

WELL PLUGGING RECORD

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

Ness County. Sec. 16 Twp. 17S Rge. (E)21 (W)

Location as "NE/CNW%SW%" or footage from lines C SE NE

Lease Owner Imperial Oil Co.

Lease Name Ramsey Well No. 1

Office Address 780 Fourth National Bldg., Wichita, Ks. 67202

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

Date well completed July 11 1968

Application for plugging filed July 11 1968

Application for plugging approved July 11 1968

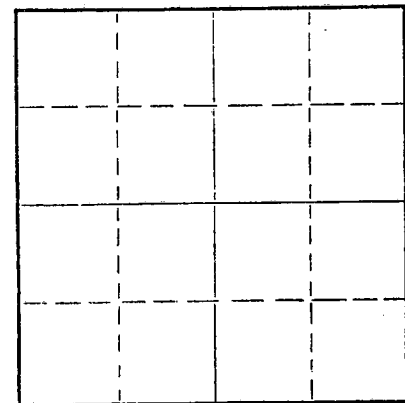
Plugging commenced July 11 1968

Plugging completed July 11 1968

Reason for abandonment of well or producing formation No commercial quantities of oil 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 F. Massey, Hays, Kansas

Producing formation Depth to top Bottom Total Depth of Well 4265 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 at 276 ft.			8 5/8"		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 4265 feet to feet for each plug set.

Set first plug at 600 ft. with 70 sacks cement.
Set second plug at 275 ft. with 20 sacks cement.
Set third plug at 40 ft. with 10 sacks cement.

RECEIVED
STATE CORPORATION COMMISSION
JUL 17 1968
CONSERVATION DIVISION
Wichita, Kansas

07-17-1968

(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

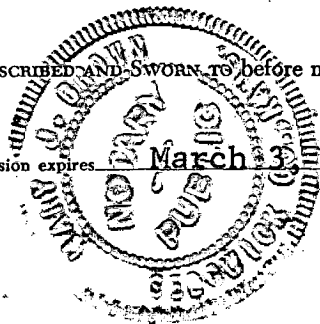
STATE OF KANSAS, COUNTY OF SEDGWICK geologist
William A. Sladek (employee of owner) or (owner or operator) of the above-described

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 COMPANY

(Signature) William A. Sladek
William A. Sladek
780 Fourth National Bldg., Wichita, Ks.
(Address)

Subscribed and sworn to before me this 16th day of July, 1968

My commission expires March 3, 1970



Mary J. Brown
Mary J. Brown Notary Public.

DRILLER'S LOG

15-135-20164-00-00

Imperial Oil Company
780 Fourth National Building
Wichita, Kansas 67202

Ramsey #1
C SE NE Sec. 16-17S-21W
Ness County, Kansas

RECEIVED
STATE CORPORATION COMMISSION
JUL 17 1968
CONSERVATION DIVISION
Wichita, Kansas

07-17-1968

Total Depth: 4265 feet
Elevation: 2214 K.B.
Commenced: July 1, 1968

Completed: July 11, 1968
Dry Hole

Contractor: Imperial Oil Company, Rig #2

Casing Record: Set surface casing 8 5/8" at 276 feet with 185 sacks of cement.

Figures indicate bottom of formations:

	<u>Sample Tops</u>	
276' Shale-sand	Heebner	3647 (-1433)
332' Shale	Lansing	3695 (-1481)
390' Sand	Base K.C.	3954 (-1740)
920' Shale-shells	Pawnee	4053 (-1839)
1190' Dakota Sand	Base Pawnee	4126 (-1912)
1515' Shale-red bed	Ft. Scott	4133 (-1919)
1538' Anhydrite	Cherokee Shale	4140 (-1926)
1825' Shale	1st Cherokee Sand	4143 (-1929)
2160' Shale-shells	2nd Cherokee Sand	4158 (-1944)
2505' Shale-lime	3rd Cherokee Sand	4186 (-1972)
2738' Lime-shale	4th Cherokee Sand	4198 (-1984)
2890' Shale-lime	Mississippi	4246 (-2032)
3170' Lime-shale	Total Depth	4265 (-2051)
3320' Shale-lime		
3770' Lime-shale		
4147' Lime		
4190' Lime-sand		
4265' Lime		
<u>4265' Rotary Total Depth</u>		

