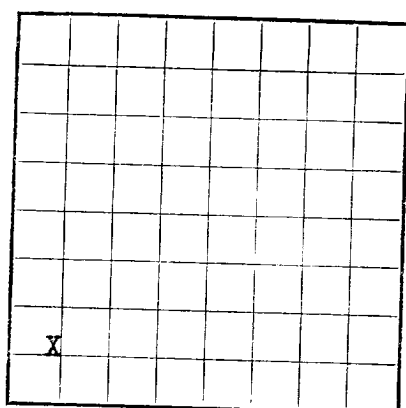




LOCATE WELL CORRECTLY

U. S. LAND OFFICE  
SERIAL NUMBER LC 068331  
LEASE OR PERMIT TO PROSPECTUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company Max M. Wilson Address BOX 721, ROSA, NEW MEXICO  
Lessor or Tract Hanson Federal Field Wildcat State New Mexico  
Well No. 1 Sec. 20 T. 26 S. 31 E. Meridian LMPM County Eddy  
Location 660 ft. N. of S Line and 660 ft. E. of W Line of Section 20 Elevation 3187  
(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 J. L. SmithDate March 20, 1963Title Agent

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

Commenced drilling February 9, 1963 Finished drilling February 21, 1963

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from none to \_\_\_\_\_ 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 logged 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#</u>      | <u>8R</u>        |      | <u>328</u> | <u>Guide</u> |                     |            |     | <u>Surface pipe</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>328</u> | <u>175</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 5509 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

## DATES

Plugged & Abnd February 25, 1963

Put to producing \_\_\_\_\_, 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% 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

G. W. Derriok, Driller

J. F. Silham, Driller

W. C. Davis, Driller

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

## FORMATION RECORD

| FROM—                     | TO—         | TOTAL FEET  | FORMATION                        |                   |
|---------------------------|-------------|-------------|----------------------------------|-------------------|
|                           |             |             |                                  | Deviation Surveys |
| <u>0</u>                  | <u>175</u>  | <u>175</u>  | <u>Surface sands</u>             | <u>Depth</u>      |
| <u>175</u>                | <u>920</u>  | <u>745</u>  | <u>Red bed</u>                   | <u>Degrees</u>    |
| <u>920</u>                | <u>1222</u> | <u>302</u>  | <u>Anhydrite &amp; salt</u>      | <u>863</u>        |
| <u>1222</u>               | <u>1347</u> | <u>125</u>  | <u>Anhydrite &amp; red bed</u>   | <u>1 1/2</u>      |
| <u>1347</u>               | <u>2440</u> | <u>1093</u> | <u>Anhydrite, salt &amp; gyp</u> | <u>2 1/2</u>      |
| <u>2440</u>               | <u>3150</u> | <u>710</u>  | <u>Anhydrite</u>                 | <u>2 1/4</u>      |
| <u>3150</u>               | <u>3692</u> | <u>542</u>  | <u>Anhydrite &amp; salt</u>      | <u>2</u>          |
| <u>3692</u>               | <u>3850</u> | <u>158</u>  | <u>Anhydrite</u>                 | <u>2 1/4</u>      |
| <u>3850</u>               | <u>3920</u> | <u>70</u>   | <u>Anhydrite</u>                 | <u>1 1/2</u>      |
| <u>3920</u>               | <u>4968</u> | <u>1048</u> | <u>Sand &amp; shale</u>          | <u>2 1/2</u>      |
| <u>4968</u>               | <u>5509</u> | <u>541</u>  | <u>Anhydrite &amp; sand</u>      | <u>1 3/4</u>      |
|                           |             |             | <u>Lime &amp; sand</u>           |                   |
| Electric log tops:        |             |             |                                  |                   |
| <u>Anhydrite 920</u>      |             |             |                                  |                   |
| <u>Base Salt 3657</u>     |             |             |                                  |                   |
| <u>Delaware Lime 3860</u> |             |             |                                  |                   |
| <u>Delaware Sand 3900</u> |             |             |                                  |                   |
| <u>Cherry Canyon 4842</u> |             |             |                                  |                   |

## HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE