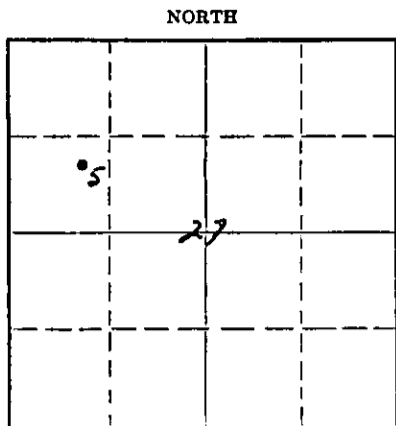


WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bitting Building  
Wichita, Kansas

Location as "NE/CNW/SW" or footage from lines Ellis County. Sec. 27 Twp. 11S Rge. (E) 19 (W)  
Lease Owner Skelly Oil Company  
Lease Name Vine "A" Well No. 5  
Office Address Box 1650, Tulsa, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed September 28, 1951  
Application for plugging filed October 1, 1951  
Application for plugging approved October 1, 1951  
Plugging commenced Sept. 29, 1951  
Plugging completed Sept. 29, 1951  
Reason for abandonment of well or producing formation Dry Hole



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production \_\_\_\_\_ 19\_\_\_\_  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes (verbally)

Name of Conservation Agent who supervised plugging of this well Mr. Eldon Petty  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3645' Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| Formation     | Content | From  | To    | OD Size | Put In  | Pulled Out |
|---------------|---------|-------|-------|---------|---------|------------|
| Arbuckle Lime | Dry     | 3615' | 3645' | 8-5/8"  | 304' 0" | None       |
|               |         |       |       |         |         |            |
|               |         |       |       |         |         |            |
|               |         |       |       |         |         |            |

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

25 sacks of cement 3645' to 3564'  
Mud laden fluid 3564' to 290'  
25 sacks of cement 290' to 213'  
Mud laden fluid 213' to 55'  
25 sacks of cement 55' to 6'  
Surface soil 6' to 0'

Stamp: \_\_\_\_\_

OCT 30 1951

Name of Plugging Contractor Claude Wentworth Drilling Co., Inc.  
Address Tulsa, Oklahoma  
(If additional description is necessary, use back of this sheet)

STATE OF Kansas, COUNTY OF Reno, ss.  
H. E. Wamsley (employee of owner) Conservation Division of the above-described well,  
being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) \_\_\_\_\_  
Box 391, Hutchinson, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 29th day of October, 1951.

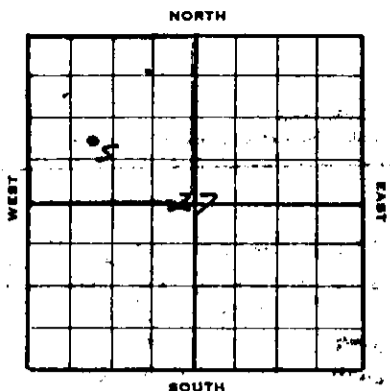
My commission expires April 7, 1955

Josephine L. Johnson  
Notary Public.

27-11-1951  
1650-12

# SKELLY OIL COMPANY

## Well Record



Lease Name and No. **Vine "A" #22780** Well No. **5** Elev. **2084' DF**  
 Lease Description **N<sup>1</sup>/<sub>4</sub> Section 27-11<sup>s</sup>-19<sup>w</sup>,  
 Ellis County, Kansas**

Location made **Sept. 7, 19 51** by **E. J. Tempier**  
 feet from North line **990** feet from East line **990**  
 feet from South line **990** feet from West line **990** of **Sec. 27**  
 Work com'd. **9/8** 19 **51** Rig com'd. **9/12** 19 **51** Drlg. com'd. **9/12** 19 **51** Drlg. com'd. **9/28** 19 **51**

Rig Contractor **Claude Wentworth Drilling Co., Inc.**  
 Drilling Contractor **Claude Wentworth Drilling Co., Inc., Tulsa, Oklahoma**  
 Rotary Drilling from **0'** to **3645'** Cable Tool Drilling from \_\_\_\_\_ to \_\_\_\_\_

Commenced Producing **DRY HOLE** 19 \_\_\_\_\_ Initial Prod. before shot or acid \_\_\_\_\_ Bbls.  
 Initial Prod. after shot or acid \_\_\_\_\_ Bbls.  
 Dry Gas Well Press \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft.  
 Casing Head Gas Pressure \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft.  
 Braden Head ( \_\_\_\_\_ Size ) Gas Pressure \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft.  
 Braden Head ( \_\_\_\_\_ Size ) Gas Pressure \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft.

