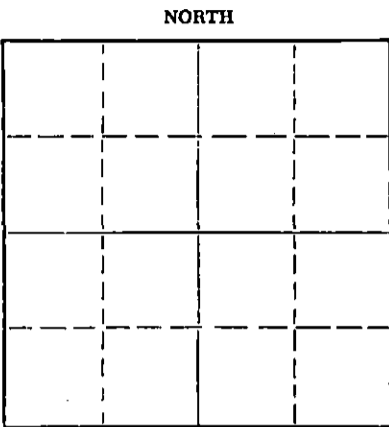


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Barton County. Sec. 33 Twp. 20 Rge. 12 (E) W (W)
Location as "NE/CNW/SW" or footage from lines SE NE NE
Lease Owner Morgenstern & Specter
Lease Name Workman Well No. 1
Office Address Box 661, Russell, Kans
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed 9-28-44 19____
Application for plugging filed 11-15-64 19____
Application for plugging approved 11-16-64 19____
Plugging commenced December, 4, 1964 19____
Plugging completed December, 7, 1964 19____
Reason for abandonment of well or producing formation Depleted



Locate well correctly on above
Section Plat

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 Donald Truman Russell, Kansas
Producing formation Arbuckle Depth to top 3406' Bottom 3455' Total Depth of Well 3455' 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
				10 3/4"	248'	none
				5 1/2"	3408'	2629'

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.

Plugged, back with sand to 3100-feet, dumped 5-sacks cement.
Set a Rock Bridge at 240-feet, dumped 30-sacks cement.
Put ten sacks on top.

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DEC 14 1964
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Lynch Casing Pulling Company No. 457
Address R.R. 4 Great Bend, Kansas

STATE OF Kansas COUNTY OF Russell, ss.
Morgenstern & Specter (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) [Signature]
Russell, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 10th day of December, 19 64

My commission expires Dec. 1, 1968
Elsie Coady
Elsie Coady Notary Public.

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

COPY

Company - VICKERS PETRO.CO., INC.
Form - Workman No. 1.

SEC. 33
N Eo NE

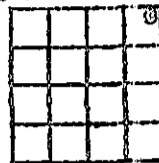
T. 20

R. 12 W

DISCOVERY WELL

Total Depth. 3455'
Comm. 8-22-44 Comp. 9-28-44
Shot or Treated.
Contractor.
Issued. 10-21-44

County. Barton
KANSAS



CASING:

10³/₄" 248' Cem.
5¹/₂" 3408' Cem.

Elevation. _____

Production. Pmp Pot. 69 oil
plus 25% wtr

Figures Indicate Bottom of Formations.

sand	0-200
shale & shells	248
red bed & shale	750
shale & red bed	1175
shale & salt	1260
salt, shale & shells	1430
anhydrite	1470
lime brkn	1625
lime brkn & sand	1805
sand	1830
lime brkn	1965
lime & shale	2370
shale & shells	2555
lime & shale	2690
lime brkn	2830
lime	3035
shale & lime	3105
shale	3146
lime	3387
congl	3406
Dolomite	3455
Total Depth	

Tops:

Lansing Brown	3146
Lansing White	3158
Congl	3387
Arbuckle	3406

Very slight por. plus small
show of oil 3247-55

Sft 3295-3300

Core 3410-14 Recovered 8"

Shale & dolomite

drill 3414-15 1 gal. oil 12
hrs.

At 3424 2/3 blr. oil in 12 hrs.

At 3428 1 gal. oil per hr., shot

15 qts mitro, no change, fill up

100' oil 12 hr.

Acidize - took 275 gal. no results

At 3434 No increase

At 3455 200' fill up 12 hrs.

Acidize 500 gal. dumped

1 BOFH

Acidize 3000

Fill up 1700' fluid (12 hr) of

which 1100' was oil

Pump 69 oil plus 25% wtr

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CONSERVATION DIVISION
Wichita, Kansas