

STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging of formations.

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bittling Building  
Wichita, Kansas

NORTH

		*	
		6	
	11		

Locate well correctly on above Section Plat

Barton County. Sec. 11 Twp. 16 Rge. 12 (E) (W)  
 Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines. C of S $\frac{1}{2}$  of NW of NE  
 Lease Owner Winkler-Koch Engineering Co.  
 Lease Name Thill Well No. 2  
 Office Address 335 W. Lewis St., Wichita Kans.  
 Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
 Date well completed Jan. 15 1944  
 Application for plugging filed Oct. 18 1946  
 Application for plugging approved Oct. 18 1946  
 Plugging commenced Oct. 27 1946  
 Plugging completed Oct. 30 1946  
 Reason for abandonment of well or producing formation Non-Productive

If a producing well is abandoned, date of last production None 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 H. Kerr, Great Bend, Kansas  
 Producing formation Arbuckle Depth to top 3349 Bottom 3359 Total Depth of Well 3359' 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
Shale & Lime				10 $\frac{3}{8}$ "	347'	none
Lime				5 $\frac{1}{8}$ "	3349'6"	2404'

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 hold. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Two sacks of Portland cement dumped on bottom, hole mudded, fresh water plug set at 250', with 15 sacks of cement, hole mudded to top and hole capped with 10 sacks of cement.

PLUGGING  
 FILE 11-10-16-24  
 BOOK PAGE 102 NE 38

11-9-46  
 STATE CORPORATION COMMISSION  
 NOV 9 - 1946  
 CONSERVATION DIVISION

(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to Winkler-Koch Engr. Co.  
 Address 335 W. Lewis St., Wichita Kans.

STATE OF Kansas, COUNTY OF Sedgewick, ss.  
 V. E. Wiggins (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) *V. E. Wiggins*

(Address)

SUBSCRIBED AND SWORN to before me this 8th day of November, 1946

My commission expires May 12, 1947  
 Ruth H. Glascock Notary Public.

W E L L L O G

WOOD RIVER OIL & REFINING COMPANY

#2 Thill

Location: SE-NW-NE Sec. 11-16S-12W Barton County, Kansas

Elevation 1906'

Sample Formation Record

From 2900' to 3356'

By

L. I. Buck  
Consulting Geologist

• (xln) means crystalline

2900-10 Gray buff Xln. lime  
15 Gray Xln. lime

Porous zone in Topeka from 2915' to 2925'

(Circulating  
30 minutes)  
(Circulating  
1 hour)

20 Gray Xln. lime - 1 piece of heavy stained lime  
25 " " " - traces of heavy staining and  
fair porosity  
2925 " " " - good porosity and spotted  
saturation  
2925 Soft gray Xln. lime " " " " "  
2925-40 Gray Xln. lime  
2940-50 Soft white to gray lime  
2950-60 Gray Xln. lime  
65 White Xln. lime  
70 " " " soft

Heebner shale 2969' to 2973'

75 Gray Xln. lime  
80 Black silky shale (Heebner)  
80-90 Gray Xln. lime  
95 Light gray Xln. lime  
3000 Gray and maroon shales  
05 Soft white lime

Sand 3020' to 3025'

3010-30 Gray, green and maroon shales  
35 Micaceous gray silty sand - staining  
3035-50 Gray and maroon shales  
3050-60 Maroon, green and gray shales

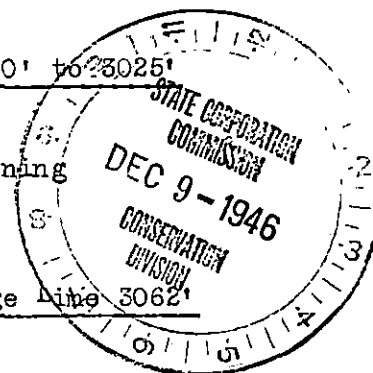
Top Dodge line 3062'

65 Maroon, green and gray shales  
70 Gray brown soft lime - staining  
75 " " Xln. lime

Top Lansing 3079'

