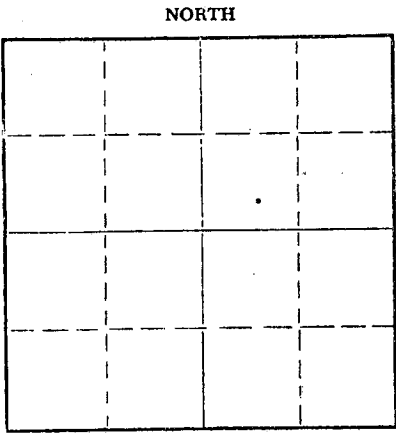


STATE OF KANSAS  
STATE CORPORATION COMMISSION  
Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

WELL PLUGGING RECORD

Trego County, Sec. 22 Twp. 13S Rge. (E) 21(W)

Location as "NE/CNW/SW" or footage from lines NE NE NE  
Lease Owner Imperial Oil Company  
Lease Name SAUER "B" Well No. 1  
Office Address 780 Fourth Nat'l Bldg., Wichita, Kansas 67202  
Character of Well (completed as Oil, Gas or Dry Hole) dry hole  
Date well completed August 7 1965  
Application for plugging filed 8-7 1965  
Application for plugging approved 8-7 1965  
Plugging commenced 8-7 1965  
Plugging completed 8-7 1965  
Reason for abandonment of well or producing formation no commercial quantities of oil found.



Locate well correctly on above Section Plat

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 W. L. Nichols  
Producing formation \_\_\_\_\_ 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"	202'	not pulled

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.

Set first plug at 600' with 20 sacks of cement;  
Set second plug at 200' with 20 sacks of cement;  
Set third plug at 40' with 10 sacks of cement.

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AUG 12 1965 08-12-65  
CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Imperial Oil of Kansas, Inc.  
Address Box 784, Great Bend, Kansas

STATE OF KANSAS COUNTY OF SEDGWICK, ss.  
William A. Sladek (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. IMPERIAL OIL OF KANSAS, INC.  
(Signature) William A. Sladek  
780 Fourth Nat'l Bldg., Wichita, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 10th day of August, 1965  
My commission expires July 5, 1966  
Bette J. Silcott  
Notary Public.



15-195-30031-00-00

DRILLER'S LOG

Imperial Oil Company  
780 Fourth National Building  
Wichita, Kansas 67202

Sauer "B" No. 1  
NE NE NE Sec. 22-13S-21W  
Trego County, Kansas

Total Depth: 3966 ft.

Elevation: 2262 KB

Commenced: 7-27-65

Completed: 8-7-65  
D & A

Contractor: Imperial Oil of Kansas, Inc.  
Rig #2

Casing Record: Set 8-5/8" casing at 202 ft. with 150 sacks cement.

Figures indicate bottom of formations:

202' - Post Rock and Sand	Anhydrite	1623 (+639)
1480' - Shale and Shells	Heebner	3521 (-1259)
1623' - Shale	Toronto	3542 (-1280)
1666' - Anhydrite	Lansing	3558 (-1296)
2190' - Shale and Shells	B/Kansas City	3804 (-1542)
3395' - Lime and Shale	Ero. Arbuckle	3923 (-1661)
3470' - Lime	Cln. Arbuckle	3933 (-1671)
3500' - Lime and Shale		
3578' - Lime and Chert		
3863' - Lime		
3930' - Lime and Chert		
3948' - Lime		
3966' - Lime and Shale		
3966' - RTD		

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 COMPANY

By: William A. Sladek  
William A. Sladek

Subscribed and sworn to before me this 10th day of August, 1965.

My Commission Expires:  
July 5, 1966

Bette J. Silcott  
Bette J. Silcott, Notary Public



DRILLING TIME LOG

Sauer "B" #1

15-195-30031-00-00

DEPTH	MINUTES	REMARKS
3301 - 10	6-6-6-7-7/4-5-8-9-8	
20	7-7-6-6-6/5-6-7-5-3	
30	4-3-6-5-2/4-5-4-6-6	
40	5-4-5-6-4/6-6-7-3-4	
50	3-4-4-2-4/4-4-7-7-5	
60	7-6-6-9-8/8-8-7-5-6	
70	7-5-5-5-5/5-4-4-5-4	
80	4-5-5-3-5/2-2-2-3-2	
90	2-2-1-2-2/2-1-2-2-3	
00	2-3-4-5-3/5-6-6-4-4	
3401 - 10	3-3-5-5-5/4-5-5-5-5	
20	5-5- -5-6/6-6-6-7-7	
30	7-7-7-7-6/5-6-6-6-5	
40	5-6-5-6-7/7-7-7-8-6	
50	5-6-6-5-3/3-6-6-6-8	
60	9-8-6-8-11/12-10-11-10-9	
70	8-5-8-4-5/6-7-9-9-11	
80	11-10-10-12-11/9-6-9-11-14	
90	9-9-8-7-9/9-8-11-10-8	
00	10-9-11-8-10/11-12-16-12-15	Trip
3501 - 10	5-4-3-4-5/5-6-6-6-7	
20	7-5-6-5-5/6-5-7-6-6	
30	7-5-2-2-5/6-5-8-7-4	
40	5-4-6-5-4/5-4-5-4-3	
50	4-4-4-4-7/7-6-8-8-8	
60	7-6-6-6-5/5-5-6-8-6	
70	6-8-6-6-6/6-7-10-10-6	
80	9-10-8-9-9/10-10-10-11-12	
90	15-14-12-10-10/12-9-7-9-7	Stop circ.
00	7-7-8-13-12/13-12-10-13-12	
3601 - 10	7-8-6-8-7/5-7-6-6-6	
20	6-7-6-8-7/9-7-7-6-8	
30	7-7-7-7-5/8-7-7-5-6	
40	7-5-5-7-7/9-11-7-7-6	
50	6-9-5-5-5/5-4-5-5-8	
60	12-7-7-7-10/12-8-4-3-6	Stop circ.
70	8-10-10-6-7/8-8-7-7-10	
80	10-10-10-10-10/10-11-9-10-10	
90	9-9-9-10-7/7-8-8-8-13	
00	5-5-5-5-9/12-7-9-9-8	

