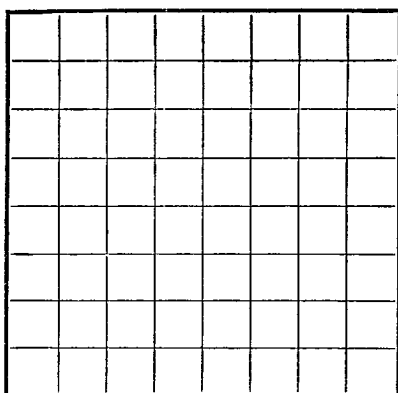


U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER 069641  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



RECEIVED

JUL 27 1959

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

# LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company John H. Trigg Address P. O. Box 5629  
 Lessor or Tract Federal "P" Field W. Henshaw Grayburg State New Mexico  
 Well No. 7-10 Sec. 10 T. 16S R. 30E Meridian N.M.P.M. County Eddy  
 Location 330 ft. NE of N Line and 2310 ft. E of W Line of Section 10 Elevation 3858  
 (Feet)

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 22, 1959**

Title **Geologist**

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

Commenced drilling April 19, 1959 Finished drilling May 21, 1959

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

|                                                                                                                |                                                                                        |
|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| No. 1, from <u>2855</u> to <u>2858</u><br>No. 2, from <u>2898</u> to <u>2908</u><br>No. 3, from _____ to _____ | No. 4, from _____ to _____<br>No. 5, from _____ to _____<br>No. 6, from _____ to _____ |
|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|

## IMPORTANT WATER SANDS

No. 1, from 360 to 365      No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 2150 to 2185      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— |         |
| 10 3/4      | 32#             |                  | J-55 | 477    | Texas Pattern              |                     |            |     |         |
| 8 5/8       | 24#             |                  | J-55 | 220#   | Texas Pattern - all pulled |                     |            |     |         |
| 5 1/2       | 14#             |                  | J-55 | 2845   | Guide                      |                     |            |     |         |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 10 3/4      | 483       | 75                     | Pump        |             |                    |
| 8 5/8       | 2208      | Matted                 | Pump        | heavy       | 25 ex gal          |
| 5 1/2       | 2847      | 100                    | Pump        |             |                    |
|             |           |                        |             |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

| <b>Size</b> | <b>Shell used</b> | <b>Explosive used</b> | <b>Quantity</b> | <b>Date</b> | <b>Depth shot</b> | <b>Depth cleaned out</b> |
|-------------|-------------------|-----------------------|-----------------|-------------|-------------------|--------------------------|
|             |                   |                       |                 |             |                   |                          |
|             |                   |                       |                 |             |                   |                          |
|             |                   |                       |                 |             |                   |                          |
|             |                   |                       |                 |             |                   |                          |

## TOOLS USED

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

Cable tools were used from 0 feet to 2910 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## DATES

July 22 19 59 Put to producing June 1 19 59

The production for the first 24 hours was 43 barrels of fluid of which 100% 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

|                    |         |                          |         |
|--------------------|---------|--------------------------|---------|
| <b>O. E. Wood</b>  | Driller | <b>J. C. Tripplehorn</b> | Driller |
| <b>A. F. Fruit</b> | Driller |                          | Driller |

## FORMATION RECORD

| FROM—                     | TO—  | TOTAL FEET  | FORMATION                             |
|---------------------------|------|-------------|---------------------------------------|
| 0                         | 25   | 25          | blow sand & caliche                   |
| 25                        | 375  | 350         | red beds: water sand 362-375          |
| 375                       | 440  | 65          | Anhydrite and red beds                |
| 440                       | 1185 | 745         | Salt                                  |
| 1185                      | 1380 | 195         | Anhydrite                             |
| 1380                      | 1445 | 65          | Red sand and shale                    |
| 1445                      | 2145 | 700         | Anhydrite w/salt, shale & lime breaks |
| 2145                      | 2200 | 55          | Red sand & shale, Wtr on run 2155-65  |
| 2200                      | 2570 | 370         | Anhydrite and red beds                |
| 2570                      | 2600 | 30          | Lime                                  |
| 2600                      | 2800 | 200         | Lime & anhydrite w/sand breaks        |
| 2800                      | 2835 | 35          | Lime                                  |
| 2835                      | 2855 | 20          | Lime, sand, anhydrite                 |
| 2855                      | 2880 | 25          | Sand - sho oil at 2855                |
| 2880                      | 2895 | 15          | Lime and red sand                     |
| 2895                      | 2908 | 13          | Sand - sho oil                        |
| 2908                      | 2910 | 2           | lime                                  |
| 2910' T. D.               |      |             |                                       |
| Summary of G.R. log tops: |      |             |                                       |
| T. Salt                   | 430  | Queen P.    | 2173                                  |
| B. Salt                   | 1190 | Grayburg    | 2562                                  |
| Yates                     | 1386 | San Andres? | 2910                                  |

[illegible][illegible]

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## NEW YORK 100-360302-24

1. The first step in the process of the investigation is the identification of the problem. This is done by the investigator who is responsible for the investigation. The investigator must identify the problem and the scope of the investigation. This is done by the investigator who is responsible for the investigation. The investigator must identify the problem and the scope of the investigation.

1. The first step in the process of identifying a problem is to define the problem. This involves identifying the symptoms of the problem and determining the scope of the problem. Once the problem has been defined, the next step is to identify the causes of the problem. This involves identifying the factors that are contributing to the problem and determining the underlying causes. Once the causes have been identified, the next step is to develop a plan of action. This involves identifying the steps that need to be taken to solve the problem and determining the resources that will be needed to implement the plan. Once a plan of action has been developed, the final step is to implement the plan. This involves carrying out the steps that have been identified in the plan and monitoring the progress of the implementation. Once the problem has been solved, the final step is to evaluate the results of the implementation. This involves determining whether the problem has been solved and whether the resources have been used effectively.

OUT OF CASE EARLY ON ROUTE  
(C) (U) (S) (M) (C)

[illegible]

## PLANS SET BY THEATROCRATS

... ..  
... ..  
... ..

## 0950 099 1 4143

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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 substituted, or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number shots. If piers 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

16-58098-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]