PRODUCING FORMATION **DRY HOLE** (Name) Top Bottom TOTAL DEPTH **3645'**

### CASING RECORD

| OD Size                                 | Wt.              | Thds. | Where Set   | PULLED OUT |      |     | LEFT IN  |            |          | KIND     | Cond'n   | Sacks Used | CEMENTING Method Employed |
|---|------------------|-------|-------------|------------|------|-----|----------|------------|----------|----------|----------|------------|---------------------------|
|   |                  |       |             | Jts.       | Feet | In. | Jts.     | Feet       | In.      |          |          |            |                           |
| <b>8-5/8"</b>                           | <b>24.4 P.S.</b> |       | <b>310'</b> |            |      |     | <b>7</b> | <b>304</b> | <b>0</b> | <b>3</b> | <b>C</b> | <b>150</b> | <b>Halliburton</b>        |
| <b>(8-5/8" casing set 6' in collar)</b> |                  |       |             |            |      |     |          |            |          |          |          |            |                           |

Liner Set at \_\_\_\_\_ Length \_\_\_\_\_ Perforated at \_\_\_\_\_  
 Liner Set at \_\_\_\_\_ Length \_\_\_\_\_ Perforated at \_\_\_\_\_  
 Packer Set at \_\_\_\_\_ Size and Kind \_\_\_\_\_  
 Packer Set at \_\_\_\_\_ Size and Kind \_\_\_\_\_

### SHOT OR ACID TREATMENT RECORD

| Date                                | FIRST   |            | SECOND  |            | THIRD   |            | FOURTH  |            |
|-------------------------------------|---------|------------|---------|------------|---------|------------|---------|------------|
|                                     | Ft. and | Ft.        | Ft. and | Ft.        | Ft. and | Ft.        | Ft. and | Ft.        |
| Acid Used                           |         | Gals. Qts. |         | Gals. Qts. |         | Gals. Qts. |         | Gals. Qts. |
| Shot Between                        |         |            |         |            |         |            |         |            |
| Size of Shell                       |         |            |         |            |         |            |         |            |
| Put in by (Co.)                     |         |            |         |            |         |            |         |            |
| Length anchor                       |         |            |         |            |         |            |         |            |
| Distance below Cas'g                |         |            |         |            |         |            |         |            |
| Damage to Casing or Casing Shoulder |         |            |         |            |         |            |         |            |

### SIGNIFICANT GEOLOGICAL FORMATIONS

| NAME                 | Top          | Bottom | GAS  |    | OIL  |    | REMARKS |
|----------------------|--------------|--------|------|----|------|----|---------|
|                      |              |        | From | To | From | To |         |
| <b>Topoka Linn</b>   | <b>3071'</b> |        |      |    |      |    |         |
| <b>Heebner Shale</b> | <b>3272'</b> |        |      |    |      |    |         |
| <b>Lansing Linn</b>  | <b>3316'</b> |        |      |    |      |    |         |
| <b>Conglomerate</b>  | <b>3566'</b> |        |      |    |      |    |         |
| <b>Wapton Shale</b>  | <b>3593'</b> |        |      |    |      |    |         |
| <b>Arbuckle Linn</b> | <b>3615'</b> |        |      |    |      |    |         |

### CLEANING OUT RECORDS

|     | DATE COMMENCED | DATE COMPLETED | PROD. BEFORE | PROD. AFTER | REMARKS                        |
|-----|----------------|----------------|--------------|-------------|--------------------------------|
| 1st |                |                |              |             | See Reverse for other details. |
| 2nd |                |                |              |             | " " " " "                      |
| 3rd |                |                |              |             | " " " " "                      |
| 4th |                |                |              |             | " " " " "                      |

