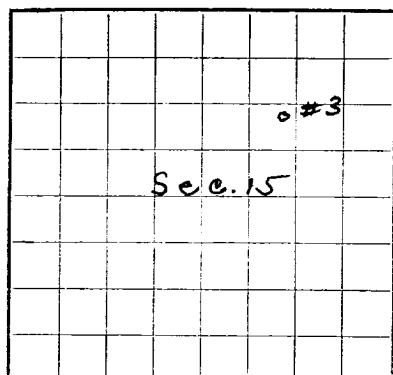


U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER S.F. 078357  
LEASE OR PERMIT TO PROSPECT  
Marshall BAH



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL.

LOCATE WELL CORRECTLY

Company Skelly Oil Company Address Box 426, Farmington, New Mexico  
Lessor or Tract Marshall "A" Field South Blanco State New Mexico  
Well No. 3 Sec. 15 T. 27N R. 9W Meridian NIPM County San Juan  
Location 138 ft. N of N Line and 1650 ft. W of E Line of Section 15 Elevation 6,132'  
(Derisk 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. G. Cooper

Date June 8, 1956 Title District Foreman

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

Commenced drilling May 1,-----, 1956 Finished drilling May 4,-----, 1956

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $\mathcal{G}$ )

No. 1, from 2,136' to 2,195' 6 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

[illegible]

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8-5/8"      | 139'      | 150                    | Circulated  |             |                    |
| 5-1/2"      | 2,235'    | 150                    | Halliburton |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

## 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 |
|-----------------------------------------------------------------------------|------------|----------------|----------|------|------------|-------------------|
| Perforated 5-1/2" casing 2,136' - 2,195' w/4 bullets per foot for total 236 |            |                |          |      |            |                   |
| Treated through perforations with 60,000# sand & 47,250 gallons water.      |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from 0 feet to 2,245 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

----- May 10 -----, 1956 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 1,195.000 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. Casing & tubing pressure 575#

## EMPLOYEES

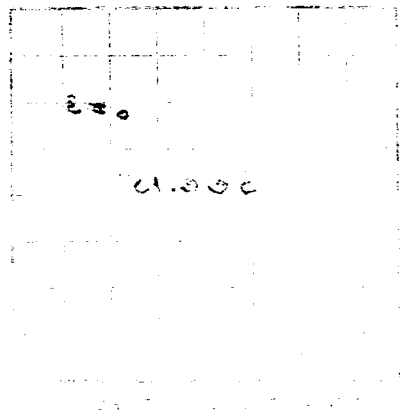
-----Barron Drilling Company-----, Driller -----, Driller  
-----, Driller -----, Driller

## FORMATION RECORD

| FROM—       | TO—   | TOTAL FEET | FORMATION       |
|-------------|-------|------------|-----------------|
| 0'          | 1321' | 1321'      | Sand and shale  |
| 1321'       | 2130' | 809'       | Kirtland        |
| 2130'       | 2200' | 70'        | Pictured Cliffs |
| 2200'       | 2245' | 45'        | Lewis           |
| Total depth |       | 2245'      |                 |
| P.B.T.D.    |       | 2215'      |                 |

RECEIVED  
 JUN 1 1907  
 U. S. GEOLOGICAL SURVEY  
 FARMINGTON NEW MEXICO

RECEIVED  
JUN 1 1964  
U. S. GOVERNMENT PRINTING OFFICE  
WASHINGTON, D. C.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

HISTORY OF OIL OR GAS WELL

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.

OUT OF GAS SANDS OR ROCKS

When the well is out of gas, state the date, the name of the person or company who drilled the well, the location, the depth, the size of the casing, the results of the test, and the reasons for the work.

INTERMITTENT WATER SANDS

When the well is out of gas, state the date, the name of the person or company who drilled the well, the location, the depth, the size of the casing, the results of the test, and the reasons for the work.

WATER RECORD

When the well is out of gas, state the date, the name of the person or company who drilled the well, the location, the depth, the size of the casing, the results of the test, and the reasons for the work.

HISTORY OF OIL OR GAS WELL

10-43094-2 U. S. GOVERNMENT PRINTING OFFICE

WATERING AND RECORDING RECORD

When the well is out of gas, state the date, the name of the person or company who drilled the well, the location, the depth, the size of the casing, the results of the test, and the reasons for the work.

TESTS AND ADAPTERS

When the well is out of gas, state the date, the name of the person or company who drilled the well, the location, the depth, the size of the casing, the results of the test, and the reasons for the work.

SHOOTING RECORD

When the well is out of gas, state the date, the name of the person or company who drilled the well, the location, the depth, the size of the casing, the results of the test, and the reasons for the work.

TOOLS USED

When the well is out of gas, state the date, the name of the person or company who drilled the well, the location, the depth, the size of the casing, the results of the test, and the reasons for the work.

WATER

When the well is out of gas, state the date, the name of the person or company who drilled the well, the location, the depth, the size of the casing, the results of the test, and the reasons for the work.

WATER

When the well is out of gas, state the date, the name of the person or company who drilled the well, the location, the depth, the size of the casing, the results of the test, and the reasons for the work.

WATERING RECORD

When the well is out of gas, state the date, the name of the person or company who drilled the well, the location, the depth, the size of the casing, the results of the test, and the reasons for the work.

FORMATION

TOTAL FEET

TO-

FROM-