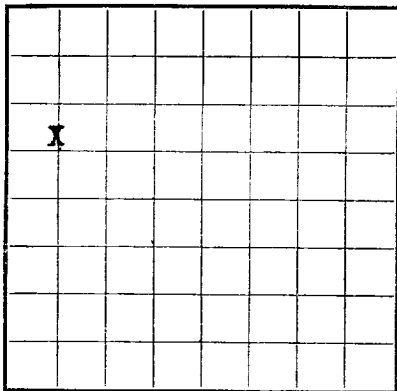


Window Rock Indian Agency

U. S. LAND OFFICE

SERIAL NUMBER 11-20-603-1384

LEASE OR PERMIT TO PROSPECT .....



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY JUL 31 1959

U. S. GEOLOGICAL SURVEY  
FARMINGTON NEW MEXICO

## LOG OF OIL OR GAS WELL

Company Sunray Mid-Continent Oil Company Address Rm. 166 Petroleum Center BuildingLessor or Tract Es-Kee-Ba-Ey Field Bisti Gallup State New MexicoWell No. 2 Sec. 25 T. 25N R. 11W Meridian NMPM County San JuanLocation 1882 ft. N of N Line and 660 ft. E of W Line of Sec. 25 Elevation 6563  
(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. StewartDate July 29, 1959Title Engineer

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

Commenced drilling July 7, 1959 Finished drilling July 28, 1959

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5006 to 5011 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 None 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       | 21.4            | 8rd              | J&L  | 310'   | Baker        | None                |            |      | Surface    |
| 5 1/2"      | 11.7            | 8rd              | CP&I | 5175'  |              |                     | 5010       | 5011 | Production |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8-5/8       | 310'      | 150                    | Pump & Plug |             |                    |
| 5 1/2"      | 5175'     | 150                    | Pump & Plug |             |                    |

## 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 \_\_\_\_\_ feet to 5175' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

## DATES

\_\_\_\_\_ July 29, 1959 Put to producing \_\_\_\_\_ July 27, 1959The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which 100% was oil; \_\_\_\_\_% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 38° APIIf gas well, cu. ft. per 24 hours 600-2450 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>Schlumberger Tops</u>       |
|       |     |            | <u>Pictured Cliff Sd.</u> 1378 |
|       |     |            | <u>Mesa Verde</u> 2117         |
|       |     |            | <u>Cliffhouse Sd.</u> 2782     |
|       |     |            | <u>Point Lookout Sd.</u> 3 796 |
|       |     |            | <u>Mancos Shale</u> 3997       |
|       |     |            | <u>Gallup</u> 4875             |
|       |     |            | <u>Lower Gallup</u> 4984       |
|       |     |            | <u>Pay</u> 5002                |
|       |     |            | <u>T.D.</u> 5175'              |

