

STATE OF KANSAS
STATE CORPORATION COMMISSION

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

15-051-20517-00-06 Form CP-4
WELL PLUGGING RECORD

Ellis County, Sec. 7 Twp. 14S Rge. (E) 17 (W)

Location as "NE/CNW/SW" or footage from lines C W 1/2 SW NE

Lease Owner Imperial Oil Co.

Lease Name Younger "B" Well No. 1

Office Address 780 Fourth National Bldg., Wichita, Ks.

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

Date well completed Oct. 25 19 69

Application for plugging filed Oct. 25 19 69

Application for plugging approved Oct. 25 19 69

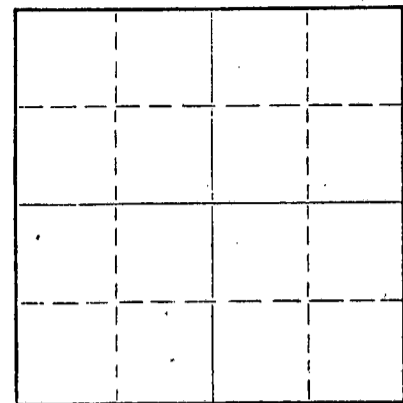
Plugging commenced Oct. 25 19 69

Plugging completed Oct. 25 19 69

Reason for abandonment of well or producing formation No commercial quantities of oil or gas were encountered.

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 Leo Massy, Hays, Kansas

Producing formation Depth to top Bottom Total Depth of Well 3605 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
Surface casing			209'	8 5/8"	175 sacks	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 3605 feet to feet for each plug set.

Set first plug at 450' with 50 sacks of cement.
Set second plug at 200' with 25 sacks of cement.
Set third plug at 40' with 10 sacks of cement.

RECEIVED
STATE CORPORATION COMMISSION
OCT 31 1969
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Imperial Oil Company
Address 780 Fourth National Bldg., Wichita, Kansas 67202

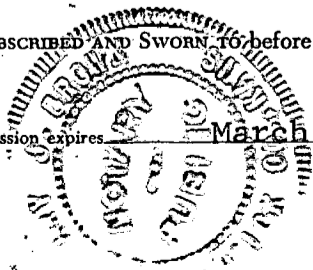
STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
Charley V. Shank (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God. IMPERIAL OIL CO.

(Signature) Charley V. Shank
780 Fourth National Bldg., Wichita, Ks.
(Address)

SUBSCRIBED AND SWORN to before me this 30th day of October, 19 69

My commission expires March 3, 1970

Mary J. Brown
Notary Public.



DRILLER'S LOG

15-051-20517-00-00

Imperial Oil Company
780 Fourth National Bldg.
Wichita, Kansas 67202

#1 Younger "B"
C W 1/2 SW NE Sec. 7-14S-17W
Ellis County, Kansas

Total Depth: 3605 feet

Elevation: 1998 K.B.

Commenced: 10-16-69

Completed: 10-25-69
Dry Hole

Contractor: Imperial Oil Co., R g #2

Casing Record: Set 8 5/8" surface casing at 209 ft. with 175 sacks of cement.

Figures indicate bottom of formations:

155' Rock-shale
 209' Shale
 875' Dakota Sand
 1228' Shale-shells
 1263' Anhydrite
 1525' Shale-shells
 1880' Shale
 2085' Shale-lime
 2245' Lime-shale
 2375' Shale-lime
 2535' Lime-shale
 2710' Shale-lime
 3335' Lime-shale
 3572' Lime
 3585' Lime-chert
 3605' Lime-shale
3605' Total Depth

Sample Tops

Anhydrite	1228 (/ 770)
Heebner	3281 (-1283)
Toronto	3300 (-1302)
Lansing K.C.	3327 (-1329)
Base Kansas City	3550 (-1552)
Rotary Total Depth	3605 (-1607)

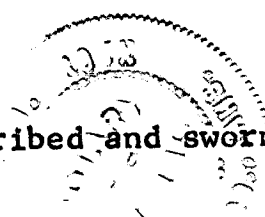
RECEIVED
 STATE CORPORATION COMMISSION
 OCT 31 1969
 CONSERVATION DIVISION
 Wichita, Kansas

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

Charley V. Shank
Charley V. Shank

Subscribed and sworn to before me this 30th day of October, 1969.



Mary J. Brown
Mary J. Brown, Notary Public

My Commission Expires:

March 3, 1970

15-051-20517-00-00

ROBERT L. WILLIAMS, JR.

