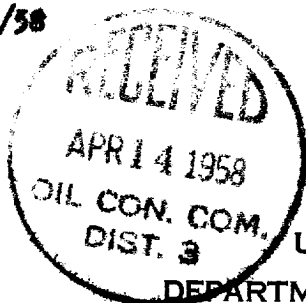


Form 9-230

Sec. 11

11

**LOCATE WELL CORRECTLY**



UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

Company SKELLY OIL COMPANY Address Box 426, Farmington, New Mexico  
Lessor or Tract Navajo "L" Field Undesignated (Gallup) State New Mexico  
Well No. 1 Sec. 11 T 26N R. 12W Meridian NMPN County San Juan  
Location 1980 ft. [N.] of S. Line and 660 ft. [W.] of E. Line of Section 11 Elevation 6003'

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

Date April 9, 1948 Title District Superintendent

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

Commenced drilling March 8, 1958 Finished drilling March 24, 1958

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from 5100' to 5132'      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. 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—  |            |
| 10-3/4" 5-11/16"                                                         | 32.75#          | 8                | H-40 | 411    | Concent guide |                     |            |      |            |
|                                                                          |                 |                  |      |        |               |                     | 5100       | 5132 | Production |
| 2" EUE tubing set at 5125' with Lane W. Oil 80CI packer set at 5020-27'. |                 |                  |      |        |               |                     |            |      |            |

## MUDDING AND CEMENTING RECORD

| Size casing                                                               | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|---------------------------------------------------------------------------|-----------|------------------------|-------------|-------------|--------------------|
| 10-3/4"                                                                   | 422       | 475                    | Halliburton |             |                    |
| 5-1/2"                                                                    | 5175      | 250                    | Halliburton |             |                    |
| Temperature survey indicated top of cement behind 5 1/2" casing at 4321'. |           |                        |             |             |                    |

## PLUGS AND ADAPTERS

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

|                          |             |
|--------------------------|-------------|
| <b>Adapters—Material</b> | <b>Size</b> |
|--------------------------|-------------|

## SHOOTING RECORD

Well was sand-traced.

| Size                                                                                                                                                        | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|----------|------|------------|-------------------|
| Pumped down 5½" casing thru perfs. 5100-5132' with 40,000# sand & 40,000 gals. crude oil. BDP 2600#. Max. TP 2050#, Min. TP 1900#. Injection rate 54.9 BPM. |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from 0 feet to 5180 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

## DATES

----- April 9, 1958 ----- Put to producing ----- April 3, 1958 -----

The production for the first ~~24~~<sup>5</sup> hours was ~~106~~ barrels of fluid of which 99.8 % was oil; .2 % emulsion; % water; and % sediment. (5/28/30) Gravity. °Bé. 39.9

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. .... TP 1754. OOR 875:1

Inc. EMPLOYEES

## EMPLOYEES

Warren-Bradshaw Exploration Co., Driller \_\_\_\_\_, Driller

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

# FORMATION RECORD

| FROM—                           | TO—  | TOTAL FEET   | FORMATION                                |
|---------------------------------|------|--------------|------------------------------------------|
| 0                               | 1250 | 1250         | Sand & Shale - Top Pictured Cliffs 1250' |
| 1250                            | 1357 | 107          | Sand & Shale - Top Lewis 1357'           |
| 1357                            | 2840 | 1483         | Sand & Shale - Top Cliff House 2840'     |
| 2840                            | 2920 | 80           | Sand & Shale - Top Menefee 2920'         |
| 2920                            | 3890 | 970          | Sand & Shale - Top Point Lookout 3890'   |
| 3890                            | 4013 | 123          | Sand & Shale - Top Mancos 4013'          |
| 4013                            | 4954 | 941          | Sand & Shale - Top Gallup "H" 4954'      |
| 4954                            | 5088 | 134          | Sand & Shale - Top Gallup "J" 5088'      |
| 5088                            | 5180 | 92           | Tops by Schlumberger Electric Log.       |
| <u>TOTAL DEPTH</u>              |      | <u>5180'</u> |                                          |
| <u>PLUGGED BACK TOTAL DEPTH</u> |      | <u>5158'</u> |                                          |

[OVER]

16—43094-4

AT THE END OF COMPLETION RECORD-CONTINUOUS LOG, ADD GEOLOGIC TIME STATE WHETHER FROM EL OR SAMPLES.

