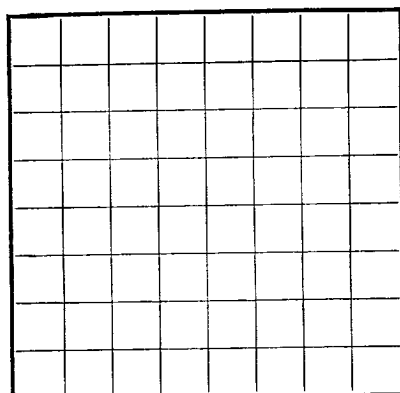


Form 9-330

U. S. LAND OFFICE **New Mexico**  
SERIAL NUMBER **030752**  
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

RECEIVED UNITED STATES

JUL 28 1961

DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY  
ASTORIA, NEW MEXICORECEIVED  
JUL 31 1961  
O. C. C.  
ARTESIA, OFFICE

## LOG OF OIL OR GAS WELL

Company **John H. Trigg** Address **P. O. Box 520 Roswell, New Mexico**  
Lessor or Tract **Federal Sivley Jennings** Field **Turkey Track** State **New Mexico**  
Well No. **3-28** Sec. **28** T. **18N** R. **29E** Meridian **N.M.P.M.** County **Eddy**  
Location **660** ft. **[N.]** of **S** Line and **660** ft. **[E.]** of **W** Line of **Section 28** Elevation **3430**  
(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 **John H. Trigg**  
Date **July 20, 1961** Title **Geologist**

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

Commenced drilling **June 16**, 19 **61** Finished drilling **June 22**, 19 **61**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1966** to **1974** 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—         |         |
| <b>7"</b>     | <b>20#</b>      |                  | <b>J-55</b> | <b>421</b>  | <b>Float</b> |                     |             |             |         |
| <b>4 1/2"</b> | <b>11.6#</b>    |                  | <b>J-55</b> | <b>1985</b> | <b>Float</b> |                     | <b>1966</b> | <b>1974</b> |         |
|               |                 |                  |             |             |              |                     |             |             |         |
|               |                 |                  |             |             |              |                     |             |             |         |
|               |                 |                  |             |             |              |                     |             |             |         |

## MUDDING AND CEMENTING RECORD

| Size casing   | Where set   | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|---------------|-------------|------------------------|-------------|-------------|--------------------|
| <b>7"</b>     | <b>430</b>  | <b>175</b>             | <b>Pump</b> |             |                    |
| <b>4 1/2"</b> | <b>1992</b> | <b>100</b>             | <b>Pump</b> |             |                    |
|               |             |                        |             |             |                    |
|               |             |                        |             |             |                    |
|               |             |                        |             |             |                    |

## 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 **1992** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

**July 20**, 19 **61** Put to producing **July 4**, 19 **61**

The production for the first 24 hours was **42** barrels of fluid of which **100**% was oil; \_\_\_\_\_%  
emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. **35°**

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. C. Giddins**, Driller **H. C. Whisler**, Driller  
**S. J. Till**, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM—            | TO—               | TOTAL FEET  | FORMATION                                   |
|------------------|-------------------|-------------|---------------------------------------------|
| <b>0</b>         | <b>90</b>         | <b>90</b>   | <b>Caliche</b>                              |
| <b>90</b>        | <b>430</b>        | <b>340</b>  | <b>Red Beds</b>                             |
| <b>430</b>       | <b>830</b>        | <b>400</b>  | <b>Salt</b>                                 |
| <b>830</b>       | <b>990</b>        | <b>160</b>  | <b>Anhydrite with salt breaks</b>           |
| <b>990</b>       | <b>1375</b>       | <b>385</b>  | <b>Anhydrite with shale breaks</b>          |
| <b>1375</b>      | <b>1950</b>       | <b>575</b>  | <b>Anhydrite and lime with shale breaks</b> |
| <b>1950</b>      | <b>1985</b>       | <b>35</b>   | <b>Sand</b>                                 |
| <b>1985</b>      | <b>1992</b>       | <b>7</b>    | <b>Lime</b>                                 |
|                  | <b>1992' T.D.</b> |             |                                             |
| <b>Log Tops:</b> | <b>Top Salt</b>   | <b>435</b>  |                                             |
|                  | <b>Base Salt</b>  | <b>853</b>  |                                             |
|                  | <b>Yates</b>      | <b>985</b>  |                                             |
|                  | <b>Queen</b>      | <b>1950</b> |                                             |

[OVER]

16-43094-4

**FORMATION RECORD—Continued**

[illegible]

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 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

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