

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging off formations.

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

Pawnee County, Sec. 3, Twp. 20 Rge. (E) 16 (W)

Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines. NW NW NW

Lease Owner Berwick, Spruill, Harms, Inc.

Lease Name Kay Well No. 1

Office Address Box 184, Great Bend, Kansas

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

Date well completed 6/15/47 19

Application for plugging filed 8/22/49 19

Application for plugging approved 8/22/49 19

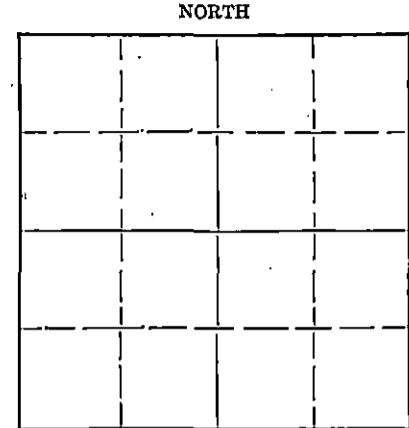
Plugging commenced 8/13/49 19

Plugging completed 8/22/49 19

Reason for abandonment of well or producing formation Making too much water and not enough oil for commercial production

If a producing well is abandoned, date of last production July 19 49

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Locate well correctly on above Section Plat

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

Producing formation Srbuckle Depth to top Bottom Total Depth of Well 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"	6/4/47	
				5 1/2"	6/15/47	8/22/49

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.

Cemented w/ 5 sax cement @ 3734'. Filled hole w/ heavy mud. Set rock bridge @250'. Cemented w/ 15 sax bulk cement. Mudded hole from 200' to 35'. Cemented w/ 10 sax bulk cement.

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STATE CORPORATION
COMMISSION
KANSAS

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

Correspondence regarding this well should be addressed to Berwick, Spruill, Harms, Inc.
Address Box 184, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.

H. A. Harms (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. BERWICK, SPRUILL, HARMS, Inc.

(Signature) H. A. Harms
Sec. Treas.
Box 184, Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 26th day of October, 19 49

M. V. Sandifer
Notary Public.

My commission expires

PLUGGING
FILE SEC 3 T 20 R 160
BOOK PAGE 111 LINE 7

WELL LOG

Berwick, Spruill, Harms, Inc.
Box 184
Great Bend, Kansas

Lease: Kay #1

County: Pawnee, Kansas
Section: 3-20-16
Location: NW NW

Total Depth: 3735'
Comm: May 26, 1947
Casing: 8 5/8" 1035'
5 1/2" 3734'
Rotary T. D.: 3735'

Comp: June 15, 1947

Figures indicate bottom of formations:

0	to	30	Surface clay and shale
30		45	Shale
45		375	Shale and shells
375		725	Sand, shale & shells
725		1033	Redbed, shale & shells
1033		1065	Anhydrite
1065		1440	Redbed, shale & shells
1440		1565	Shale & shells
1565		1795	Salt & shale
1795		1910	Shale & shells
1910		2175	Lime & shale
2175		2285	Sand, shale & shells
2285		2600	Lime & shale
2600		2760	Shale & shells
2760		3490	Lime & shale
3490		3540	Lime
3540		3735	Lime & shell

Total Depth 3735'

STATE OF KANSAS)
COUNTY OF BARTON)

I, the undersigned, being duly sworn on oath state that the above statement and log is true and correct record and log of the well drilled at the location above described.

BERWICK, SPRUILL, HARMS, Inc.

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By: [Signature]
Secy Treas

NOV 11 1949

Subscribed and sworn to before me this 16 day of October, 1949.

NOTARY PUBLIC
KANSAS

PLUGGING
PAGE 3 T 20 R 16
BOOK PAGE 161 LINE 7

[Signature]
Notary Public

My commission expires: 10-15-51