Petroleum Geologist

1429 ~~XXXX~~ WICHITA PLAZA

WICHITA, KANSAS 67202

PHONE: AC 316

AM 2:2322

25121

GEOLOGICAL REPORT

IMPERIAL OIL CO.

YOUNGER "B" NO. 1

C W/2 SW NE

Section 7-14S-17W

ELLIS COUNTY, KANSAS

RECEIVED
STATE CORPORATION COMMISSION
OCT 31 1969
CONSERVATION DIVISION
Wichita, Kansas

BY

ROBERT L. WILLIAMS, JR.

Imperial Oil Co.
 Younger "B" No. 1
 C W/2 SW NE
 Section 7-14S-17W
 Ellis County, Kansas

Commencement Date:	October 16, 1969
Completion Date:	October 25, 1969
Elevation:	1998 K.B.
Rotary Total Depth:	3605 feet
Contractor:	Company Tools
Surface Casing:	8 5/8 @ 209 feet w/175 sax
Production Casing:	None
Drilling Time:	3000 feet to R.T.D.
Samples Saved:	3150 feet to R.T.D.

Subsurface Formations - Depths and Subsea Datums

	<u>Sample Tops</u>
Anhydrite	1228 (+ 770)
Heebner	3281 (-1283)
Toronto	3300 (-1302)
Lansing K.C.	3327 (-1329)
Base Kansas City	3550 (-1552)
Rotary Total Depth	3605 (-1607)

Lithology and Zones of Interest

Topeka

No oil shows.

Toronto Lime 3300 (-1302)

3300-15 White to grey chalky, finely crystalline limestone. Poor visible porosity. No oil show.

Lansing-K.C. 3327 (-1329)

Top Zone

3327-45 White, finely crystalline, slightly chalky limestone. Poor visible porosity. Scattered fair oil stain. No free oil. No odor.

35 foot zone

3348-68 White to buff finely crystalline limestone with good oolitic porosity between 3355-60. Fair show of free oil and stain. No odor.

Imperial Oil Co.
 Younger "B" No. 1
 Page Two

DST No. 1 3331-67 Open one hour. Very weak blow, dead in 30 minutes. Recovered 30 feet of mud. ICIP 1100#; IF 23#; FF 23#; FBHP 1077#/30 minutes.

50 foot zone

3371-90 Brown-grey, occasionally white chalky limestone. No visible porosity. One piece with poor scattered stain.

70 foot zone

3400-05 White, very chalky limestone. No porosity. No show.

90 foot zone

3406-14 Buff, slightly fossiliferous limestone. Poor visible porosity. Traces of scattered dark oil stain. No free oil. No odor.

100 foot zone

3415-47 Mostly white, chalky limestone with an oolitic porosity section at 3420-23. No oil shows.

140 foot zone

3460-79 Dense, grey to brown-white, cherty and finely crystalline limestone. Very little chalk. Poor visible porosity. No oil shows.

160 foot zone

3481-90 White chalky limestone. No visible porosity. No oil shows.

180 foot zone

3491-3514 White to buff, chalky limestone. Poor visible porosity. Some chert. Scattered poor oil stain at 3497.

DST No. 2 3465-3510 Open one hour. Very weak blow, dead in ten minutes. Recovered 15 feet of mud. ICIP 657#; IF 23#; FF 23#; FBHP 387#/30 minutes.

200 foot zone

3520-41 White chalky limestone. No porosity. No oil show.

Imperial Oil Co.
Younger "B" No. 1
Page Three

220 foot zone

3544-50 White chalky limestone. No porosity. No oil show.

Conglomerate Section

3551-3605 Variable type limestones, shales and cherts. One piece reworked medium crystalline dolomite at 3585. Much white, sharp, opaque chert from 3570-85. Originally assumed to be Arbuckle Chert but re-encountered Conglomerate shales below 3585.

DST No. 3 3548-72 Open one hour. Recovered 15 feet of mud. ICIP 35#; IF 23#; FF 23#; FBHP 23#/30 minutes.

DST No. 4 3548-85 Open one hour. Recovered 15 feet of mud. ICIP 70#; IF 35#; FF 35#; FBHP 35#/30 minutes.

Rotary Total Depth 3605 (-1607)

This well, due to low structural position and poor reservoir development, was determined to be non-productive and was plugged and abandoned on October 25, 1969.

