

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
211 No. Broadway
Wichita, Kansas

Rush County, Sec. 11 Twp 16S Rge 18W (E) (W)

Location as "NE/CNW/SW" or footage from lines NW NE NE

Lease Owner Imperial Oil of Kansas, Inc.

Lease Name Werth Well No. 1

Office Address 780 Fourth National Bldg., Wichita 2, Kansas

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

Date well completed February 27 19 60

Application for plugging filed May 3 19 60

Application for plugging approved May 10 19 60

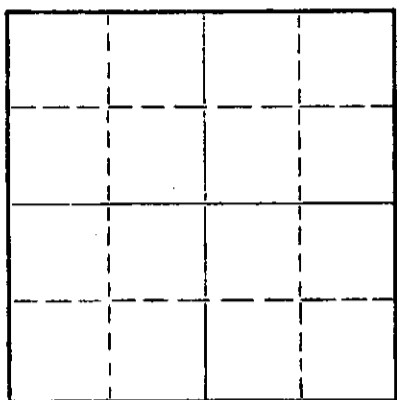
Plugging commenced May 4 19 60

Plugging completed May 7 19 60

Reason for abandonment of well or producing formation No commercial quantities of oil found.

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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Mr. Eldon Petty

Producing formation Depth to top Bottom Total Depth of Well 3610 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"	1130'	0
				4-1/2"	3609'	

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MAY 20 1960
CONSERVATION DIVISION
Wichita, Kansas

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.

Sanded back from 3552' to 3530', mixed and run 5 sacks cement, cleaned cellar, took tension on pipe. Loaded hole with water, worked tension to 30" shot casing at 3140' and 3080'. Worked free and pulled 60 jts. Pulled casing to 450' Circulated casing with mud, pulled pipe up one jt. and spotted 20 sacks cement, pulled casing to 180' spotted 20 sacks cement, layed down balance of casing set 10' rock bridge at 40' mixed and run 10 sacks cement to base of cellar.

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

Name of Plugging Contractor Southwest Casing Pulling Co., Inc.
Address P. O. Box 364, Great Bend, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss. K. J. Boone (employee of ~~Imperial Oil of Kansas, Inc.~~ 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. IMPERIAL OIL OF KANSAS, INC.

(Signature) By: *K. J. Boone* Pet. Engr.
780 Fourth National Bldg., Wichita 2, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 19th day of May, 19 60

My commission expires July 7, 1962

Mona J. L. Lathin
Notary Public.

R

DRILLER'S LOG

RECEIVED
STATE CORPORATION COMMISSION

MAY 20 1960

CONSERVATION DIVISION
Wichita, Kansas

Imperial Oil of Kansas, Inc.
780 Fourth National Bldg.
Wichita 2, Kansas

Werth No. 1
NW NE NE Sec. 11-16S-18W
Rush County, Kansas

Total Depth: 3610'

Commenced: 2-12-60 Completed: 2-27-60

Elevation: 1994' K.B.
Production: D & A

Contractor: Imperial Oil of Kansas, Inc.
Wichita 2, Kansas

Casing Record: Set 8-5/8" Surface Pipe at 1130' with 450 sacks cement.
Set 4-1/2" Production Pipe at 3609' with 100 sacks cement.

Figures indicate bottom of formations:

		<u>TOPS</u>	
Post Rock	45'	Heebner	3231' (-1237)
Shale & Sand	310'	Toronto	3249' (-1255)
Shale & Shells	540'	Lansing	3280' (-1286)
Dakota Sand	770'	Base/Kansas City	3509' (-1505)
Redbed & Shale	1122'	Conglomerate	3531' (-1537)
Anhydrite	1165'	Arbuckle	3542' (-1548)
Shale & Shells	1834'	Rotary Total Depth	3610' (-1616)
Shale & Lime	2270'		
Lime	2465'		
Lime & Shale	3215'		
Lime	3610'		
Total Depth	3610'		

We hereby certify this to be a correct and accurate log of the above described well, as shown on the daily drilling reports.

IMPERIAL OIL OF KANSAS, INC.

By: K. J. Boone
K. J. Boone - Pet. Engr.

Subscribed and sworn to before me this 19th day of April, 1960.

My Commission Expires:
July 7, 1962

Mona L. Latier
Mona L. Latier - Notary Public