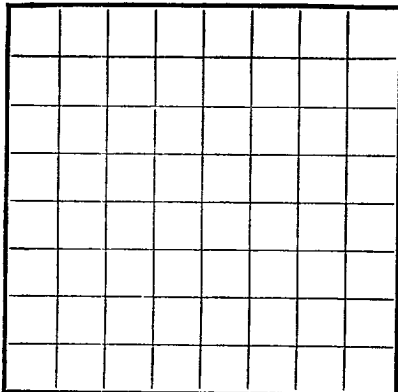




LOCATE WELL CORRECTLY

COPY TO O.C.

HORRE

U. S. LAND OFFICE **New Mexico**SERIAL NUMBER **83467**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYRECEIVED  
JUL 17 1959

## LOG OF OIL OR GAS WELL

Company **John H. Trigg** Address **P. O. Box 5629 Roswell, New Mexico**  
Lessor or Tract **Pan Am Federal Kelly** Field **Undesignated** State **New Mexico**  
Well No. **2-7** Sec. **7** T. **25S** R. **36E** Meridian **N.M.P.M.** County **Lea**  
Location **1980** ft. **[S.]** of **N** Line and **1991.00** **[E.]** of **W** Line of **Sec. 7** Elevation **3222**  
(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 \_\_\_\_\_  
Date **June 22, 1959** Title **Geologist**

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

Commenced drilling **April 7**, 19**59** Finished drilling **April 28**, 19**59**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3448** to **3498** 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>8 5/8</b> | <b>240</b>      | <b>3</b>         | <b>35</b> | <b>1669</b> | <b>Texas Pattern</b> | <b>1669</b>         | <b>3468</b> | <b>3474</b> |         |
| <b>5 1/2</b> | <b>147</b>      | <b>3</b>         | <b>35</b> | <b>3538</b> | <b>Guide</b>         | <b>3468</b>         | <b>3478</b> | <b>3480</b> |         |
|              |                 |                  |           |             |                      |                     | <b>3483</b> | <b>3490</b> |         |

## MUDDING AND CEMENTING RECORD

| Size casing  | Where set    | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|--------------|--------------|------------------------|-------------|-------------|--------------------|
| <b>8 5/8</b> | <b>1669'</b> | <b>100</b>             | <b>Pump</b> |             |                    |
| <b>5 1/2</b> | <b>3540</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 **1670** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **1670** feet to **3540** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

**June 22**, 19**59** Put to producing **June 19**, 19**59**

The production for the first 24 hours was **41\*** 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. \_\_\_\_\_

**\*After sand fracture treatment** EMPLOYEES  
**B. R. Abrames**, Driller **J. P. Randolph**, Driller  
**Jack Henderson**, Driller **Frank Allen**, Driller

## FORMATION RECORD

| FROM--      | TO--                    | TOTAL FEET  | FORMATION                                      |
|-------------|-------------------------|-------------|------------------------------------------------|
| <b>0</b>    | <b>1250</b>             | <b>1250</b> | <b>Red sand and shale</b>                      |
| <b>1250</b> | <b>1415</b>             | <b>165</b>  | <b>Anhydrite and lime</b>                      |
| <b>1415</b> | <b>1760</b>             | <b>345</b>  | <b>Lime, anhydrite, shale, salt, etc.</b>      |
| <b>1760</b> | <b>3260</b>             | <b>1500</b> | <b>Salt, with anhydrite and potash streaks</b> |
| <b>3260</b> | <b>3400</b>             | <b>140</b>  | <b>Anhydrite</b>                               |
| <b>3400</b> | <b>3540</b>             | <b>140</b>  | <b>Lime - v. slight show oil at 3490'</b>      |
|             | <b>3540' T. D.</b>      |             |                                                |
|             | <b>Log Tops:</b>        |             |                                                |
|             | <b>Anhydrite</b>        | <b>1250</b> |                                                |
|             | <b>Main Salt?</b>       | <b>1670</b> |                                                |
|             | <b>Base Salt?</b>       | <b>3280</b> |                                                |
|             | <b>Tensill Dolomite</b> | <b>3406</b> |                                                |

