

U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER 078769  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOCATE WELL CORRECTLY

Company Stanolind Oil and Gas Company Address Box 591, Tulsa, Oklahoma  
Lessor or Tract Rosa Unit Field Wildcat State New Mexico  
Well No. 1-3 Sec. 16 T. 31N. R. 5W Meridian NMPM County Rio Arriba  
Location 2310 ft. S of N Line and 330 ft. E of W Line of Section 16 Elevation Unavailable  
(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.

Date December 26, 1950 Signed \_\_\_\_\_  
Title Field Superintendent

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

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

Commenced drilling November 13, 1950 Finished drilling December 12, 1950

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from 3178 to 3210 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 Encountered to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, 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— |             |
| 9-5/8 40    |                 | 3 RT             |      | 2331   |              |                     |            |     | Surf casing |
| 7-1/2 40    |                 | 3 RT             |      | 3188   |              |                     |            |     | Old string  |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 9-5/8       | 233'      | 125 sk.                | Pump Plug   |             |                    |
| 7"          | 3180'     | 150 sk.                | " "         |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

## 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 Surface feet to 3510 TD feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

**DATES** Shut-In December 12, 1950  
~~RECEIVING~~

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 150 MCFPD Gallons gasoline per 1,000 cu. ft. of gas Unknown

Rock pressure, lbs. per sq. in. 700 psi

## EMPLOYEES

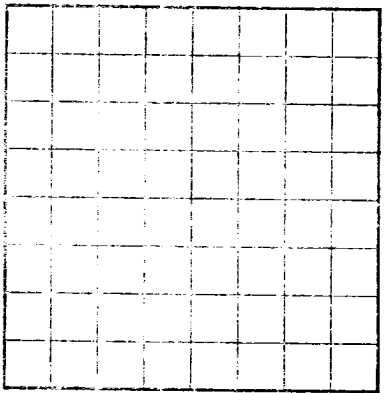
|               |         |            |         |
|---------------|---------|------------|---------|
| Earl R. Loman | Driller | P. S. Wald | Driller |
| Lloyd Sarshee | Driller |            | Driller |

# FORMATION RECORD

| FROM—   | TO—   | TOTAL FEET | FORMATION       |
|---------|-------|------------|-----------------|
| Surface | 910'  | 910'       | Sand and shale. |
| 910'    | 2620' | 1710'      | Shale and sand. |
| 2620'   | 3178' | 558'       | Shale.          |
| 3178'   | 3210' | 32'        | Sand.           |
| 3210'   | 3510' | 300'       | Sand and shale. |

SCHLUMBERGER ES FORMATION TOPS

|                          |           |       |
|--------------------------|-----------|-------|
| Top Pictured Cliffs Sand | - - - - - | 3178' |
| Top Lewis Shale          | - - - - - | 3210' |



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Company \_\_\_\_\_  
Lessor or Tract \_\_\_\_\_  
Well No. \_\_\_\_\_ Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_  
Location \_\_\_\_\_ of \_\_\_\_\_ line and \_\_\_\_\_ of \_\_\_\_\_  
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.

Date \_\_\_\_\_  
The summary on this page is for the condition of the well at above date.  
Commenced drilling \_\_\_\_\_  
Finished drilling \_\_\_\_\_  
19\_\_\_\_

OIL OR GAS SANDS OR ZONES

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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 holes. 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

| FROM | TO        | TOTAL FEET | FORMATION |
|------|-----------|------------|-----------|
| 1    | 2835-2942 |            |           |
| 2    | 2928-3070 |            |           |
| 3    | 3034-3221 |            |           |
| 4    | 3218-3296 |            |           |
| 5    | 3340-3510 |            |           |
| 6    | 3510-3510 |            |           |
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