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

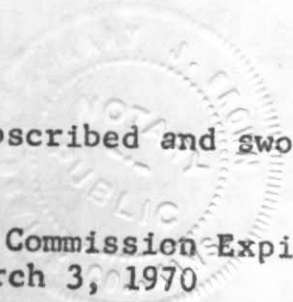
IMPERIAL OIL COMPANY

By William A. Sladek
William A. Sladek

Subscribed and sworn to before me this 16th day of July, 1968

Mary J. Brown
Mary J. Brown, Notary Public

My Commission Expires:
March 3, 1970



RECEIVED
STATE CORPORATION COMMISSION
JUL 17 1968
CONSERVATION DIVISION
Wichita, Kansas

07-17-1968

GEOLOGICAL REPORT

#1 RAMSEY

C SE NE Sec. 16-17S-21W
Ness County, Kansas

15-135-20164-00-00

15-135-20164-00-00

GEOLOGICAL REPORT

Company: Imperial Oil Company

Farm: Ramsey #1

Contractor: Imperial Oil Company, Rig #2

Pool: Wildcat

Ness County, Kansas

C SE NE Sec. 16-17S-21W

Elevation: 2214 K.B.

Rotary Total Depth: 4265'

Rotary Completed: July 11, 1968

Geological Data:

Samples were examined from 3600' to Rotary Total Depth. One foot drilling time was kept from 3500 ft. to Rotary Total Depth. (Electric log information: No electric log was run.)

Formation Tops

	<u>Sample Tops</u>
Heenber	3647 (-1433)
Lansing	3695 (-1481)
Base K. C.	3954 (-1740)
Pawnee	4053 (-1839)
Base Pawnee	4126 (-1912)
Ft. Scott	4133 (-1919)
Cherokee Shale	4140 (-1926)
1st Cherokee Sand	4143 (-1929)
2nd Cherokee Sand	4158 (-1944)
3rd Cherokee Sand	4186 (-1972)
4th Cherokee Sand	4198 (-1984)
Mississippi	4246 (-2032)
Total Depth	4265 (-2051)

Porosity and Shows of Oil

There were no oil shows in the Lansing/Kansas City or Marmaton Sections.

1st Cherokee Sand

4143-49 Very fine grained slightly silty, friable quartz sand with white calcareous matrix. No oil show.

2nd Cherokee Sand

4158-70 Sand as described above with white calcareous cementation material. A few medium sized free grains, clear to frosted, subrounded.

4170-74 Medium grained, well rounded quartz sand in a green shale matrix. No oil show.

3rd Cherokee Sand

4186-93 Fine to medium grained quartz sand in a green shale matrix. No oil show.

Geological Report: #1 Ramsey

15-135-20104-00-00

4th Cherokee Sand

4198-4206

A few friable clusters of fine to medium grained sand with several medium to coarse free grains; clear and subrounded. Trace of asphaltic residue

DST #1

4174-4206' Open 60 minutes. Strong blow. Recovered 510 ft. salt water. ICIP 813#, IFP 141#, FFP 247#, FCIP 754#/30".

Mississippian

4246-65

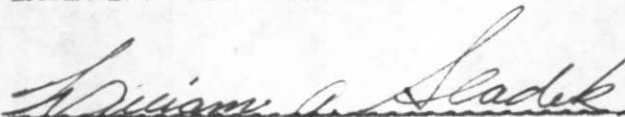
White to bone fresh to slightly tripolitic opaque to translucent chert. Scattered dark stain and show of tarry oil.

Rotary Total Depth 4265'

