

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

LOCATE WELL CORRECTLY

Company Newmont Oil Company Address Artesia, New Mexico  
 Lessor or Tract Geo Rts. Field Square Lake State New Mexico  
 Well No. 17 Sec. 35 T. 16S R. 30E Meridian NMPM County Eddy  
 Location 2080 ft. XX of N. Line and 550 ft. EW of W. Line of Sec. 35 Elevation \_\_\_\_\_

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.

Original Signed By: \_\_\_\_\_  
Signed: H. J. LEDBETTER  
Date: 8/28/62 Title: Superintendent

Date 8/28/62 Title Superintendent  
The summary on this page is for the condition of the well at above date.

Commenced drilling 5-24 1962 Finished drilling 6-2- 1962

**OIL OR GAS SANDS OR ZONES**

(Denote gas by  $G$ )

No. 1, from 2455 to 2959 No. 4, from 3133 to 3144  
 No. 2, from 2492 to 2999 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from 3014 to 3022 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 |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 5/8         | 557       | 75                     |             |             |                    |
| 1-1/2       | 3203      | 150                    |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

## 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 |
|-------|--------------|----------------|--------------------------|------|------------|-------------------|
| 55-59 | 5M gal o-11  | 6,5000# sand,  | 2992-99 10M gal 9M sand  |      |            |                   |
| 61-62 | 10M gal o-11 | 13M sand,      | 3133-44 10M gal 13M sand |      |            |                   |

## TOOLS USED

Rotary tools were used from 0 feet to 200 feet, and from 0 feet to 0 feet.

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

## DATES

....., 19..... 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 \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

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

## EMPLOYEES

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

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

## FORMATION RECORD

| FROM—   | TO—  | TOTAL FEET | FORMATION                                            |
|---------|------|------------|------------------------------------------------------|
| 0       | 177  |            | Anky and gyp                                         |
| 177     | 525  |            | Anky and gyp                                         |
| 525     | 557  |            | Anky and gyp                                         |
| 557     | 1327 |            | Salt and Anky                                        |
| 1327    | 1622 |            | Salt and anky                                        |
| 1622    | 1759 |            | Anky and gyp                                         |
| 1759    | 1912 |            | Anky and gyp                                         |
| 1912    | 1942 |            | Anky and gyp                                         |
| 1942    | 2118 |            | Gyp                                                  |
| 2118    | 2391 |            | Gyp                                                  |
| 2391    | 2377 |            | Gyp                                                  |
| 2377    | 2496 |            | Gyp anky sand                                        |
| 2496    | 2618 |            | Anky                                                 |
| 2618    | 2716 |            | Anky and gyp                                         |
| 2716    | 2786 |            | Anky                                                 |
| 2786    | 2850 |            | Anky                                                 |
| 2850    | 2861 |            | Anky                                                 |
| 2861    | 2934 |            | Lime                                                 |
| 2934    | 2990 |            | Lime                                                 |
| 2990    | 3053 |            | Lime                                                 |
| 3053    | 3084 |            | Lime                                                 |
| 3084    | 3130 |            | Lime                                                 |
| 3130    | 3162 |            | Lime                                                 |
| 3162    | 3205 |            | Lime                                                 |
| Bottom— | 3205 | 1917 FEET  | Geological Top:<br>Top salt 557<br>Top red sand 2350 |

AT THE END OF CORRELATION FOR STATE LOG, AND GEOLOGICAL FORM. STATE WHETHER FROM EL OR SAMPLES.

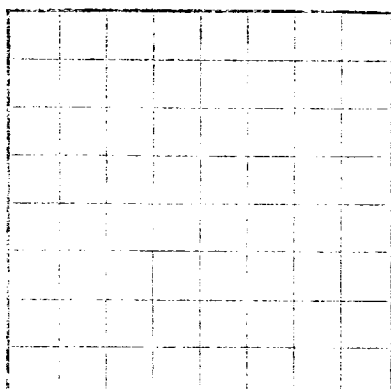
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AT THE END OF CURRENT CENTER'S  
LOG, ADD GEOLOGIC LOGS, STATE  
WHETHER FROM EL OR SAMPLES.

(OVER) Top Fed Bank 2350  
 Top Securities 3025

Form 3-10

U. S. G. C. COPY



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED  
APR 30 1935  
GEOLOGICAL SURVEY  
WASHINGTON, D. C.

Company \_\_\_\_\_

Location \_\_\_\_\_

Well No. \_\_\_\_\_

Line of \_\_\_\_\_

The information given here is a complete and correct record of the well and all work done thereon.

Signed \_\_\_\_\_

Date \_\_\_\_\_

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

Continued drilling \_\_\_\_\_

OIL OR GAS SANDS OR ZONES

(Describe gas by G)

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

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

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

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

CASING RECORD

Casing \_\_\_\_\_

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 only, and if any casing was "checked" 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

U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Material used \_\_\_\_\_

Amount used \_\_\_\_\_

Kind of mud used \_\_\_\_\_

SHOOTING RECORD

Shot used \_\_\_\_\_

Quantity \_\_\_\_\_

Date \_\_\_\_\_

TOOLS USED

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Drill bits were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet

EMPLOYEES

Driller \_\_\_\_\_

Driller \_\_\_\_\_

FORMATION RECORD

FORMATION \_\_\_\_\_

TOTAL FEET \_\_\_\_\_

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