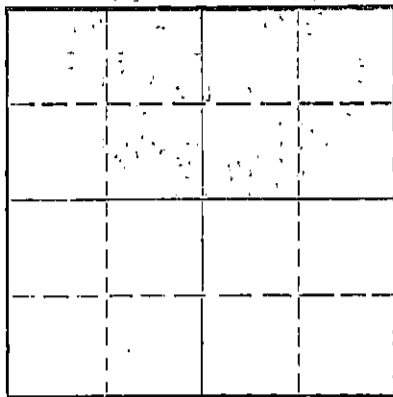


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Stafford County, Sec. 19 Twp. 22 Rge. 12 (E) (W) X
Location as "NE/CNWSW" or footage from lines SE SW SE
Lease Owner Duke Drilling Company, Inc.
Lease Name Krankenberg Well No. 1
Office Address 1105 Williams Great Bend, Kansas 67530
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19
Application for plugging filed 11-19-70 19
Application for plugging approved 11-20-70 19
Plugging commenced 11-23-70 19
Plugging completed 12-2-70 19
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 commenced? Yes

Name of Conservation Agent who supervised plugging of this well G. R. Biberstein
Producing formation Depth to top Bottom Total Depth of Well 3775 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 |
|-----------|---------|------|----|-------|--------|------------|
| | | | | 8 5/8 | 263 | None |
| | | | | 5 1/2 | 3774 | 2109'.30 |

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12-10-70
DEC 10 1970
CONSERVATION DIVISION
Wichita, Kansas

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.

Pushed plug to 3700'; dumped 30 gallons of sand and 5 sacks of cement. Loaded hole. Shot casing at 3489' and worked 20" tension at 2500 psi. Shot casing at 3360'. Shot casing at 3188' and spotted 70 bbls. of oil. Shot casing at 2733', 2633', 2441' and 2319'. Shot casing at 2202' and 2103'. Laid down 66 joints of casing. Pushed plug to 240' and dumped rock bridge on top of plug, 15 gallons of sand and 3 sacks of cement with calcium chloride. Dumped more rock. Bailed down to 240'; plugged well with 4 yards of ready mix concrete.

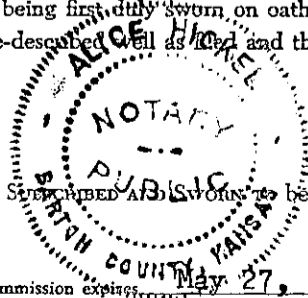
(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Forbes Casing Pulling Company, Inc.
Address P. O. Box 221 Great Bend, Kansas 67530

STATE OF Kansas COUNTY OF Barton, ss.
James W. Rockhold

(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 true and correct. So help me God.

(Signature) James W. Rockhold
P. O. Box 221 Great Bend, Kansas 67530
(Address)



Subscribed and sworn to before me this 9 day of December, 1970

My commission expires May 27, 1973

Notary Public.

W E L L L O G

Date Commenced: July 6, 1964
Date Completed: July 14, 1964

WOODY'S QUALITY OIL COMPANY
KRANKENBERG #1
SE SW SE Sec. 19-22-12
Stafford County, Kansas

"ELEVATION"--- 1875 K.B.

| | | | |
|------|---|-------|-------------------|
| 0 | - | 40' | Surface Sand-Clay |
| 40 | - | 80' | Sand |
| 80 | - | 180' | Sand-Shale |
| 180 | - | 681' | Red Bed |
| 681 | - | 712' | Anhydrite |
| 712 | - | 1560' | Red Bed Shale |
| 1560 | - | 2050' | Lime & Shale |
| 2050 | - | 2785' | Shale-Shells-Lime |
| 2785 | - | 3193' | Lime |
| 3193 | - | 3225' | Lime-Shale |
| 3225 | - | 3323' | Shale |
| 3323 | - | 3349' | Brown Lime |
| 3349 | - | 3621' | Lime |
| 3621 | - | 3639' | Conglomerate |
| 3639 | - | 3688' | Chert-Shale |
| 3688 | - | 3750' | sand-Shale |
| 3750 | - | 3775' | Dolomite |

FORMATION DATA

| | |
|--------------|------|
| Heebner | 3193 |
| Brown Lime | 3328 |
| Lansing | 3348 |
| Base K.C. | 3567 |
| Conglomerate | 3621 |
| Viola | 3640 |
| Simpson | 3681 |
| Arbuckle | 3750 |
| NTD | 3775 |

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NOV 20 1970
CONSERVATION DIVISION
Wichita, Kansas

SURFACE CASING: 263' 8-5/8" w/
250 sacks cement.
PRODUCTION CASING: Set:
8 5/8 casing at 263' with
250 sacks cement

A F F I D A V I T

STATE OF KANSAS
COUNTY OF BARTON) ss.

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

L. O. Chubb

Subscribed and sworn to before me this 15 day of July, 1964.

My Commission Expires:

June 24, 1967

Clair E. Stinson
Clair E. Stinson-Notary Public