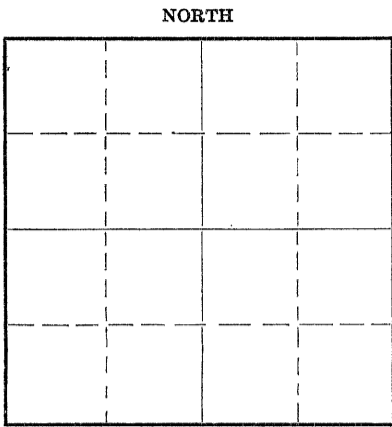


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

15-163-03020-0000
WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Rooks County, Sec. 31 Twp. 8 S Rge. 17 W (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SE NW
Lease Owner Herndon Drilling Company
Lease Name Russ Well No. 1
Office Address Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed..... 19.....
Application for plugging filed..... 19.....
Application for plugging approved..... 19.....
Plugging commenced August 14, 1949 19.....
Plugging completed Augst 17, 1949 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 Petty
Producing formation..... Depth to top..... Bottom..... Total Depth of Well..... 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
				5 1/2" XX		2554'

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.

Mudded hole to 150". Set Rock bridge. Run 20 sacks of cement.
Mudded hole to 25'. Run 10 sacks of cement. Well Completed

RECEIVED
Conservation Div.
SEP 7 X 1949
STATE CORPORATION
COMMISSION
KANSAS

9/7/49

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

Correspondence regarding this well should be addressed to Herndon Drilling Company
Address P.O. Drawer 489, Tulsa, Oklahoma
Tulsa, Oklahoma

STATE OF Oklahoma, COUNTY OF Tulsa, ss.
Jack Herndon (employee of owner) ~~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.

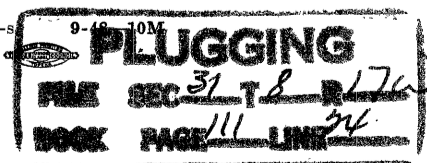
(Signature) [Signature]
Drawer 489, Tulsa, Oklahoma
(Address)

SUBSCRIBED AND SWORN TO before me this 6th. day of September, 1949

My commission expires Sept. 19, 1952

Notary Public.

22-5138-5



5-163-03020-02-174

WELL LOG ON RHS A-1

Spudding date: 7-9-49
Date casing set: 7-19-49
Date rotary completed: 7-19-49
Date cable completed:

Location: ~~Center of SW 1/4 Section 31-01-17N,~~
" of SE NW " 31-01-17W, Rocks Co., Kansas

FROM	TO	FORMATION	REMARKS
0	157	Shale & white rock	Ran 4 Jts. 150' of 10 3/4" spiral weld Csg.,
157	325	Shale and shells	Cemented w/ 110 lbs bulk, 100% C.C.,
325	685	Sand	Pipe set @ 157 H.B.H.
685	835	Red bed and shale	
835	958	Sand and shale	
958	1070	Shale and shells	
1070	1325	Shale and red bed	
1325	2113	Shale and shells	
2113	2300	Lime and shale	
2300	2705	Shale	
2705	3050	Shale and lime	
3050	3305	Lime	
3305	3324	Lime and sand	
3324	3332	Sand	
3332	3417	Lime - TOTAL DEPTH	Ran 103 Jts. 3417' new 5 1/2" O.D. Csg., Cemented w/ 200 lbs bulk, pipe set @ 3417 H.B.H.

Handwritten notes:
From 157 to 3417
1-4-55
11/8

STATION
1/8/49

Subscribed and sworn to before me this 28th
day of July, 19 49

I certify the above and foregoing to be a true and exact
copy of the original driller's log on the RHS A-1

Signature of Notary Public
Notary Public
My commission expires:

HERNDON DRILLING COMPANY
Signature of Assistant Secretary
By: Assistant Secretary
Title:

PLUGGING
FILE SEC 31-17N-17W
PAGE 111 LINE 24