July 11, 1968

D & A

IMPERIAL OIL COMPANY



William A. Sladek
Geologist on Well

WAS:jl

DRILLING TIME LOG
 #1 Ramsey
 C SE NE Sec. 16-17S-21W
 Ness County, Kansas

15-135-20164-00-00

Depth	Minutes	Remarks
1' Intervals		
3500-3510	5-4-5-6-4/6-4-4-3-2	
20	1-1-3-6-5/5-5-2-3-3	
30	4-3-4-3-2/4-3-3-5-4	
40	3-3-3-6-6/5-4-4-3-3	
50	2-4-7-7-5/5-5-4-6-4	
60	3-6-6-7-5/6-6-3-2-2	
70	2-2-1-1-2/1-1-1-1-2	
80	2-3-3-3-2/2-1-2-2-2	
90	2-1-1-2-2/3-4-5-6-6	
3600	5-2-1-3-2/2-3-3-2-2	
3600-3610	1-2-2-2-3/1-1-1-1-1	
20	1-1-1-2-1/2-2-1-2-2	
30	2-1-2-2-1/2-2-2-2-1	
40	2-2-2-2-2/2-2-1-1-3	
50	2-2-2-3-4/6-5-3-3-3	
60	5-6-7-7-6/3-5-7-5-8	
70	5-4-3-5-5/6-4-3-4-5	
80	5-4-6-5-7/7-6-7-7-8	
90	8-5-6-7-7/5-6-5-5-5	
3700	5-4-5-5-4/6-6-5-5-6	
3700-3710	3-5-5-6-6/6-4-7-6-4	
20	6-6-5-4-6/5-6-5-5-5	
30	6-3-3-2-2/6-7-6-7-3	
40	3-4-6-6-6/6-6-5-7-6	
50	6-4-4-4-4/5-5-5-4-5	
60	5-6-4-4-4/6-5-6-4-6	
70	8-9-7-8-7/8-5-2-2-3	
80	3-6-4-5-4/3-3-3-4-4	
90	4-6-8-7-9/5-10-7-8-5	
3800	6-5-4-3-4/4-5-7-7-7	
3800-3810	9-8-8-8-8/9-9-6-9	
20	5-9-9-9-10/10-10-10-5-10	
30	8-9-7-3-9/8-8-8-10-11	
40	5-4-8-9-7/6-5-8-11-12	
50	11-11-11-12-13/12-12-12-12-12	
60	6-8-11-12-10/5-6-6-6-5	
70	5-9-6-7-7/7-12-12-13-11	
80	9-10-10-9-10/12-13-13-10-10	
90	4-4-3-3-4/4-5-5-5-4	
3900	5-5-4-4-6/5-6-6-5-5	

Trip at 3880'

DRILLING TIME LOG: #1 Ramsey

Depth	Minutes	Remarks
<i>15-135-20164-00-00</i>		
1' Intervals		
3900-3910	6-7-6-7-7/6-6-6-4-5	
20	5-5-6-4-5/3-4-3-3-4	
30	3-5-6-6-6/7-6-5-6-9	
40	9-6-7-6-7/8-8-8-7-6	
50	9-8-8-10-8/10-8-10-12-12	
60	12-12-12-9-8/7-6-8-6-4	
70	6-5-5-6-7/8-7-7-6-7	
80	6-6-6-5-5/6-6-9-8-7	
90	8-7-7-6-6/6-5-6-11-9	
4000	12-10-8-8-8/8-6-8-6-6	
4000-4010	5-6-6-7-7/7-9-6-5-7	
20	7-7-9-10-9/9-9-8-8-8	
30	8-9-8-7-6/8-6-5-6-6	
40	6-6-6-6-5/4-5-8-10-9	
50	9-12-8-12-10/9-10-10-8-6	
60	6-6-6-8-10/4-5-5-6-6	Trip 4055'
70	6-6-5-6-5/6-6-6-6-4	
80	6-4-5-5-5/5-6-5-5-5	
90	6-7-5-6-6/6-6-6-7-6	
4100	6-11-7-7-5/6-7-5-6-7	
4100-4110	7-0-6-6-8/7-5-7-8-10	Kelly Corr. @ 4102'.
20	8-12-11-11-11/12-12-11-10-12	
30	11-12-10-11-10/9-6-5-5-4	
40	5-4-4-7-8/9-11-10-12-12	Stop at 4140'
50	8-6-7-10-10/13-10-10-9-6	
60	8-8-4-3-5/4-5-4-7-7	
70	10-4-0-4-3/5-7-6-7-7	Kelly corr. at 4163'
80	5-10-8-9-7/6-7-8-8-6	Stop at 4170'
90	5-6-4-8-4/3-4-7-10-11	Rough @ 4188; Stop @ 4190'
4200	9-10-9-6-0/6-7-7-10-11	Kelly corr. at 4195'
4200-4210	12-12-5-6-11/12-8-6-6-5	DST #1: 4174-4206'; Circ.
20	5-6-6-7-6/7-7-6-7-6	
30	7-6-6-6-7/5-6-5-6-5	
40	4-5-4-4-4/5-4-5-5-4	Stop at 4240'
50	5-7-6-9-5/3-2-6-6-8	Rough @ 4246-47'
60	7-8-5-5-3/3-2-3-5-6	Rough @ 4254'
65	3-3-9-3-6	Rough @ 4262'

Rotary Total Depth at 4265'