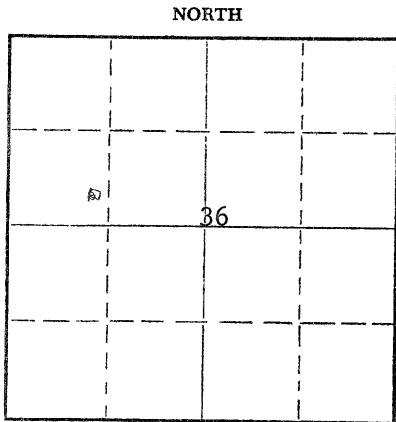


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

15-163-200-11-00-00 Form CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Rooks \_\_\_\_\_ County. Sec. 36 Twp. 9S Rge. 16W ~~W~~ (W)  
Location as "NE/CNW/SW" or footage from lines 138' West of C S/2 S/2 NW/4  
Lease Owner Clinton Oil Company  
Lease Name Kirkwood Well No. 1-X  
Office Address 6810 W. Highway 54, Wichita, Kansas 67209  
Character of Well (completed as Oil, Gas or Dry Hole) Dry  
Date well completed July 30 1967  
Application for plugging filed July 31 1967  
Application for plugging approved July 31 1967  
Plugging commenced 3:00 A.M. July 31 1967  
Plugging completed 4:30 A.M. July 31 1967  
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

Name of Conservation Agent who supervised plugging of this well Leo F. Massey - Hays, Kansas.  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3660 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"	277'	None

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.

Mud to 550', Plug set w/35 sx cement. Mud to 260', Plug set w/25 sx cement. Mud to 40', Plug set w/1/2 sx hulls & 10 sx cement. 3 sx cement in Rat Hole. Job Completed @ 4:30 A.M. July 31, 1967

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AUG 1 1967  
CONSERVATION DIVISION  
WICHITA, KANSAS

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

Name of Plugging Contractor Garvey Drilling Company  
Address Rt. 2 - Great Bend, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.

Earl O Brandt (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) Earl O Brandt  
Earl O. Brandt, Chief Geologist  
6810 W. Highway 54, Wichita, Kansas 67209 (Address)

Subscribed and sworn to before me this 31st day of July, 1967

My commission expires January 24, 1968

Allen T. Denton  
Allen T. Denton Notary Public.



# WELL LOG

15-163-20041-00-00

COMPANY Clinton Oil Company

SEC. 36 T. 9S R. 16W

FARM Kirkwood

NO. 1-X

LOC. 138' W. of C. S/2 S/2 NW

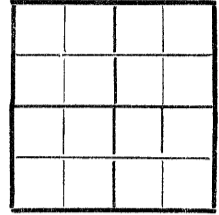
TOTAL DEPTH 3660'

COUNTY Rooks

COMM. 7-24-67

COMP. 7-31-67

CONTRACTOR Garvey Drilling Company



CASING 8 5/8" @ 277' w/175 SX

ELEVATION 2031' KB

PRODUCTION D & A

FIGURES INDICATE BOTTOM OF FORMATIONS

- 40' Post Rock
- 558' Shale
- 780' Sand
- 930' Shale and Shells
- 1212' Shale
- 1255' Anhydrite
- 1770' Shale
- 1915' Shale and Lime
- 2080' Shale and Shells
- 2520' Lime and Shale
- 2850' Shale and Shells
- 3125' Shale and Lime
- 3440' Lime
- 3590' Lime and Shale
- 3660' Lime
- 3660' RTD

**RECEIVED**  
 STATE CORPORATION COMMISSION  
 AUG 8 1967  
 CONSERVATION DIVISION  
 Wichita, Kansas  
 8-8-67

State of Kansas }  
 County of Barton } SS

I, Sam N. Stephens of Garvey Drilling Company

upon oath state the above and foregoing is a true and correct copy of the log of the Kirkwood No. 1-X well.

*Sam N. Stephens*

Subscribed and sworn to before me this 3rd day of August 1967

My Commission Expires: November 5th, 1969

*Richard S. Doy*  
 NOTARY PUBLIC