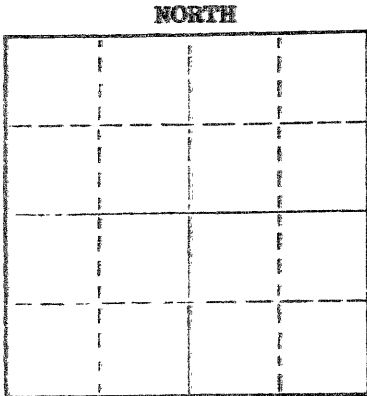


STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

WELL PLUGGING RECORD

Graham County. Sec. 14 Twp. 9 Rgn. 22 (E) (W)X
SW SW NE

Location as "NE/CNW/SW" or footage from lines
Lease Owner National Cooperative Refining Assoc.
Lease Name Van Loenen Well No. #3
Office Address Box 6 Great Bend, 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 11-25-74 19
Plugging completed 11-30-74 19
Reason for abandonment of well or producing formation



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?

Name of Conservation Agent who supervised plugging of this well W. L. Nichols
Producing formation Depth to top Bottom Total Depth of Well 3837' 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
				5 1/2"	3836'	2657.52'
				8 5/8"	195'	

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.

Made bottom hole plug back with sand to 3500'. Mixed and ran 5 sacks cement thru dump bailer.
Squeezed hole with 5 sacks hulls and 14 sacks gel.
110 cu. ft. cement from 950' - 625'
10 sacks gel from 625' - 225'
Released plug
30 cu. ft. cement from 225' - 150'
3 sacks gel from 150' - 30.
10 cu. ft. cement from 30' to base of cellar. (If additional description is necessary, use BACK of this sheet)

RECEIVED
STATE CORPORATION COMMISSION
12-13-74
DEC 3 1974
CONSERVATION DIVISION
Wichita, Kansas

Name of Plugging Contractor Southwest Casing Pulling Co.
Address Box 364 Great Bend, Kansas

STATE OF Kansas COUNTY OF Barton
Southwest Casing Pulling Co. (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) W. C. Spencer Sec.
Box 364 Great Bend, Kansas (Address)

Subscribed and sworn to before me this 2 day of Dec. 19 74

Sidney D. Miller
Notary Public.



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

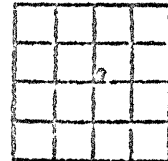
15-065-01524-00-00

Company- NATIONAL COOPERATIVE REFG. ASSOC.
Farm- Van Loenen No. 3

SEC. 14 T. 9 R. 22W
SW SW NE

Total Depth. 3837'
Comm. 2-18-56 Comp. 3-4-56
Shot or Treated.
Contractor. Barnett Drlg.
Issued. 5-19-56

County Graham
KANSAS



CASING:
8 5/8" 195' cem w/150 sx
5 1/2" 3836' cem w/150 sx

Elevation. 2281' RB

Production. 74 BOPD

Figures indicate Bottom of Formations.

shale	1040
shale & shells	1295
sand	1455
shale	1780
anhydrite	1827
shale and shells	2030
shale	2305
lime and shale	2600
shale	2740
shale and lime	2870
lime	2940
shale and lime	3470
lime	3521
lime and shale	3555
lime	3567
lime and shale	3592
lime	3610
lime and shale	3620
lime	3660
lime and shale	3675
lime	3835
Arbuckle	3837
Total Depth	

Tops: Scout	
Anhydrite	1780
Heebner	3461
Toronto	3491
Lansing	3504
Base Kansas City	3703
Arbuckle	3834

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APR 15 1974
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Wichita, Kansas