

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas

**NORTH**

A 4x4 grid of squares. The central square, at row 2 and column 2 (assuming top-left is 0,0), contains a small crosshair symbol consisting of a small circle with a cross inside.

Locate well correctly on above  
Section Plat

Rice County, Sec. 21 Twp. 20 Rge. 9 (X) West (W)  
Location as "NE/CNW/SW" or footage from lines NW NW SE  
Lease Owner Duke Drilling Co., Inc.  
Lease Name CROSS Well No. 1  
Office Address Box 823-Great Bend, Kansas 67530  
Character of Well (completed as Oil, Gas or Dry Hole) dry hole  
Date well completed November 29 19 70  
Application for plugging filed Nov. 29 19 70  
Application for plugging approved Nov. 29 19 70  
Plugging commenced Nov. 29 19 70  
Plugging completed Nov. 29 19 70  
Reason for abandonment of well or producing formation

If a producing well is abandoned, date of last production \_\_\_\_\_ 19\_\_\_\_  
Was permission obtained from the Conservation Division or its agents before plugging was com-  
menced? yes

Name of Conservation Agent who supervised plugging of this well Gilbert Toman  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3275 Feet  
Show depth and thickness of all water, oil and gas formations.

## OIL, GAS OR WATER RECORDS

### CASING RECORD

[illegible]

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.

Heavy mud to 235' - Set plug, 25 sacks cement

Come up hole to 40' - 1 1/2 sk. hulls, Plug, good bridge - 10 sacks cement  
2 sks. cement in rathole.

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

Name of Plugging Contractor\_

Address \_\_\_\_\_

STATE OF Kansas, COUNTY OF Barton, ss.

Larry Curtis (employee of owner) or ~~(owner or operator)~~ 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)

Larry Carter

Box 823 - Great Bend, Ks. 67530  
(Address)

SUBSCRIBED AND SWORN TO before me this 30 day of NOVEMBER, 19 70

My commission expires.

4-11-74

NOVEMBER 1970  
Dorothy M. Hague  
Dorothy M. Hague

*Notary Public.*

## WELL LOG

DATE COMMENCED: November 19, 1970  
DATE COMPLETED: November 29, 1970

Duke Drilling Co., Inc.  
CROSS #1  
NW NW SE  
Sec. 21-T20-R9W  
Rice County, Kansas

0 - 30' Surface Clay  
30 - 314' Red Bed  
314 - 321' Anhydrite  
321 - 1140' Shale & Shells  
1140 - 2705' Lime & Shale  
2705 - 2766' Lime  
2766 - 2770' Shale  
2770 - 2790' Lime & Shale  
2790 - 2800' Lime  
2800 - 2899' Shale  
2899 - 2926' Lime & Shale  
2926 - 3219' Lime  
3219 - 3250' Lime & Shale  
3250 - 3263' Shale  
3263 - 3272' Sand & Shale  
3272 - 3275' Dolomite  
3275 RTD

ELEVATION: 1717 K.B.

## FORMATION DATA

|             |      |
|-------------|------|
| Anhydrite   | 314  |
| Heebner     | 2766 |
| Toronto     | 2790 |
| Brown Lime  | 2899 |
| Lansing     | 2926 |
| Base K.C.   | 3219 |
| Marmaton    | 3227 |
| Simp. Shale | 3250 |
| Simp. Sand  | 3263 |
| Arbuckle    | 3272 |
| RTD         | 3275 |

RECEIVED  
STATE CORPORATION COMMISSION

DEC 2 - 1970  
CONSERVATION DIVISION  
Wichita, Kansas

SURFACE PIPE: Set 245' of  
20# 805/8" with 175  
sacks cement.

## AFFIDAVIT

STATE OF KANSAS )  
COUNTY OF BARTON ) ss.

Lynn O. Duke, of lawful age, does swear and state that  
the facts and statements herein contained are true and correct to  
the best of his knowledge.

Subscribed and sworn to before me this 1st day of December 1970

My Comm. Expires:  
4-11-74

Marion M. Hogue  
Notary Public