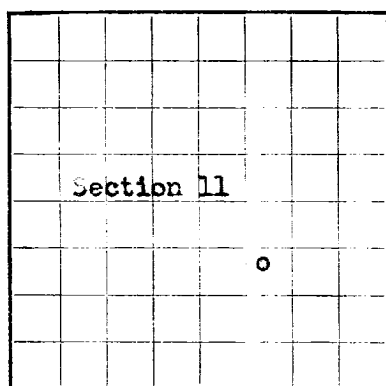


U. S. LAND OFFICE **Navajo Allotted**  
SERIAL NUMBER **I-149-Ind. 8464**  
LEASE OR PERMIT TO PROSPECT  
**Nellie Platero**



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 **Nellie Platero** Field **South Blanco** State **New Mexico**  
Well No. **4** Sec. **11** T. **27N** R. **9W** Meridian **N.M.P.M.** County **San Juan**  
Location **1750** ft. **N** of **S** Line and **1750** ft. **E** of **E** Line of **Section 11** Elevation **5998'**  
(Elevation from 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. E. Cooper**

Date **October 8, 1956** Title **District Foreman**

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

Commenced drilling **May 27,** 19**56** Finished drilling **June 14,** 19**56**

OIL OR GAS SANDS OR ZONES

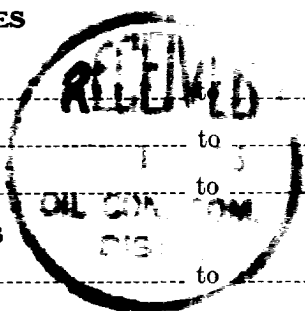
(Denote gas by G)

No. 1, from **G - 2029'** to **2110'** 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"      | 32.75           | 8r               | J-55 | 134'   | Baker              |                     |            |     | Surface    |
| 5-1/2"      | 14#             | 8r               | J-55 | 2157'  | Comb. float & shoe | 2040'               | 2110'      |     | Production |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8-5/8"      | 142'      | 150                    | Circulated  |             |                    |
| 5-1/2"      | 2164'     | 150                    | Halliburton |             |                    |

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

**Fractured - sand and water**  
Fractured through perforations from **2040'** to **2110'** w/40,000# of sand and 40,026 gals. water. B.P. 2500# - Ave. treating pressure 1200#. Injection rate 53.1 BPM.

TOOLS USED

Rotary tools were used from **0** feet to **2168'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ 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 **1460 MCF** Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. **SITP 700# - SICP 700#**

EMPLOYEES

**Sarron Drilling Company**, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD

| FROM-                       | TO-   | TOTAL FEET | FORMATION       |
|-----------------------------|-------|------------|-----------------|
| 0                           | 2029' | 2029'      | Sand and shale  |
| 2029'                       | 2112' | 83'        | Pictured Cliffs |
| 2112'                       | 2168' | 56'        | Levis           |
| Total Depth 2168'           |       |            |                 |
| Plug Back Total Depth 2132' |       |            |                 |