

STATE OF KANSAS
STATE CORPORATION COMMISSION

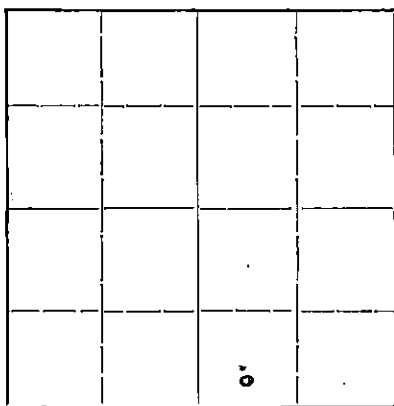
WELL PLUGGING RECORD

OR

FORMATION PLUGGING RECORD

Strike out upper line
when reporting plug-
ging off formations.Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

NORTH

Locate well correctly on above
Section Plat

/Russell/

Barton

County. Sec. 5

16

13

Twp. 15 Rge. (E) 13 (W)

Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from line 350' N. 660' E. from South $\frac{1}{4}$ Corner

Lease Owner. Cities Service Oil Company

Lease Name. Kosar

Well No. 4

Office Address. Bartlesville, Oklahoma.

Character of Well (completed as Oil, Gas or Dry Hole) Dry

Date, well completed. 6/30/41 19

Application for plugging filed. 6/30/41 19

Application for plugging approved. 6/30/41 19

Plugging Commenced. 7/1/41 19

Plugging Completed. 7/1/41 19

Reason for abandonment of well or producing formation. Dry Hole

If a producing well is abandoned, date of last production. 19

Was permission obtained from the Conservation Division or its agents before plugging was com-
menced? Yes

Name of Conservation Agent who supervised plugging of this well. T. Alexander

Producing formation. Arbuckle Line Depth to top. 5397' Bottom. Total Depth of Well. 5420' 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
Arbuckle Line	Dry			35/8	540'	None

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.

Filled with mud from 5420' to 341', set wood plug dumped 20' cement, mud to 20' dumped 12' cement, mud and dirt to surface.

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

Correspondence regarding this well should be addressed to.

Address. Mr. R.C. Hauber. Cities Service Oil Co. Great Bend, Kansas

STATE OF Kansas, COUNTY OF Russell, ss.

J.A. Cleaverley

(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)

Cities Service Oil Co. Russell, Kansas

SUBSCRIBED AND SWORN to before me this 7 day of July, 1941

My commission expires Jan. 25, 1942

Notary Public.

WELL RECORD

Company Cities Service Oil Co. Well No. 4 Farm Rosar
 Location 330' north & 660' east of S/4 Cor. Sec. 5 T. 16 R. 13W
 Elevation 1928 County Darton State Kansas
 Drig. Comm. June 18, 1941 Contractor Hanson Drilling Company
 Drig. Comp. June 29, 1941 Acid None
 T. D. 3420 Initial Prod. Dry - P. & A.

CASING RECORD:

8-5/8" @ 340' cen. 110 ex cement &
 4 ex Aquagel

FORMATION RECORD:

surface rock & shale	0-95
shale & lime shells w/ streaks of sand	340
shale & shells, & sand	659
shale & shells	900
lime	940
lime & shale	1130
shale & lime, broken	1240
sand & lime	1280
shale	1390
salt & shale	1550
shale	1585
lime	1635
shale	1665
broken lime	1805
shale & lime	2100
shale	2130
shale & lime, broken	2210
lime hard	2235
shale & lime	2365
shale	2485
shale & lime broken	2545
lime hard	2585
shale	2660
lime hard	2685
lime	2700
shale	2770
lime	2805
shale & lime broken	2880
broken lime	2963
lime	3030
broken lime & shale	3043
lime	3420 T. D.

Top Arbuckle	3397
Penetration	23
Total Depth	3420

3400-04, good porosity, light stain in 10%.
 3410-20 good porosity, no stain.

Syfo:	475'	OK
	800'	0°
	1250'	0°
	1750'	0°
	2110'	0°
	2500'	2°
	3000'	0°

