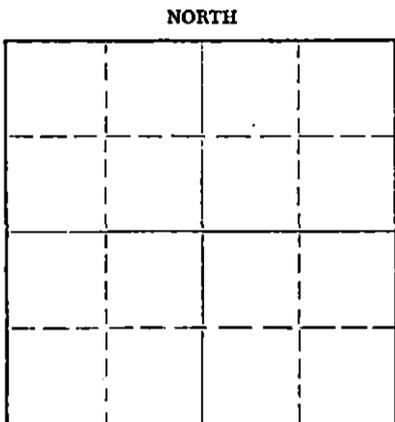


STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

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

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

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. 2
Office Address Box 661, Russell, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) oil
Date well completed 12-7-60 19
Application for plugging filed 11-15-64 19
Application for plugging approved 11-16-64 19
Plugging commenced November 27, 1964 19
Plugging completed December 2, 1964 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 Donald Truman Russell, Kansas
Producing formation arbuckle Depth to top 3420' Bottom 3459' Total Depth of Well 3459' 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"	270 ft.	none
				5 1/2"	3422 ft.	2625 ft.

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- sack's cement.
Set a Rock Bridge at 260-feet, dumped 25- sacks cement.
Mudded hole up to 35-feet, dumped ten sacks cement.

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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]
(Address) Russell, Kansas

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.

15.009.15647.0000

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

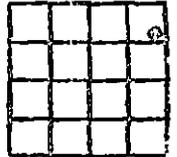
COPY

Company. ALPINE OIL & ROYALTY CO., INC.
Farm- Workman No. 2

SEC. 33 T. 20 R. 12W
SE NE NE

Total Depth. 3459'
Comm. 11-28-60 Comp. 12-7-60
Shot or Treated.
Contractor. Quaker Drig. Co.
Issued. 5-13-61

County Barton
KANSAS



CASING:
8 5/8" 270' cem w/250 sx.
5 1/2" 3422' cem w/125 sx.

Elevation. 1835' KB

Production. 52 BOPD

Figures Indicate Bottom of Formations.

surface soil & sand	130
sand	212
shale	245
red bed	270
red bed & shale	400
shale	610
Anhydrite	635
shale & shells	1535
lime & shale	2105
shale & shells	2420
shale & lime strks	2590
shale & lime	2845
lime	2925
lime & shale	3290
lime	3350
lime & shale	3424 RTD
lime	3459
Total Depth	

TOPS:

Anhydrite (scout)	610
Heebner	3021
Brown Lime	3146
Lansing	3162
Base Kansas City	3376
Conglomerate	3386
Arbuckle	3420

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