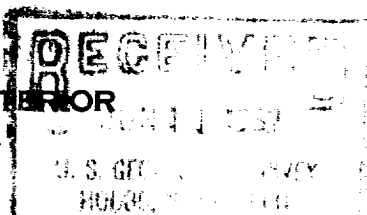


A 10x10 grid with two points plotted. Point 1 is at (4, 8) and Point 2 is at (6, 9).

## LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER 032450 (b)  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



## LOG OF OIL OR GAS WELL

Company Stanolind Oil and Gas Company Address Box 68, Hobbs, New Mexico  
 Lessor or Tract C. Myers B Field Langlie-Mattix State New Mexico  
 Well No. 11 Sec. 6 T. 24-S R. 37-E Meridian NMP County Lea  
 Location 660 ft. N of N Line and 1980 ft. E of E Line of Section 6 Elevation 3324  
(Overline foot selection is optional)

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: Nephty Perumuck

Date **June 9, 1952** Title **Field Superintendent**

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

Commenced drilling December 5, 1951 Finished drilling May 18, 1952

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from \*2985 to 3320 G No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 3490 to 3712 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

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

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

No. 3, 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 |
|-------------|-----------|------------------------------------------------------------|-----------------|-------------|--------------------|
| 9 5/8"      | 1210      | 300 ex 1/2 gal plus<br>300 cu.ft. perlite<br>plus 100 neat | Single<br>Stage |             |                    |
| 7"          | 3460      | 150 ex 1/2 gal plus<br>150 cu.ft. perlite                  | Single<br>Stage |             |                    |

## 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 |
|------|------------|----------------|-----------|-------|------------|-------------------|
|      | Shaped     | Jet            | 124 shots | 12-52 | 2994-3230  |                   |
|      |            | EL-431         | 609 etc.  |       | 3491-3712  | 3616              |

## TOOLS USED

Rotary tools were used from Surface feet to 3712 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

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

## DATES

Put to producing ----- May 16 -----, 1952

The production for the first 24 hours was 12 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 34°

If gas well, cu. ft. per 24 hours 2,500 - 4,000 <sup>open flow</sup> Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. .... #Dual completion Yates-Queen

## EMPLOYEES

J. W. Childester, Driller Art Overturf, Driller

-----J. T. Pickering-----, Driller                      -----A. B. Ashburn-----, Driller

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION                           |
|-------|------|------------|-------------------------------------|
| 0     | 1160 | 1160       | Red beds, caliche and surface sands |
| 1160  | 1265 | 105        | Anhydrite                           |
| 1265  | 2800 | 1535       | Salt and anhydrite stringers        |
| 2800  | 2990 | 190        | Dolomite, sand and anhydrite        |
| 2990  | 3230 | 240        | Sand, sandy dolomite                |
| 3230  | 3480 | 250        | Anhydrite, sand and sandy dolomite  |
| 3480  | 3712 | 232        | Sand and sandy dolomite             |

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JAN 10 1964

2000 年 12 月 10 日

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

16-48091-1 U. S. GOVERNMENT PRINTING OFFICE

| FROM-   | TO-         | TOTAL FEET                                             | FORMATION                      |
|---------|-------------|--------------------------------------------------------|--------------------------------|
|         |             |                                                        | FORMATION TOPS FROM LANE WELLS |
|         |             | 1160'                                                  | T Anhydrite                    |
|         |             | 1265'                                                  | T Salt                         |
|         |             | 2800'                                                  | B Salt                         |
|         |             | 2985'                                                  | T Yates                        |
|         |             | 3320'                                                  | T Seven Rivers                 |
|         |             | 3490'                                                  | T Queen                        |
| DST #1: | (2965-3126) | Tool open 1 hour and 5 minutes. GTS 3 min.             |                                |
|         |             | Flowed 280 MCF/day. Rec. 420' heavily GCM and slightly |                                |
|         |             | OOM. FBHP - 270 psi. SIBP - 1360 psi.                  |                                |
| DST #2: | (3152-3326) | Tool open 2 hours GTS in 4 min. Flowed 5 MMCFPD.       |                                |
|         |             | FBHP 535 to 960 psi. SIBP - 1235 psi.                  |                                |