DEPTH MINUTES REMARKS

3701 - 10	8-11-13-14-16/5-6-6-6-5	Trip
20	7-7-6-5-5/5-4-3-4-4	
30	5-5-4-5-4/6-3-4-6-7	
40	7-7-8-7-8/6-4-5-4-6,	
50	7-6-5-7-7/7-7-8-7-7	
60	8-8-7-8-8/8-6-4-4-6	
70	5-7-8-7-7/9-9-10-9-10	
80	9-10-9-9-8/10-8-9-8-8	
90	8-8-8-9-8/8-8-9-8-6	
00	8-8-8-8-9/9-9-10-10-10	

3801 - 10	12-10-9-10-8/8-9-8-8-6	
20	8-8-9-8-9/9-11-9-10-11	
30	8-6-6-5-5/4-5-4-7-7	
40	7-7-7-7-8/7-8-8-8-7	
50	8-7-6-7-7/8-8-7-6-8	
60	7-6-5-6-9/11-12-10-10-11	
70	11-11-11-4-6/7-9-8-8-5	Trip
80	6-6-7-8-8/9-11-11-14-11	
90	9-7-8-9-16/11-12-12-13-15	
00	16-19-11-10-13/8-10-12-11-13	

3901 - 10	17-19-17-16-9/8-10-10-13-11	Trip
20	11-11-13-12-12/13-15-15-15-13	
30	11-8-8-8-5/6-7-6-6-6	
40	5-7-8-6-5/6-6-7-7-6	
50	6-9-9-10-9/9-9-9-14-11	
60	13-12-14-16-11/13-11-16-16-8	
70	10-11-15-14-13/17	

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GEOLOGICAL REPORT

Imperial Oil Company Sauer "B" #1, Trego County

NE NE NE, Section 22-T13S-R21W

By

Don R. Pate

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STATE CORPORATION COMMISSION  
AUG 12 1965  
CONSERVATION DIVISION  
Wichita, Kansas

GEOLOGICAL REPORT

COMPANY:	Imperial Oil Company	COUNTY:	Trego, Kansas
FARM:	Sauer "B" #1	LOCATION:	NE NE NE
CONTRACTOR:	Company Tools, Rig #2	SECTION:	22 T13S R21W
SURFACE PIPE:	8-5/8" @202 ft.	ELEVATION:	2262 KB
ROTARY COMMENCED:	7-27-65	R.T.D.:	3966'
ROTARY COMPLETED:	8-7-65		

Geological Data

Samples were examined from 3400 feet to rotary total depth. One foot drilling time was kept from 3300 feet to rotary total depth. No electrical surveys were conducted.

FORMATION TOPS

HEEBNER	3521 (-1259)
TORONTO	3542 (-1280)
LANSING	3558 (-1296)
BASE OF K.C.	3804 (-1542)
WEATHERED ARBUCKLE	3923 (-1661)
ARBUCKLE	3933 (-1671)

POROSITY AND SHOWS OF OIL

- LANSING 3558 (-1296)  
There were no zones of porosity bearing a show within the Lansing formation.
- WEATHERED ARBUCKLE 3923 (-1661)  
Buff very fine to medium crystalline dolomite. Fair crystalline porosity. Fair show of free oil.
- DST #1 3918-30  
Open one hour, weak blow dead in one hour. Recovered 30 feet of very slightly oil cut mud.
- ARBUCKLE 3933 (-1671)  
White to buff fine to large crystalline dolomite. Poor to good crystalline porosity. Scattered show of free oil and saltwater.
- DST #2 3918-40  
Open one hour, strong blow throughout test. Recovered 115 feet of slightly oil and gas cut mud and 5 feet of free oil. ICIP 781#/30" IF 48# FF 67# FBHP 211#/30"
- DST #3 3940-45  
Open 30 minutes, weak blow dead in 5 minutes. Recovered 25 feet of mud, slightly oil specked. ICIP 1104#/30" IF 19# FF 19# FBHP 1094#/30"
- DST #4 3944-66  
Open one hour, strong blow throughout test. Recovered 2220 feet of saltwater. ICIP 1137#/30" IF 355# FF 1027# FBHP 1096#/30"

15-195-30031-00-00

Rotary Total Depth 3966 feet

D&A 8-7-65

Respectfully yours,

*Don R. Pate*

Don R. Pate  
Geologist