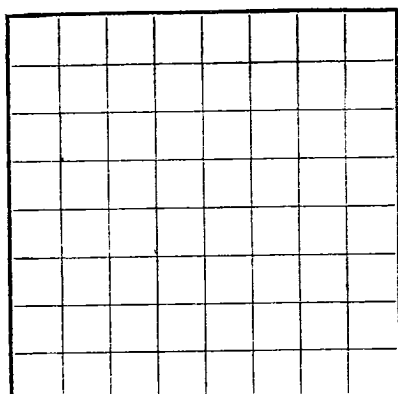


Form 9-330



LOCATE WELL CORRECTLY

RECEIVED

JUL 2 1962

U. S. GEOLOGICAL SURVEY  
ARTISIA, NEW MEXICO

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. LAND OFFICE **Las Cruces**  
SERIAL NUMBER **060528**  
LEASE OR PERMIT TO PROSPECT **Maddren B**

RECEIVED

JUL 3 1962

## LOG OF OIL OR GAS WELL

Company **General American Oil Co. of Texas** Address **P. O. Box 416, Loco Hills, New Mexico**  
Lessor or Tract **Maddren B** Field **Undesignated** State **New Mexico**  
Well No. **11** Sec. **23** T. **17-S** R. **30-E** Meridian **N.M.P.M.** County **Eddy**  
Location **2310** ft. **NE** of **N.** Line and **990** ft. **E** of **W.** Line of **Section 23** Elevation **3667'**  
(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 26, 1962**Title **J. Heard District Superintendent**

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

Commenced drilling **May 28**, 19**62** Finished drilling **June 21**, 19**62**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6825'** to **6940'** 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— |           |
| 8 5/8"      | 24              | 4                | Longwell | 6930'  | Plug         | Surface             |            |     | Surf Plug |
| 5 1/2"      | 15.5            | 4                | Longwell | 6930'  | Plug         | Surface             |            |     | Surf Plug |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8 5/8"      | 1544'     | 551                    | Pump & Plug | Heavy       | To Surface         |
| 1 1/2"      | 6940'     | 392                    | " "         | 8.9# gal    | " "                |

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## STIMULATION

## SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date    | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|---------|------------|-------------------|
|      |            | 20% HGL        | 500 gals | 6-24-62 | 6902-05    |                   |
|      |            |                |          |         | 6911-21    |                   |

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to **6940** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

**June 26**, 19**62** Put to producing **June 24**, 19**62**

The production for the first 24 hours was **311** barrels of fluid of which **100**% was oil; **0**% emulsion; **0**% water; and **0**% sediment. Gravity, **API 43.0°**

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

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

## EMPLOYEES

**P. T. Adams**, Driller **L. K. Smith**, Driller  
**J. E. Heltzel**, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION                    |
|-------|------|------------|------------------------------|
| 0     | 440  | 440        | Red Beds and Anhy            |
| 440   | 1150 | 710        | Salt                         |
| 1150  | 2268 | 1118       | Anhy, Sand & Shale           |
| 2268  | 2303 | 35         | Red Sand                     |
| 2303  | 3073 | 770        | Anhy & Dolo                  |
| 3073  | 3134 | 61         | Dolo                         |
| 3134  | 3237 | 103        | Sand & Dolo                  |
| 3237  | 4510 | 1277       | Dolo                         |
| 4510  | 4655 | 143        | Sand                         |
| 4655  | 4770 | 115        | Dolo                         |
| 4770  | 4810 | 40         | Sand                         |
| 4810  | 5175 | 365        | Dolo                         |
| 5175  | 5805 | 630        | Sand & Dolo                  |
| 5805  | 6695 | 1190       | Dolo & Chert                 |
| 6695  | 6825 | 130        | Dolo & Shale                 |
| 6825  | 6940 | 115        | Dolo                         |
|       |      |            | GEOLOGIC TOPS (By RA Log)    |
|       |      |            | Top Queen 2268' (+1399')     |
|       |      |            | Top San Andres 3073' (+594') |
|       |      |            | Top Glorieta 4510' (-843')   |
|       |      |            | Top Tubbs 5175' (-1508')     |
|       |      |            | Top Abo 6695' (-3028')       |
|       |      |            | Top Abo Reef 6825' (-3158')  |

AT THE END OF COMPLETE DRILLERS LOG, STATE