

STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

OR

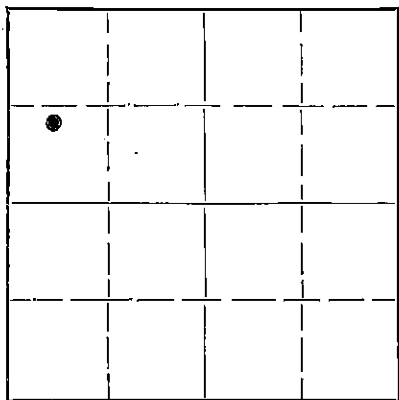
FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging of formations.

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

Barton County. Sec. 20 Twp. 17 Rge. 14W (~~E~~) (W)  
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines CN/2 SW NW  
Lease Owner Kansas-Nebraska Natural Gas Co., Inc.  
Lease Name D. T. Smith Well No. 1  
Office Address Hastings, Nebraska  
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole  
Date well completed Abandoned, July 22, 1951 19  
Application for plugging filed July 22, 1951 19  
Application for plugging approved Verbal, 7-22-51, Written 7-24-51 19  
Plugging commenced July 22, 1951 19  
Plugging completed July 22, 1951 19  
Reason for abandonment of well or producing formation Dry hole  
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

NORTH



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Mr. C. D. Stough  
Producing formation sought - Arbuckle Depth to top 3597' Bottom \_\_\_\_\_ Total Depth of Well 3617' Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| Formation                 | Content | From | To   | Size   | Put In | Pulled Out |
|---------------------------|---------|------|------|--------|--------|------------|
| Surface water-sand gravel | water   | 30'  | 70'  |        |        |            |
| " " " "                   | water   | 281' | 193' | 8 5/8" | 7-9-51 | Not pulled |
|                           |         |      |      |        |        |            |
|                           |         |      |      |        |        |            |
|                           |         |      |      |        |        |            |
|                           |         |      |      |        |        |            |

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.

From the total depth of 3617' to 250' filled with heavy rotary mud. A H Halliburton 8 5/8" plug was set at 250' followed by 15 sacks of cement thru the drill pipe. Filled from there to 140' with hvy rotary mud. Another Halliburton 8 5/8" plug set at 140'. From this top plug to the cellar filled with 10 sacks of cement.

9-17-51

STATE CORPORATION COMMISSION

Well log attached to this record.

AUG 17 1951

CONSERVATION DIVISION  
WICHITA, KANSAS

(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to Kansas-Nebraska Natural Gas Co., Inc.  
Address Hastings, Nebraska

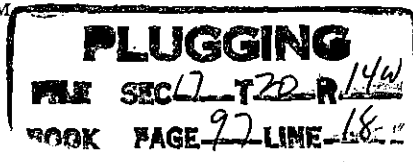
STATE OF Kansas, COUNTY OF Barton, ss.  
Thomas C. Swanson (employee of owner) of the above-described well,  
being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true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

(Signature) Thomas C. Swanson  
Box 127, Pawnee Park, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 16 day of Aug. 1951

2-13-1953

N. N. Lawrence  
Notary Public



TOM SWANSON  
Pawnee Rock, Kansas

D. A. Smith

SW SW NW Sec. ~~20-178-14W~~  
17-20-14W

Barton County, Kansas

Commenced R. D.: 7/5/51  
Completed R. D.: 7/22/51  
Total Depth: 3617'  
Casing Record: 855' of 8 5/8"

Initial Prod.:  
Elevation:  
Contractor: Buick Drilling  
Company, Inc.

| Strata              | Depth       |
|---------------------|-------------|
| Sand and Gravel     | 0 - 70'     |
| Shale               | 70 - 175    |
| Shale and Gravel    | 175 - 284   |
| Sand                | 284 - 380   |
| Sand and Shells     | 380 - 493   |
| Shale               | 493 - 585   |
| Redbed and Shale    | 585 - 695   |
| Shale and Shells    | 695 - 838   |
| Jyp                 | 838 - 845   |
| Anhydrite           | 845 - 895   |
| Shale and Shells    | 895 - 1180  |
| Salt and Shale      | 1180 - 1270 |
| Shale & Shells      | 1270 - 1685 |
| Lime & Shale        | 1685 - 1885 |
| Lime                | 1885 - 2060 |
| Shale               | 2060 - 2100 |
| Lime & Shale        | 2100 - 3068 |
| Broken Lime         | 3068 - 3130 |
| Broken Lime & Shale | 3130 - 3205 |
| Lime & Shale        | 3205 - 3304 |
| Broken Lime         | 3304 - 3455 |
| Lime                | 3455 - 3510 |
| Lime & Shale        | 3510 - 3532 |
| Conglomerate        | 3532 - 3576 |
| Chert & Lime        | 3576 - 3597 |
| Lime                | 3597 - 3617 |

I hereby certify the above a true and correct log of said well as reflected by the Daily Drilling Reports of the Buick Drilling Co., Inc.

BUICK DRILLING CO., INC.

by *J. A. Buick*

Signed and sworn to in my presence this 27<sup>th</sup> day of July, 1951.

*Super Miner*  
Notary Public

My Commission Expires: 9/29/51

AUG 17 1951

GOVERNMENT DIVISION  
WICHITA, KANSAS

**PLUGGING**  
FILE SEC 17-20-14W  
BOOK PAGE 7 LINE 18