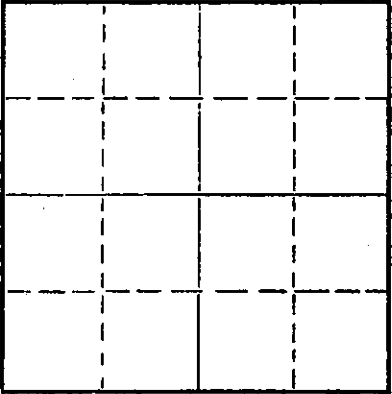


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above  
Section Plat

Saline County, Sec. 2 Twp. 16 Rge. 4 (E) W (W)  
Location as "NE/CNWKSWK" or footage from lines SE SE NW  
Lease Owner American Petrofina Company of Texas  
Lease Name Carlson Well No. 4  
Office Address Russell, Kansas  
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 2-19-64 19  
Plugging completed 2-21-64 19  
Reason for abandonment of well or producing formation Depleted.

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 Gilbert Toman  
Producing formation Depth to top Bottom Total Depth of Well 3448 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"	401'	None
				5-1/2"	3444'	2825'

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.

Checked hole to 3448', sanded to 3430' and dumped 5 sacks of cement @ 3430' with dump bailer. Pulled 5 1/2" casing, set rock bridge from 210' to 200' and dumped 20 sacks of cement @ 200'. Mudded hole to 40', set rock bridge to 30' and ran 10 sacks of cement to base of cellar.

RECEIVED  
STATE CORPORATION COMMISSION

PLUGGING COMPLETE.

MAR 2 1964

CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor KNIGHT CASING PULLING COMPANY  
Address CHASE, KANSAS

STATE OF KANSAS, COUNTY OF RICE, ss.  
Noel J. Knight (employee of owner) or (owner) 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) Noel J. Knight  
Chase, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 25th day of February, 1964

My commission expires May 20, 1964

Milton J. Volin  
Notary Public.

# WELL LOG

COMPANY The Eldorado Refining Company

FARM Carlson

NO. 4

15-169-00950-0600

SEC. 2 T. 16S R. 4W

LOC. SE Corner of NW 4

TOTAL DEPTH 3448'

COMM. 1-12-55

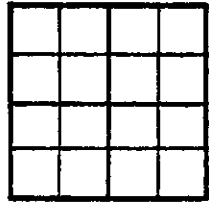
COMP. 1-22-55

SHOT OR TREATED

CONTRACTOR Lewis Drilling Company

ISSUED

COUNTY Saline  
KANSAS



### CASING

20	10		
15	8 5/8"	401'	
12	6		
13	5 1/2"	3448'	

ELEVATION 3336' DP

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

### GEOLOGIC TOPS

0 -	30	Clay & Surface Soil
30 -	285	Surface Shale & Lime Stkg.
285 -	383	Surface Sand & Shale
383 -	401	Anhydrite
401 -	3448	Lime & Shale
3448 -	T.D.	

Kinderhook	3212'
Hunton	3381'
Maquoketa Shale	3392'
Maquoketa Dolomite	3441'

RECEIVED  
STATE CORPORATION COMMISSION

FEB 13 1954

CONSERVATION DIVISION  
Wichita, Kansas

State of Kansas }  
County of Sedgwick } SS:

I, L. L. Bailey of the Lewis Drilling Company Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Carlson #1 well.

L. L. Bailey

Subscribed and sworn to before me this 27th day of January 19 55

My Commission Expires: August 20, 1956

Arthur P. Derrington  
NOTARY PUBLIC