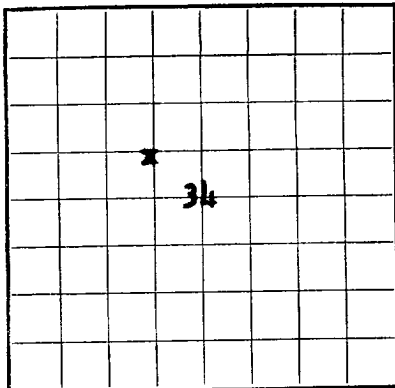




LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYU. S. LAND OFFICE Santa Fe  
SERIAL NUMBER 078107  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

## LOG OF OIL OR GAS WELL

Company Sunray DX Oil Company Address 200 Pet. Club Plaza, Farmington, NM  
Lessor or Tract New Mexico Federal "L" Field Undesignated State New Mexico  
Well No. 2 Sec. 34 T. 30N R. 15W Meridian NMPM County San Juan  
Location 2070 ft. N of N Line and 1980 ft. E of W Line of Sec. 34 Elevation 5259'  
(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.

Original signed by  
CHARLES W. ROGERS  
Signed \_\_\_\_\_

Date 7-17-63 Title Production Engineer

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

Commenced drilling 5-24, 1963 Finished drilling 6-1, 1963

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4250' to 4408' 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>28.8</u>     | <u>8</u>         | <u>Long Star</u> | <u>1117'</u> | <u>Texas Pipe</u>   | <u>4290'</u>        | <u>4290'</u> | <u>4292'</u> | <u>Surface</u>    |
| <u>4-1/2"</u> | <u>11.6</u>     | <u>8</u>         | <u>Long Star</u> | <u>1117'</u> | <u>Baker</u>        | <u>4301'</u>        | <u>4294'</u> | <u>4298'</u> | <u>Production</u> |
|               |                 |                  |                  |              | <u>Frac Notches</u> | <u>4309'</u>        | <u>4298'</u> | <u>4302'</u> |                   |
|               |                 |                  |                  |              |                     | <u>4404'</u>        | <u>4311'</u> | <u>4318'</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>157'</u>  | <u>100</u>             | <u>Pump &amp; plug</u> |             |                    |
| <u>4-1/2"</u> | <u>4457'</u> | <u>225</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 4460 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing 7-14, 1963  
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, 38.6°  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Peak pressure, lbs. per sq. in. 175

## EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION                   |
|-------|-----|------------|-----------------------------|
|       |     |            | <u>Electric Log Tops</u>    |
|       |     |            | <u>Pictured Cliffs 192'</u> |
|       |     |            | <u>Cliffhouse 1758'</u>     |
|       |     |            | <u>Point Lookout 2720'</u>  |
|       |     |            | <u>Mancos 3115'</u>         |
|       |     |            | <u>Upper Gallup 3960'</u>   |
|       |     |            | <u>Lower Gallup 4250'</u>   |
|       |     |            | <u>Sanastee 4420'</u>       |

