, position, and results of pumping or pulling.

## HISTORY OF OIL OR GAS WELL

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| FROM | TO   | TOTAL FEET | FORMATION |
|------|------|------------|-----------|
| 1038 | 1040 | 2          | CLAY      |
| 1040 | 1042 | 2          | CLAY      |
| 1042 | 1044 | 2          | CLAY      |
| 1044 | 1046 | 2          | CLAY      |
| 1046 | 1048 | 2          | CLAY      |
| 1048 | 1050 | 2          | CLAY      |
| 1050 | 1052 | 2          | CLAY      |
| 1052 | 1054 | 2          | CLAY      |
| 1054 | 1056 | 2          | CLAY      |
| 1056 | 1058 | 2          | CLAY      |
| 1058 | 1060 | 2          | CLAY      |
| 1060 | 1062 | 2          | CLAY      |
| 1062 | 1064 | 2          | CLAY      |
| 1064 | 1066 | 2          | CLAY      |
| 1066 | 1068 | 2          | CLAY      |
| 1068 | 1070 | 2          | CLAY      |
| 1070 | 1072 | 2          | CLAY      |
| 1072 | 1074 | 2          | CLAY      |
| 1074 | 1076 | 2          | CLAY      |
| 1076 | 1078 | 2          | CLAY      |
| 1078 | 1080 | 2          | CLAY      |
| 1080 | 1082 | 2          | CLAY      |
| 1082 | 1084 | 2          | CLAY      |
| 1084 | 1086 | 2          | CLAY      |
| 1086 | 1088 | 2          | CLAY      |
| 1088 | 1090 | 2          | CLAY      |
| 1090 | 1092 | 2          | CLAY      |
| 1092 | 1094 | 2          | CLAY      |
| 1094 | 1096 | 2          | CLAY      |
| 1096 | 1098 | 2          | CLAY      |
| 1098 | 1100 | 2          | CLAY      |
| 1100 | 1102 | 2          | CLAY      |
| 1102 | 1104 | 2          | CLAY      |
| 1104 | 1106 | 2          | CLAY      |
| 1106 | 1108 | 2          | CLAY      |
| 1108 | 1110 | 2          | CLAY      |
| 1110 | 1112 | 2          | CLAY      |
| 1112 | 1114 | 2          | CLAY      |
| 1114 | 1116 | 2          | CLAY      |
| 1116 | 1118 | 2          | CLAY      |
| 1118 | 1120 | 2          | CLAY      |
| 1120 | 1122 | 2          | CLAY      |
| 1122 | 1124 | 2          | CLAY      |
| 1124 | 1126 | 2          | CLAY      |
| 1126 | 1128 | 2          | CLAY      |
| 1128 | 1130 | 2          | CLAY      |
| 1130 | 1132 | 2          | CLAY      |
| 1132 | 1134 | 2          | CLAY      |
| 1134 | 1136 | 2          | CLAY      |
| 1136 | 1138 | 2          | CLAY      |
| 1138 | 1140 | 2          | CLAY      |
| 1140 | 1142 | 2          | CLAY      |
| 1142 | 1144 | 2          | CLAY      |
| 1144 | 1146 | 2          | CLAY      |
| 1146 | 1148 | 2          | CLAY      |
| 1148 | 1150 | 2          | CLAY      |
| 1150 | 1152 | 2          | CLAY      |
| 1152 | 1154 | 2          | CLAY      |
| 1154 | 1156 | 2          | CLAY      |
| 1156 | 1158 | 2          | CLAY      |
| 1158 | 1160 | 2          | CLAY      |
| 1160 | 1162 | 2          | CLAY      |
| 1162 | 1164 | 2          | CLAY      |
| 1164 | 1166 | 2          | CLAY      |
| 1166 | 1168 | 2          | CLAY      |
| 1168 | 1170 | 2          | CLAY      |
| 1170 | 1172 | 2          | CLAY      |
| 1172 | 1174 | 2          | CLAY      |
| 1174 | 1176 | 2          | CLAY      |
| 1176 | 1178 | 2          | CLAY      |
| 1178 | 1180 | 2          | CLAY      |
| 1180 | 1182 | 2          | CLAY      |
| 1182 | 1184 | 2          | CLAY      |
| 1184 | 1186 | 2          | CLAY      |
| 1186 | 1188 | 2          | CLAY      |
| 1188 | 1190 | 2          | CLAY      |
| 1190 | 1192 | 2          | CLAY      |
| 1192 | 1194 | 2          | CLAY      |
| 1194 | 1196 | 2          | CLAY      |
| 1196 | 1198 | 2          | CLAY      |
| 1198 | 1200 | 2          | CLAY      |
| 1200 | 1202 | 2          | CLAY      |
| 1202 | 1204 | 2          | CLAY      |
| 1204 | 1206 | 2          | CLAY      |
| 1206 | 1208 | 2          | CLAY      |
| 1208 | 1210 | 2          | CLAY      |
| 1210 | 1212 | 2          | CLAY      |
| 1212 | 1214 | 2          | CLAY      |
| 1214 | 1216 | 2          | CLAY      |
| 1216 | 1218 | 2          | CLAY      |
| 1218 | 1220 | 2          | CLAY      |
| 1220 | 1222 | 2          | CLAY      |
| 1222 | 1224 | 2          | CLAY      |
| 1224 | 1226 | 2          | CLAY      |
| 1226 | 1228 | 2          | CLAY      |
| 1228 | 1230 | 2          | CLAY      |

**FORMATION RECORD—Continued**