

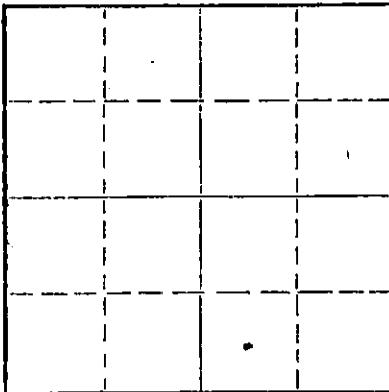
STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

WELL PLUGGING RECORD

NORTH

Locate well correctly on above
Section Plat

Rice County, Sec. 26 Twp. 21S Rge. (E) 8 (W)

Location as "NE/CNW/SW" or footage from lines C SW SE
Lease Owner H. L. Herbel
Lease Name A. G. Thode Well No. 2
Office Address P.O. Box 327, Chase, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) oil
Date well completed _____ 19____
Application for plugging filed September 25 19 68
Application for plugging approved _____ 19____
Plugging commenced October 10 19 68
Plugging completed October 12 19 68
Reason for abandonment of well or producing formation depleted

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 Hugh Scott
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3533 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	256'	8 5/8"	256'	none
		0	3505'	5 1/2"	3505'	2917.80

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.

Pushed plug to 3350', set 10' sand bridge and dumped 5 sacks of cement.

Pushed plug to 255', set 10' rock bridge and dumped 25 sacks of cement.

Filled hole with mud to 40' and capped hole with 10 sacks of cement.

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STATE CORPORATION COMMISSION
OCT 17 1968
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Pipe Pullers, Inc.
Address Box 486, Ellinwood, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
Evelyn Roth (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) Evelyn Roth
Ellinwood, Kansas

(Address)

SUBSCRIBED AND SWORN TO before me this 16th day of October, 19 68

My commission expires Feb. 10, 1971

George A. Meyer
Notary Public.

REDRILLED

WELL LOG AND RELATED DATA

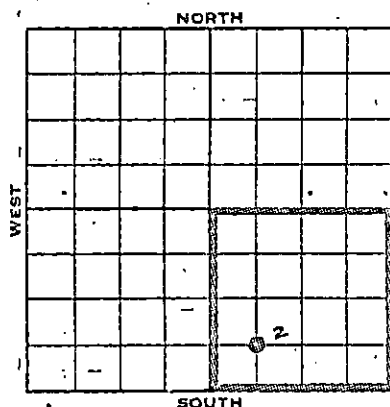
DIVISION Northern Producing DISTRICT Central (Buffalo-Kans.) LEASE Thode, A. G.
 ACRES 160 LEASE NO. * AFE NO. 2766 ELEVATION Grd. 1624' DF 1626' WELL NO. 2
 TWP. 21 S RGE. 8 W PRCT.-DIST.-TWP. (Bull Creek Miss. Pool)
 SURVEY (Bell Prospect) COUNTY Rice STATE Kansas
 * 28741, 50154, 50321, 50406, & 50407.

LOG			
FROM	TO	TOTAL	FORMATION
Washed down old hole			
0	256	256	Clay
256	1320	1064	Shale & shells
1320	2215	895	Shale & lime
2215	2950	735	Lime
2950	LANSING		(Geol. Top)
2950	3055	105	Lime, crystalline & shale
3055	3062	7	Oolitic lime
3062	3358	296	Lime & shale
3358	BASAL PENN. CONG.		(Geol. Top)
3358	3366	8	Conglomerate & shale
3366	MISS.		(Geol. Top)
3366	3401	35	Chert & shale
3401	KINDERHOOK		(Geol. Top)
3401	3514	113	Shale, greenish grey
3514	3533	19	Lime, dense to crystalline.
3533			TOTAL DEPTH
PLUGGED BACK			
3533	3484	49	Cement in 5-1/2" csg.
3484			PB TD

(All measurements taken from top of rotary bushing which is 3' above derrick floor)

LOCATION

660 FEET NORTH OF SOUTH SECTION LINE
 3300 FEET EAST OF WEST SECTION LINE
 4620 FEET SOUTH OF NORTH SECTION LINE
 1980 FEET WEST OF EAST SECTION LINE



SCALE 2" = 1 MILE

CASING AND CEMENTING RECORD

SIZE CASING	5-1/2"		
THREAD	8 rd		
WEIGHT	14#		
GRADE	J-55		
CONDITION	B		
SET AT	3505'		
SACKS CEMENT	125		
SIZE OF HOLE	7-7/8"		

Temp. survey 7-30-61 indicated top of cement behind 5-1/2" casing @ 2950'

LINER RECORD

SIZE	WT.	COND.	LENGTH	BLANK	PERF.	SET AT

GUN PERFORATING RECORD

DATE	CASING	FROM	TO	SIZE SHOTS	NO. SHOTS
8-1-61	5-1/2"	3398	3408	Jet	40
8-6-62	5-1/2"	3357	3382	Jet	100

SHOT OR ACID RECORD

DATE	TOP	BOTTOM	SHOT-ACID	REMARKS
8-1-61	3398	3408	1000G MA	
8-2-61	3398	3408	5000G 5% gelled acid, & 10,000# sand	

(Additional treatments - reverse side)

