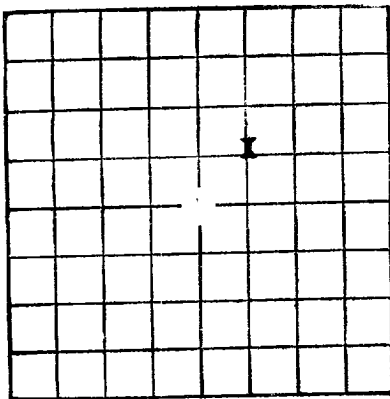


MAR 9 1962

STANDLEY

J. S. LAND OFFICE Las Cruces  
SERIAL NUMBER 062178  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

LOCATE WELL CORRECTLY

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company Sunray Mid-Continent Oil Company Address P. O. Box 128, Hobbs, New Mexico  
Lessor or Tract N. M. Federal "F" Field Milnesand San Andres New Mexico  
Well No. 5 Sec. 13 T. 8S R. 34E Meridian \_\_\_\_\_ County Roosevelt  
Location 1980 ft. XX of N Line and 1980 ft. XX of E Line of Sec 13 Elevation 4253  
(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 \_\_\_\_\_ Title R. E. Statton  
March 8, 1962 District Engineer

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

Commenced drilling February 5, 1962 Finished drilling February 18, 1962

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4555 to 4625 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          |                     |
| <u>8 5/8</u> | <u>24</u>       | <u>8</u>         | <u>-</u> | <u>372</u>  | <u>Guide</u> | <u>-</u>            | <u>-</u>    | <u>-</u>    | <u>Surface</u>      |
| <u>4 1/2</u> | <u>9.5</u>      | <u>8</u>         | <u>-</u> | <u>4697</u> | <u>WDW</u>   | <u>-</u>            | <u>4555</u> | <u>4625</u> | <u>Production</u>   |
|              |                 |                  |          |             |              |                     | <u>4626</u> | <u>4654</u> | <u>Squeezed off</u> |
|              |                 |                  |          |             |              |                     |             |             |                     |
|              |                 |                  |          |             |              |                     |             |             |                     |
|              |                 |                  |          |             |              |                     |             |             |                     |
|              |                 |                  |          |             |              |                     |             |             |                     |
|              |                 |                  |          |             |              |                     |             |             |                     |
|              |                 |                  |          |             |              |                     |             |             |                     |

## MUDDING AND CEMENTING RECORD

| Size casing  | Where set   | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|--------------|-------------|------------------------|-------------|-------------|--------------------|
| <u>8 5/8</u> | <u>372</u>  | <u>225</u>             | <u>Pump</u> |             |                    |
| <u>4 1/2</u> | <u>4697</u> | <u>200</u>             | <u>Pump</u> |             |                    |
|              |             |                        |             |             |                    |
|              |             |                        |             |             |                    |
|              |             |                        |             |             |                    |
|              |             |                        |             |             |                    |
|              |             |                        |             |             |                    |
|              |             |                        |             |             |                    |
|              |             |                        |             |             |                    |

## 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 4697 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

March 8, 1962 Put to producing March 7, 1962  
The production for the first 24 hours was 348 barrels of fluid of which 99.8 % was oil; 0 %  
emulsion; 0 % water; and 0.2 % 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  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM       | TO      | TOTAL FEET | FORMATION               |
|------------|---------|------------|-------------------------|
| 0          | 371     | 371        | Surface, Sand, Caliche  |
| 371        | 1762    | 1391       | Pink & blue shale       |
| 1762       | 1960    | 198        | Redbed & anhydrite      |
| 1960       | 3806    | 1846       | Anhydrite & salt        |
| 3806       | 4258    | 452        | Anhydrite, gyp & shale  |
| 4258       | 4383    | 125        | Anhydrite & lime        |
| 4383       | 4545    | 162        | Anhydrite, Lime & shale |
| 4545       | 4608    | 63         | Lime & shale            |
| 4608       | 4665    | 57         | Shale, Sand & Lime      |
| 4665       | 4697 TD | 32         | Shale & Sand            |
| LOG TOPS   |         |            |                         |
| Rustler    | 2180    |            |                         |
| Yates      | 2618    |            |                         |
| Queen      | 3312    |            |                         |
| San Andres | 3805    |            |                         |

(OVER)

STANDLEY

SECRET

100-443620-100

REF ID: A64580

Set Bulger Model R Retainer # 1626, spot 10 in Forensic on parts above retainer  
HOMCO spot 25 in latex and below retainer to square off parts 4629-54.

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

COAST GUARD VESSEL

[illegible]