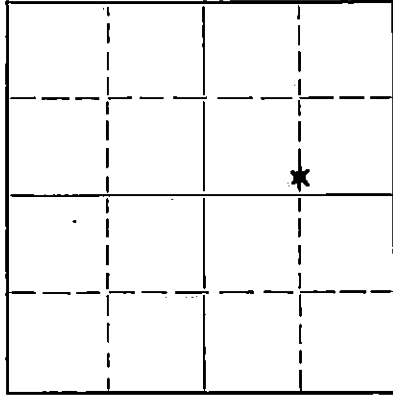


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above Section Flat

Barton County, Sec. 22, Twp. 20, Rge. 15 (E) W (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines 6-S $\frac{1}{2}$ -S $\frac{1}{2}$ -NE $\frac{1}{4}$
Lease Owner Kansas-Nebraska Natural Gas Co., Inc.
Lease Name Hattie Unruh Well No. 2
Office Address Phillipsburg, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Gas
Date well completed February 3 1951
Application for plugging filed December 16 1952
Application for plugging approved December 19 1952
Plugging commenced January 4 1953
Plugging completed January 9 1953
Reason for abandonment of well or producing formation Formation water flooded.

If a producing well is abandoned, date of last production January 15 1952
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 C. D. Stough
Producing formation Arbuckle Depth to top 3693' Bottom 3718' Total Depth of Well 3718' 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
Anhydrite		960'	992'	8-5/8"	970'	None
Arbuckle	Gas	3693'	3718'	5-1/2"	3717'	2306'

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.

Rock from 3717' to 3680'.
Five (5) sacks cement from 3680' to 3640'.
Heavy rotary mud from 3640' to 250'.
Twenty (20) sacks cement from 250' to 190'.
Mud from 190' to 35'.
Cement to bottom of cellar.

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

Name of Plugging Contractor Carroll Bros. Casing Pulling Co.
Address Ellinwood, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
Thomas C. Swanson (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) *Thomas C. Swanson*

Box 127, Pawnee Rock, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 29 day of Jan 1953

My commission expires 2-13-1953
Notary Public

PLUGGING
FILE SEC 22 T 20 R 15 W
BOOK PAGE 62 LINE 2

STATE CORPORATION COMMISSION
6-51-20M

JAN 31 1953

CONSERVATION DIVISION
Wichita, Kansas

TRANSIT CORPORATION

HATTIE UNRUH #2
Location: GS 1/2, S 1/2, NE 1/4, 22-20-15W
Total Depth: 3718

Barton County, Kansas
Commenced: 1-12-51
Completed: 1-24-51

WELL LOG

Surface Clay	0 -	10
Shale & Shells		219
Sand		290
Hard Lime		300
Shale and Shells		390
Sand		495
Shale and Lime		558
Shale, Shells and Red Bed		930
Red Bed		960
Anhydrite		992
Shale and Shells		1160
Sand and Shale		1777
Shale and Lime		1925
Lime and Shale		2165
Shale and Lime Shells		2410
Lime		2530
Shale and Lime		2630
Shale and Lime Shells		3120
Shale		3170
Lime and Shale		3280
Broken Lime		3332
Shale		3392
Lime		3425
Lime and Shale		3475
Sandy Lime - Soft		3509
Lime		3590
Lime and Shale		3688
Lime		3695
T. D. Arbuckle Lime		3718

8 5/8" casing set at 970'. Cemented with 450 sacks cement, circulated.

5 1/2" casing set at 3717'. Cemented with 100 sacks.

To the best of my knowledge, the above is an exact copy taken from the original daily drilling report.

RECEIVED
STATE CORPORATE COMMISSION

DEC 19 1952

CONSERVATION DIVISION
Wichita, Kansas

Thomas C. Swanson
Thomas C. Swanson

PLUGGING
FILE SEC T R
BOOK PAGE LINE