Re- DRILLING: COMMENCED 7-26-61 COMPLETED 7-29-61
 ELECTRICAL SURVEY BY none DATE _____
 Re- DRILLED WITH (Mac's Well Service Co.) Rotary TOOLS
 Re- DRILLED IN WITH (Mac's Well Service Co.) Rotary TOOLS
 FIRST PROD. - NAT. DATE None HRS. _____ DBLS. _____ OIL
 WATER _____ M CU. FT. GAS _____ LBS. ROCK PRESS.
 FIRST PROD. AFTER ACID - DATE 8-15-61 HRS. 24 DBLS. 8 OIL
10 WATER _____ M CU. FT. GAS _____ LBS. ROCK PRESS.
 GAS/OIL RATIO _____ POTENTIAL 8 oil-10 water BBLS.
 GRAVITY 35 TEMP. 60° GRADE Mid-Continent

DATE ABANDONED-SOLD

19

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 SEP 26 1968
 CONSERVATION DIVISION
 Wichita, Kansas

WELL LOG AND RELATED DATA

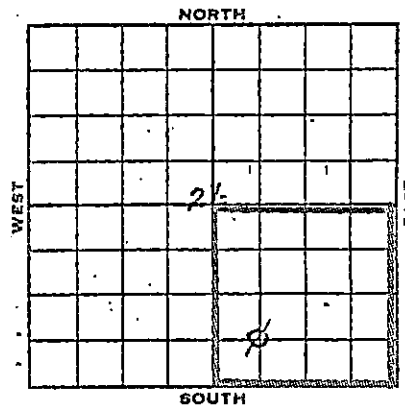
DIVISION Northern Producing DISTRICT Central (Buffalo-Kansas) BASE Thode, A. G.
 ACRES 160 LEASE No. * AFE No. 2766 ELEVATION Grd. 1624', D.F. 1626' WELL No. 2
 X-MIN. SEC. * 26 TWP. 21S RGE. 8W PRCT.-DIST.-TWP. --
 SURVEY (Bell Prospect) COUNTY Rice STATE Kansas
 * Lease No. 28711 (80a)

LOG			
FROM	TO	TOTAL	FORMATION
(Sample Data starts @ 2950')			
0	256	256	Clay
256	1320	1064	Shale & shells
1320	2215	895	Shale & lime
2215	2950	735	Lime
2950	LANSING		(Geol. Top)
2950	3055	105	Lime, crystalline & shale
3055	3062	7	Oolitic lime
3062	3358	296	Lime & shale
3358	BASAL PENN. CONG.		(Geol. Top)
3358	3366	8	Conglomerate & shale
3366	MISS.		(Geol. Top)
3366	3401	35	Chert & shale
3401	KINDERHOOK		(Geol. Top)
3401	3514	113	Shale, greenish gray
3514	3600	86	Lime, dense to crystalline
3600	MAQUOKETA		(Geol. Top)
3600	3624	24	Shale
3624	MISENER		(Geol. Top)
3624	3649	25	Sand, coarse
3649	VIOLA		(Geol. Top)
3649	3692	43	Lime, tan, crystalline white, chunky
3692	SIMPSON		(Geol. Top)
3692	3758	66	Sand, gray, white, fine-medium grained, calcareous & cherty in part & shale
3758	ARBUCKLE		(Geol. Top)
3758	3810	52	Dolomite, cream-light tan, crystalline, fair porosity & permeability
3810			TOTAL DEPTH
(All measurements taken from top of rotary bushing which is 3' above derrick floor)			

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LOCATION

660 FEET NORTH OF SOUTH SECTION LINE
 3300 FEET EAST OF WEST SECTION LINE
 1620 FEET SOUTH OF NORTH SECTION LINE
 1980 FEET WEST OF EAST SECTION LINE



SCALE 2"=1 MILE

CASING AND CEMENTING RECORD

SIZE CASING	8-5/8"				
THREAD	8 rd.				
WEIGHT	24#				
GRADE	J-55				
CONDITION	O/a				
SET AT	256'				
SACKS CEMENT	300				
SIZE OF HOLE	12-1/4"				

LINER RECORD

SIZE	WT.	COND.	LENGTH	BLANK	PERF.	SET AT

GUN PERFORATING RECORD

DATE	CASING	FROM	TO	SIZE SHOTS	NO. SHOTS

SHOT OR ACID RECORD

DATE	TOP	BOTTOM	SHOT-ACID	REMARKS

DRILLING: COMMENCED 12-29-60 COMPLETED 1-9-61
 ELECTRICAL SURVEY BY (1) DATE
 DRILLED WITH (Gabbert & Jones Dring. Co.) Rotary TOOLS
 DRILLED IN WITH (Gabbert & Jones Dring. Co.) Rotary TOOLS
 FIRST PROD.—NAT. DATE Dry Hole HRS. BBLs. OIL
 WATER M CU. FT. GAS LBS. ROCK PRESS.
 FIRST PROD. AFTER ACID—DATE HRS. BBLs. OIL
 WATER M CU. FT. GAS LBS. ROCK PRESS.
 GAS/OIL RATIO POTENTIAL Dry Hole BBLs.
 GRAVITY TEMP. GRADE

(1) Schlumberger (Elec. & Sonic) 1-6-61
 " (Sonic & Laterolog) 1-9-61

DATE ABANDONED—1961 January 10, 1961