Respectfully submitted,

Robert L. Williams, Jr.
Well-Site Geologist

RLW/sos

15-091-20917-00-00

Imperial Oil Co.
Younger "B" No. 1

DRILLING TIME LOG

<u>From</u>	<u>To</u>	<u>Minutes</u>	<u>REMARKS</u>
3000	3010	1-1-1-1-1-2-1-2-1-1	
	3020	2-1-2-1-1-2-1-2-2-2	
	3030	1-2-2-1-2-2-2-3-2-2	
	3040	3-2-3-1-2-2-2-2-2-2	
	3050	2-2-3-2-2-3-2-3-2-2	
	3060	2-3-2-3-2-2-3-2-2-2	
	3070	3-2-2-1-2-2-4-4-4-4	
	3080	4-5-4-4-3-5-5-5-4-1	
	3090	2-2-3-3-3-4-4-4-4-4	
	3100	5-4-4-4-4-3-3-3-2-4	
3100	3110	4-3-5-4-5-4-4-3-3-4	
	3120	3-4-3-3-3-4-3-3-4-3	
	3130	3-3-4-4-4-4-3-2-2-1	
	3140	2-1-2-2-1-1-1-2-2-3	
	3150	2-3-4-5-4-2-3-3-3-3	
	3160	2-2-2-3-4-5-6-5-5-5	
	3170	5-3-4-3-3-5-7-8-7-6	
	3180	6-7-5-5-6-6-7-6-5-8	
	3190	10-5-6-9-9-5-3-3-3-3	
	3200	3-7-8-7-7-8-9-10-9-5	
3200	3210	4-3-3-6-11-10-7-8-6-5	
	3220	5-6-10-9-9-8-8-9-9-2	
	3230	4-2-2-2-3-4-3-4-4-4	
	3240	3-3-3-4-4-3-3-3-4-5	
	3250	3-3-2-3-3-4-4-3-4-3	
	3260	2-2-2-2-3-3-2-4-3-4	
	3270	4-5-5-5-6-6-6-7-5-5	
	3280	5-5-5-5-6-5-5-5-5-6	
	3290	7-4-4-2-2-2-4-5-7-5	
	3300	3-3-4-4-4-5-4-3-4-4	
3300	3310	4-4-5-4-5-4-6-7-7-7	
	3320	5-7-8-5-7-4-4-4-5-5	
	3330	6-4-3-4-3-3-4-6-6-7	
	3340	7-7-8-7-9-4-5-6-5-3	Circ. @ 3335'
	3350	5-5-5-5-4-5-3-3-3	
	3360	2-4-3-3-5-2- $\frac{1}{2}$ - $\frac{1}{2}$ -1-3	
	3370	4-5-5-5-5-6-7-6-7-5	Circ. @ 3367'
	3380	5-6-6-7-6-7-7-7-6-7	
	3390	9-9-9-8-9-9-9-9-8-7	
	3400	4-8-8-5-7-5-6-6-6-7	

Imperial Oil Co.
 Younger "B" No. 1
 Page Two

DRILLING TIME LOG

<u>From</u>	<u>To</u>	<u>Minutes</u>	<u>Remarks</u>
3400 -	3410	7-6-9-9-7-4-4-4-6-7	
	3420	6-6-8-7-5-10-9-10-8-6	
	3430	3-3-4-8-9-10-10-8-10-9	
	3440	10-9-9-11-10-10-10-11-11-11	Bit Trip @ 3440'
	3450	8-5-5-6-4-4-4-4-4-3	
	3460	3-4-3-3-3-3-3-3-3-3	
	3470	5-5-6-7-7-7-7-4-5-6	
	3480	7-7-6-6-6-7-7-5-6-4	
	3490	3-5-6-5-6-6-5-6-5-6	
	3500	6-6-6-5-4-4-4-3-4-6	
3500 -	3510	6-6-5-6-7-6-7-7-6-8	Circ. @ 3510'
	3520	10-12-12-8-5-5-5-5-5-5	
	3530	6-9-7-7-6-9-8-8-9-8	
	3540	10-9-9-8-10-9-7-5-9-8	
	3550	8-7-7-6-9-8-10-9-9-10	
	3560	7-7-6-5-6-7-6-6-5-4	Circ. @ 3553
	3570	3-4-5-5-5-4-3-2-3-3	Circ. @ 3567
	3580	3-3-3-3-3-3-3-4-3-3	Circ. @ 3572 & 3580'
	3590	3-4-3-4-4-4-4-3-4-5	Circ. @ 3585'
	3600	4-4-4-4-4-5-5-5-4-4	Circ. @ 3595'
3600 -	3605	4-7-3-4-3	
Rotary Total Depth			