80 Maroon and brown shales

**PLUGGING**  
FILE SE 11 16 21 2W  
BOOK PAGE 81 LINE 21



(Circulating 30 minutes)	3084	Light gray oolitic lime - staining - fair porosity
(Circulating 1 hour)	3084	" " " " " " " "
(Circulating 1½ hours)	3084	" " " " " " " "
	3084-3100	White Xln. lime
	3100-3108	Gray " "
(Circulating 30 minutes)	3112	Poor dirty sample
(Circulating 1 hour)	3112	Gray oolitic lime - Medium to fair porosity - light staining
(Circulating 1½ hours)	3112	" " " " " " " " " " with trace of oolitic gray chert
	3115	Gray Xln. lime
	3115-40	" " " "
	3140-50	" " " with trace of chert
	55	Soft white lime
	60	Gray Xln. lime
	65	" " " with trace of chert
	70	Light gray Xln. lime - light spotted staining - poor porosity - light odor in wet sample -
	75	Gray Xln. lime with trace of chert
(Circulating 30 minutes)	3176	Gray Xln. Lime with trace of chert and trace psuedoolitic lime
(Circulating 1 hours)	3176	Psuedoolitic to oolitic to oolitic lime - no staining
(Circulating 1½ hours)	3176	Oolitic lime - no staining
	3180	" " " "
	3190	Oolitic lime " "
(Circulating 30 minutes)	3190	" " " "
(Circulating 1 hour)	3190	" " with trace of staining - light
(Circulating 1½ hours)	3190	" " " " " " " "
	95	Dense gray buff Xln. lime
	3200	" " " " "
	05	" " " " "
	3205-35	Gray Xln. lime
		<u>Oolitic 3235' to 3238' trace of staining</u>
	3235-45	Gray Xln. lime
	50	" " " with some oolitic lime
	55	" " " " " " "
	60	" " " " " " "
(Circulating 30 minutes)	3262	" " "
(Circulating 1 hour)	3262	" " " with some oolitic lime (staining)

(Circulating  
1½ hours)3262 Gray Xln. lime with some oolitic lime and some white  
Oolitic chert and some staining in oolitic  
lime

3262-85 Gray Xln. lime

3283-85 " oolitic lime - good porosity good saturation

3285-3315 " Xln. lime

20 " " " (darker gray)

25 " " " "

Base Kansas City 3328'Top Detrital zone 3328'

30 Gray Xln. lime

(Circulating  
30 minutes)

3332 " " " with trace fine sand

(Circulating  
1 hour)3332 Dense lime, trace of chert and orange red jasper, fine  
to medium gray sand and other detrital material.  
Pyrite.(Circulating  
1½ hours)

3332 No sample - sample lost

(Circulating  
2 hours)

3332 Detrital material as above

Top Shaley Conglomerate 3335'(Circulating  
30 minutes)3335 Shaley conglomerate with sand and pyrite clusters  
and conglomeritic material(Circulating  
1 hour)3335 " " / - maroon and green shales  
some cherty material and some sandy material(Circulating  
1½ hours)

3335 Same as above

(Circulating  
1 hour)

3339 Green, maroon shale and some gray, brown chert nodules.

(Circulating  
1½ hours)

3339 " " " " " " " " " "

3345 " " " " " " " " " "

(Circulating  
30 minutes)

3346 Shaley conglomerate with reddish iron pellets

(Circulating  
1 hour)

3346 " " " " " "

(Circulating  
1½ hours)

3346 " " " " " "

Top Arbuckle 3348'3351 Shaley conglomerate with some coarse sand grains  
and orange and white chert(Circulating  
30 minutes)

3351 Same as above

(Circulating  
1 hour)

3351 Same as above

(Circulating  
1½ hours)3351 " " " with traces of Xln. dolomite with light  
staining and faint odor in wet sample.

(Circulating  
30 minutes)

3356 More coarsely Xln. dolomite with staining - fair porosity - light odor.

(Circulating  
1 hour)

3356 Xln. dolomite with heavy staining to saturation - fair porosity - good Arbuckle odor.

(Circulating  
 $1\frac{1}{2}$  hours)

3356 Xln. dolomite with saturation - fair porosity - with very good Arbuckle odors.

Recommend set pipe  $6\frac{1}{2}$ ' off bottom