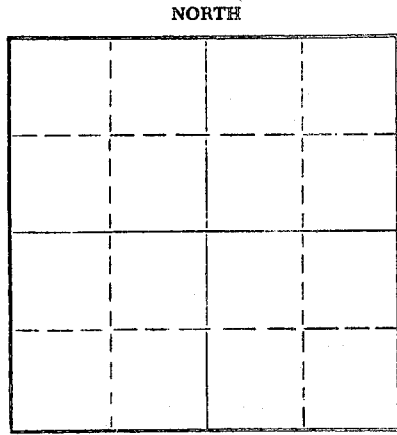


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 N. Broadway
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Ness County, Sec. 24 Twp. 20S Rge. 25W (X) (W)
Location as "NE/CNW/SW" or footage from lines C NE SW
Lease Owner Ferguson Oil Company
Lease Name Copeland Well No. 4
Office Address _____
Character of Well (completed as Oil, Gas or Dry Hole) oil well
Date well completed 12/2/59 19____
Application for plugging filed 5/27/63 19____
Application for plugging approved 5/28/63 19____
Plugging commenced 7/2/63 19____
Plugging completed 7/6/63 19____
Reason for abandonment of well or producing formation Depletion

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 Eldon Petty, Box 326, Hays, Kansas
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4496 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FRDM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8"	518'	None
				5 1/2"	4495	

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.

Set plug at 520' rock and 20 sacks of cement
from 520' to 450', mudded from 450' to 200' and
run 20 sacks of cement from 200' to 140', mudded
from 140' to 30' and run 10 sacks of cement from
30' to base of cellar.

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7-19-63
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Glenn & Smith Pipe Pulling Co.
Address Box 156, Ellinwood, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
L. Wendell Knox (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) L. Wendell Knox
522 Union Center, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 18th day of July, 19 63

My commission expires May 11, 1967

Marguerite Dickey
Marguerite Dickey Notary Public.



CONTRACTOR'S WELL LOG

15-135-19038-0000

Rupp-Ferguson No. 4 Copeland
C NE SW Section 24-20-25W
Ness County, Kansas

Elevation 2394 Kelly Bushing
Set 3 5/8" @ 518' w/225 sacks
Set 5 1/2" @ 4495 w/100 sacks

Contractor: Rupp-Ferguson Oil Co.
Commenced: 11/18/59
Completed: 12/2/59

Figures Indicate Bottom of Formation

100	soil - clay
220	sandy shale
760	shale and clay
988	red bed and sand
1037	Anhydrite streaks
1050	red bed
1117	red bed and shale
1370	sand
1625	red bed and blue shale
2180	lime and shale
2267	lime
3651	lime and shale
3734	lime, sticky, and shale
3821	chalk, lime and shale
3843	lime and shale
3974	lime
4006	lime and shale
4056	lime
4115	lime
4154	lime and shale
4255	lime
4292	lime and shale
4323	lime
4342	shale and lime
4393	lime
4407	lime and shale
4425	chert
4436	Conglomerate - cherty
4496	Miss. T.D.

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MAY 28 1963

CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS)
) SS:
COUNTY OF SEDGWICK)

I, J. F. Carter, Jr., Petroleum Engineer for Rupp-Ferguson Oil Co., do hereby certify the above and foregoing to be a true and correct copy of the log of the No. 4 Copeland well.


J. F. Carter, Jr.

Subscribed and sworn to before me this 8th day of December, 1959

My Commission Expires May 11, 1963


Notary Public