

U. S. LAND OFFICE

New Mexico

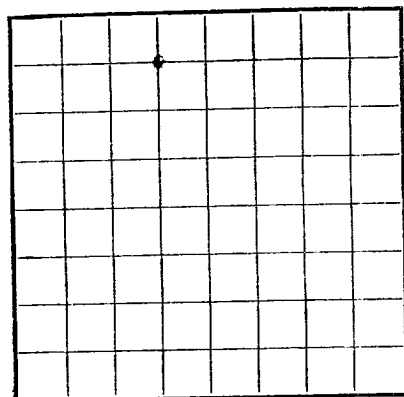
SERIAL NUMBER

03677

LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company Mesa Retailers, Inc. Address 510 West Texas Ave., Artesia, New Mexico  
Lessor or Tract Stebbin's Field Wildcat State New Mexico  
Well No. 1 Sec. 29 T. 20S R. 29E Meridian N.M.P.M. County Sidy  
Location 660 ft. S. of N. Line and 1980 ft. W. of N. Line of Section 29 Elevation 3253 G.L.  
(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. MESA RETAILERS, INC.  
Signed [Signature]

Date October 23, 1962Title PRESIDENT

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

Commenced drilling September 30, 1962 Finished drilling October 18, 1962

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from \_\_\_\_\_ 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 105' to 110' No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
1088' to 1095'  
No. 2, from 1254' to 1264' 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>3 1/8"</u> | <u>26 1/2</u>   | <u>3</u>         | <u>Used</u> | <u>427'</u>  | <u>Bag-</u>  | <u>371'</u>         |            |     | <u>Surface String</u> |
| <u>7"</u>     | <u>30 1/2</u>   | <u>3</u>         | <u>Used</u> | <u>1130'</u> | <u>Bag-</u>  | <u>All removed</u>  |            |     | <u>Int. String</u>    |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

## 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 \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 1402' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

\_\_\_\_\_, 19\_\_\_\_ 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

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
C. Miller, Driller J. O. Hammond, Driller  
J. G. Crow

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION              |
|-------|------|------------|------------------------|
| 0     | 214  | 214        | Sand                   |
| 214   | 230  | 16         | Anhy.                  |
| 230   | 315  | 85         | Red Bed                |
| 315   | 340  | 25         | Red Bed and Shale      |
| 340   | 360  | 20         | Anhy.                  |
| 360   | 400  | 40         | Red Bed                |
| 400   | 450  | 50         | Blue Shale and Red Bed |
| 450   | 555  | 105        | Shale                  |
| 555   | 595  | 50         | Anhy.                  |
| 595   | 700  | 105        | Salt                   |
| 700   | 770  | 70         | Anhy.                  |
| 770   | 895  | 125        | Lime                   |
| 895   | 975  | 80         | Lime and Shale         |
| 975   | 1045 | 70         | Lime                   |
| 1045  | 1070 | 25         | Broken Lime and Shale  |
| 1070  | 1402 | 332        | Lime                   |
|       |      |            | <b>TOPS</b>            |
|       |      |            | Top of Salt 595'       |
|       |      |            | Base of Salt 700'      |
|       |      |            | Top of Yates 895'      |
|       |      |            | Obtained from Samples  |

{OVER}

Q40 Q50 Q60 Q70 Q80

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

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