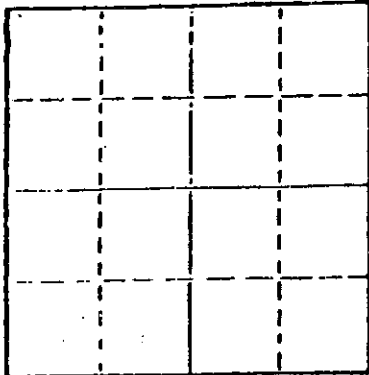


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202



Locate well correctly on above
Section Plat

County. Barber Sec. 17 Twp. 32S Rge. 15W X/X
Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines
C E/2 NW NE

Lease Owner North American Drilling & Exploration, Inc.

Lease Name Rush Well No. 1

Office Address 1786 S. Seneca Wichita, Kansas 67213

Character of Well (Completed as Oil, Gas or Dry Hole) dry hole

Date Well completed December 11 1977

Application for plugging filed December 11 1977

Application for plugging approved December 11 1977

Plugging commenced December 11 1977

Plugging completed December 11 1977

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, verbally

Name of Conservation Agent who supervised plugging of this well William T. Owen

Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well _____

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 |
|-----------|---------|------|----|------|--------|------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

First plug set at 810' with 40 sacks
Second plug set at 40' with 12 sacks, 3 sacks in rathole

RECEIVED
STATE CORPORATION COMMISSION

JAN 27 1978
1-27-78
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Union Drilling Co., Inc.
505 Union Center, Wichita, Kansas

STATE OF KANSAS COUNTY OF SEDGWICK, ss.
R. D. Messinger (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) R. D. Messinger
505 Union Center, Wichita, Kansas 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 15th day of December, 19 77

Donna F. Brown
Donna F. Brown Notary Public.

My commission expires 7-29-78

CONTRACTOR'S WELL LOG

OPERATOR: North American Drig. & Exploration
 CONTRACTOR: Union Drilling Co., Inc.
 WELL NAME: #1 Rusk
 LOCATION: 100' NW of the E/2 NW NE Sec. 17-32s-15W
 Barber County, Kansas
 COMMENCED: November 28, 1977
 COMPLETED: December 11, 1977

| | | | |
|------|------|----------------------|-------------------------------------|
| 0 | 520 | Red Bed and shells | 8-5/8" casing set at 1017' with/500 |
| 520 | 1017 | Surface soil | |
| 1017 | 1576 | Shale and shells | |
| 1576 | 2120 | Shale | |
| 2120 | 2235 | Shale and lime | |
| 2235 | 3645 | Lime and shale | |
| 3645 | 3810 | Lime | |
| 3810 | 3975 | Lime and shale | |
| 3975 | 4015 | Lime, shale and sand | |
| 4015 | 4086 | Sand and lime | |
| 4086 | 4110 | Lime | |
| 4110 | 4255 | Lime, shale and sand | |
| 4255 | 4503 | Lime and shale | |
| 4503 | 4835 | Lime | |
| | 4835 | TD | |

We certify that the above and foregoing is a true and correct copy of the log of the #1 Rusk, 100' NW E/2 SW NE Section 17-32S-15W, Barber County, Kansas.

UNION DRILLING CO., INC.

R. D. Messinger
 R. D. Messinger

STATE OF KANSAS)
 COUNTY OF SEDGWICK) SS

Subscribed and sworn to before me, a Notary Public in and for the aforesaid County and State as of this 15th Day of December, 1977.

Donna F. Brown
 Donna F. Brown Notary Public

My commission expires: 7-29-78

RECEIVED
 STATE CORPORATION COMMISSION

JAN 27 1978
 1-27-78
 CONSERVATION DIVISION
 Wichita, Kansas