### PLUGGING BACK AND DEEPENING RECORDS

|     | Date Commenced | Date Completed | No. Feet Plugged Back or Deepened | Prod. Before | Prod. After | REMARKS                        |
|-----|----------------|----------------|-----------------------------------|--------------|-------------|--------------------------------|
| 1st |                |                |                                   |              |             | See Reverse for other details. |
| 2nd |                |                |                                   |              |             | " " " " "                      |
| 3rd |                |                |                                   |              |             | " " " " "                      |
| 4th |                |                |                                   |              |             | " " " " "                      |

(See Reverse for Record of Formation)

RECORD OF FORMATIONS

| FORMATION  | TOP  | BOTTOM | REMARKS<br><small>Indicate Casing Points, Describe Shows of Oil, Gas and Water etc.</small>   |
|--|------|--------|---|
| Surface soil, sand and rock                          | 0    | 90     |   |
| Sand   | 90   | 100    |   |
| Sand and shale                                       | 100  | 1080   | Set and cemented 8-5/8" OD, 24' P.S., R-3, S.E. casing (C cond.) at 310' with 150 sacks of sulphate resisting cement, 5 sacks of aquagel, and 37 1/2 of Piocele. Cement circulated.   |
| Reamed 9" hole to 12-1/4"                            |      |        |   |
| Shale and shells                                     | 1080 | 1370   |   |
| Anhydrite  | 1370 | 1410   |   |
| Shale and shells                                     | 1410 | 1820   |   |
| Shale and lime                                       | 1820 | 2270   |   |
| Lime and shale                                       | 2270 | 2850   |   |
| Lime   | 2850 | 3074   | TOP TOP-LAKE LIME 3074'   |
| Fine crystalline lime                                | 3074 | 3086   | Fair porosity and stain   |
| Lime   | 3086 | 3339   | TOP HEBBER SHALE 3272'<br>TOP LANSING LIME 3314'  |
| White, fine to medium crystalline lime               | 3339 | 3346   | Spotted to fair stain and porosity  |
| Lime   | 3346 | 3380   |   |
| Light grey, finely crystalline lime                  | 3380 | 3382   | Spotted to fair stain and porosity  |
| Lime   | 3382 | 3479   |   |
| Light grey, medium crystalline and colitic lime      | 3479 | 3485   | Good stain and porosity and slight saturation   |
| Lime   | 3485 | 3538   |   |
| Fine to medium crystalline lime                      | 3538 | 3542   | Fair porosity and good stain  |
| Lime   | 3542 | 3593   | TOP CONGLOMERATE 3564'<br>TOP IMP. GR. SHALE 3593'<br>TOP BRUCELE LIME 3615'  |
| Shale, sand and dolomite                             | 3593 | 3615   |   |
| Medium coarsely crystalline dolomite                 | 3615 | 3617   | Poor to fair stain and porosity   |
| Grey to brown medium coarsely crystalline dolomite   | 3617 | 3619   | Slight porosity, stain, and saturation w/ slight odor. Ran Halliburton drill stem test from 3615' to 3619', recovered 10' of rotary mud, BHP-116, in 1 hour.  |
| Grey and brown, dense, coarsely crystalline dolomite | 3619 | 3630   | Spotted stain, porosity, and trace of oil saturation, live oil in samples. Tried to run Halliburton drill stem test, unable to go to bottom with tester. Found 10' of cavings in hole. Pumped out cavings and were unable to set packer. Re-conditioned hole and ran Halliburton drill stem test, packer set at 3618', open 30 minutes, recovered 25' of mud, no show of oil or gas, BHP-1190'. |
| Grey to brown, medium coarsely crystalline dolomite  | 3630 | 3645   | Spotted porosity, slight stain  |
| TOTAL DEPTH  |      | 3645'  |   |

**PLUGGING**  
 FILE SEC-27T-11-R-196  
 BOOK PAGE 113 LINE 14

Since there were no shows in commercial quantities found in drilling to 3645', regular authority was granted to plug and abandon the well. On September 29, the well was plugged as follows:

|                    |                |
|--------------------|----------------|
| 25 sacks of cement | 3645' to 3564' |
| Mud laden fluid    | 3564' to 290'  |
| 25 sacks of cement | 290' to 213'   |
| Mud laden fluid    | 213' to 55'    |
| 25 sacks of cement | 55' to 6'      |
| Surface soil       | 6' to 0'       |

Plugged and abandoned September 29, 1951.

LOGS TEST DATA: Tests were taken at 250' intervals from 1000' to 3000' inclusive, with no deviation from vertical noted.