

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
800 Bitting Building
Wichita, Kansas

Stafford County, Sec. 3 Twp. 21S Rge. (E) 12 (W)

Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines 330' from North & East lines NE $\frac{1}{4}$

Lease Owner Kewanee Oil Company

Lease Name Wolf Well No. 4

Office Address P. O. Box 360, Hoisington, Kansas

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

Date well completed 1-20 19 52

Application for plugging filed 1-22 19 52

Application for plugging approved Verbal approval on 1-19- 19 52

Plugging commenced 1-20 19 52

Plugging completed 1-20 19 52

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 commenced? Yes

Name of Conservation Agent who supervised plugging of this well Mr. C. D. Stough

Producing formation Depth to top Bottom Total Depth of Well 3471 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
		0	255	8-5/8" "	251.94'	0
Kansas City	Dry	320 1/2				
Arbuckle	Dry	346 1/2	347 1/2		0	

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 hole with 10# mud from 347 1/2' to 245'

Set wood plug at 245'

Dumped 20 sacks cement thru drill pipe from 245' to 185'

Filled hole with 10# mud from 185' to 35'

Set wood plug at 35'

Dumped 10 sacks cement from 35' to cellar.

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

Name of Plugging Contractor Gross Drilling Co.

Address Box 510, Eldorado, Kansas

STATE OF Kansas COUNTY OF Barton, ss.

L. G. Doughty (employee of owner) or (owner/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) L. G. Doughty

P. O. Box 360, Hoisington, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 21 day of January, 1952

My commission expires April 25, 1954 Notary Public.

PLUGGING
FILE SEC 3 Twp 21S R1W
BOOK PAGE 139 LINE 36

KEWANEE OIL COMPANY

Well Record: Wolf #4

Elevation: 1847' C.M.

Location: 330' from North and East Lines of NE/4 Sec. 3, T-21-S, R-12-W,
Stafford County, Kansas

Drilling Commenced: January 7, 1952

Drilling Completed: January 20, 1952

TOTAL DEPTH: 3471' C.M.

Treating Record: Well was not treated.

Initial Production: Dry

Sample Tops - C.M. Measurement

Heebner shale	3060 (-1213)
Brown Lime	3190 (-1343)
Lansing - Kansas City Lime	3204 (-1357)
Simpson shale	3420 (-1573)
Arbuckle dolomite	3464 (-1617)

Lane Wells Tops - C.M. Measurement

Heebner shale	3062 (-1215)
Brown Lime	3195 (-1348)
Lansing - Kansas City Lime	3209 (-1362)
Arbuckle dolomite	None

Casing Record

8-5/8" O.D. casing set at 251.94' C.M. Cemented with 175 sacks 3% gel.

Formation Record

0	Surface
255	Surface sand, shale and red bed
800	Red bed and shale
1100	Shale and shells
1440	Salt
1501	Shale and shells
1655	Shale, shells and lime
2838	Shale and lime
3085	Lime
3333	Shale and lime
3413	Lime
3444	Lime and sand
3471	Lime and shale

Slope Tests

<u>Instrument</u>	<u>Method of Running</u>	<u>Depth</u>	<u>Deviation</u>
Totco	Steel line	503'	None
Totco	Steel line	1198'	1/2°
Totco	Steel line	1773'	3/4°
Totco	Steel line	2001'	1/2°
Totco	Steel line	2500'	1/2°
Totco	Steel line	2869'	3/4°
Totco	Steel line	3067'	None