

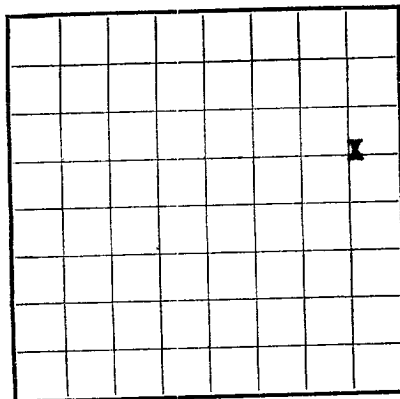
Santa Fe

U. S. LAND OFFICE

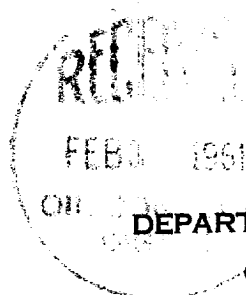
SF 080352-B

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYRECEIVED  
FEB 1 1961U. S. GEOLOGICAL SURVEY  
WASHINGTON, NEW MEXICO

## LOG OF OIL OR GAS WELL

Company Sunray Mid-Continent Oil Co. Address 166 Petroleum Center Bldg., Farmington, N.M.  
Lessor or Tract N. M. Federal "P" Field Undesignated State N. M.  
Well No. 1 Sec. 30 T. 30N R. 15W Meridian NMPM County San Juan  
Location 2052 ft. N of N Line and 756 ft. E of E Line of Sec. 30 Elevation 5252'  
(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

Hal M. Shewalt

Engineer

Date 1-25-61

Title

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

Commenced drilling 10-9-60, 19\_\_\_\_ Finished drilling 10-30-60, 19\_\_\_\_

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4057 to 4115 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>API</u> | <u>145</u>  | <u>Baker</u>                               | <u>Water</u>               | <u>Surface</u> | <u>Surface</u> | <u>Surface</u> |
| <u>5 1/2</u>               | <u>14</u>       | <u>8</u>               | <u>API</u> | <u>3960</u> | <u>Baker</u>                               | <u>Water</u>               | <u>Surface</u> | <u>Surface</u> | <u>Surface</u> |
| HISTORY OF OIL OR GAS WELL |                 |                        |            |             |                                            |                            |                |                |                |
| <u>4"</u>                  | <u>11.6</u>     | <u>Hydril FV Spang</u> | <u>186</u> | <u>186</u>  | <u>Liner set in open hole not cemented</u> | <u>Bottom 100' slotted</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>145</u>  | <u>100</u>             | <u>pump &amp; plug</u> |             |                    |
| <u>5 1/2</u> | <u>3960</u> | <u>100</u>             | <u>pump &amp; plug</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 3960 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 3960 feet to 4115 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

Put to producing 1-25-61, 19\_\_\_\_

The production for the first 24 hours was 18 barrels of fluid of which 100 % was oil; 0 %  
emulsion; 0 % water; and 0 % 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                         |
|-------|-----|------------|-----------------------------------|
|       |     |            | <u>Log Tops</u>                   |
|       |     |            | <u>Cliff House</u> <u>1805'</u>   |
|       |     |            | <u>Point Lookout</u> <u>2452'</u> |
|       |     |            | <u>Mancos</u> <u>2720'</u>        |
|       |     |            | <u>Gallup</u> <u>3654'</u>        |
|       |     |            | <u>Lower Gallup</u> <u>3960'</u>  |
|       |     |            | <u>T.D.</u> <u>4115'</u>          |
|       |     |            | <u>Well History Attached</u>      |