

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

Graham County. Sec. 6 Twp. 9S Rge. (E) 25 (W)

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

Lease Owner Imperial Oil Company

Lease Name Sanger Well No. 1

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

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

Date well completed August 13 19 67

Application for plugging filed August 13 19 67

Application for plugging approved August 13 19 67

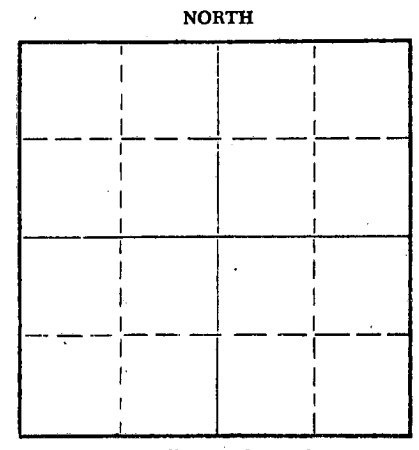
Plugging commenced August 13 19 67

Plugging completed August 13 19 67

Reason for abandonment of well or producing formation No commercial quantity 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 W. L. Nichols, Moreland, Kansas

Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3900 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
	Set 8 5/8 inch	from 208'		with 140 saxs.		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 3900 feet to _____ feet for each plug set.

Set first plug at 2020 ft. with 100 sacks of cement.
Set second plug at 210 ft. with 40 sacks of cement.

RECEIVED
STATE CORPORATION COMMISSION

AUG 25 1967

CONSERVATION DIVISION
Wichita, Kansas

8-25-67

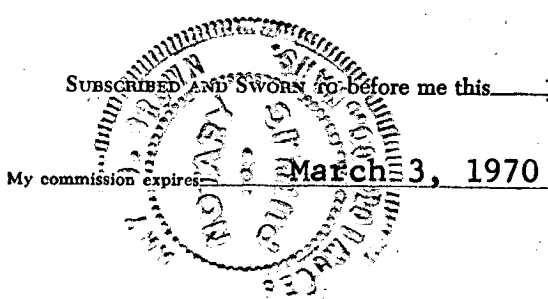
(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Imperial Oil Company
Address 780 Fourth National Bldg., 110 No. Market, 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 COMPANY

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

SUBSCRIBED AND SWORN to before me this 16th day of August, 19 67



Mary J. Brown
Notary Public.

15-065-20079-00-00

GEOLOGICAL REPORT

Company: Imperial Oil Company

Farm: Sanger No. 1

Contractor: Imperial Oil Company, Rig #2

Pool: Wildcat

Graham County, Kansas

C SE NE Sec. 6-9S-25W

Elevation: 2581 K.B.

Rotary Total Depth: 3900'

Rotary Completed: 8-13-67

Geological Data:

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

Formation Tops

Heenber	3837 (-1256)
Toronto	3859 (-1278)
Lansing	3871 (-1290)
Rotary Total Depth	3900 (-1319)

Porosity and Shows of Oil

Lansing

3871-76

Cream, finely crystalline, slightly oolitic and oolitic limestone. Fair porosity with no show of oil.

3896-3900

Cream, finely crystalline, slightly fossiliferous and chalky limestone. Poor porosity with no show of oil.

This test was abandoned when it was determined to be structurally low on the top of the Lansing.

IMPERIAL OIL COMPANY



Charley V. Shank
Geologist on Well

CVS:jl

DRILLER'S LOG

15-065-20079-00-00

OR

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

Sanger No. 1
C SE NE Sec. 6-9S-25W
Graham County, Kansas

Total Depth: 3900 ft.

Elevation: 2581 K.B.

Commenced: 8-7-67

Completed: 8-13-67
D & A

Contractor: Imperial Oil Company, Rig #2

Casing Record: Set 8 5/8" surface casing at 208 ft. with 140 sacks of cement.

Figures indicate bottom of formations:

	<u>Sample Tops</u>	
166' Surface Sand & shale		
208' Shale	Heebner	3837 (-1256)
1870' Shale-shells	Toronto	3859 (-1278)
2056' Dakota Sand	Lansing	3871 (-1290)
2320' Anhydrite	Rotary Total Depth	3900 (-1319)
2655' Shale		
3435' Lime-shale		
3900' Lime		
<u>3900' 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

Charley V. Shank
Charley V. Shank

Subscribed and sworn to before me this 16th day of August, 1967.

Mary J. Brown
Mary J. Brown, Notary Public

My Commission Expires:
March 3, 1970



SP

GEOLOGICAL REPORT

NO. 1 SANGER
C SE NE Sec. 6-9S-25W
Graham County, Kansas

DRILLING TIME LOG
 No. 1 Sanger
 C SE NE Sec. 6-9S-25W
 Graham County, Kansas

Depth	Minutes	Remarks
1' Intervals		
3500 - 3510	4-6-4-5-5/6-5-5-6-4	
20	3-5-6-5-7/4-5-4-4-3	
30	4-3-2-2-2/3-3-3-3-3	
40	4-3-3-4-4/4-4-3-4-3-	
50	5-5-5-4-6/3-4-5-4-5	
60	6-7-5-5-5/5-5-5-4-4	
70	4-5-5-4-5/4-5-3-3-6	
80	5-6-6-7-7/5-7-7-7-6	
90	4-6-7-5-6/5-5-2-3-3	
3600	8-8-7-7-8/8-7-7-7-6	Trip @ 3600'
3600 - 3610	5-5-5-5-5/5-4-6-5-6	
20	5-4-3-2-3/3-2-3-2-4	
30	4-5-5-5-6/5-5-5-4-4	
40	2-3-4-4-5/4-5-5-4-6	
50	6-4-5-5-4/3-4-4-4-5	
60	1-2-2-2-2/4-7-3-3-4	
70	3-2-2-4-3/4-3-3-4-4	
80	5-5-7-9-6/4-3-4-4-4	
90	3-5-4-4-6/3-3-4-3-3	
3700	1-2-3-5-7/3-3-4-4-4	
3700 - 3710	4-5-4-3-3/3-3-2-3-3	
20	3-4-4-4-4/3-3-4-3-5	
30	5-5-4-5-4/5-7-8-8-9	
40	6-7-6-5-4/5-3-3-4-3	
50	2-3-2-2-2/2-2-2-2-2	
60	2-2-4-4-5/4-4-5-5-5	
70	4-4-5-6-7/8-8-8-8-5	
80	3-5-4-4-5/5-3-4-5-5	
90	5-3-4-6-6/8-7-5-5-5	
3800	5-5-5-5-6/3-4-3-4-4	

15-065-20075-00-00

DRILLING TIME LOG: #1 Sanger

Depth	Minutes	Remarks
<u>1' Intervals</u>		
3900 - 3910	3-4-6-10-10/9-6-7-4-5	
20	6-6-5-5-2/4-3-4-5-4	
30	3-4-3-3-4/3-2-3-2-3	
40	3-3-3-4-5/6-5-4-3-2	
50	5-8-6-5-7/4-5-5-5-6	
60	4-5-5-5-5/6-5-5-6-6	
70	8-9-9-9-10/8-6-5-6-4	
80	4-5-6-5-6/5-6-6-5-7	Circ. @ 3879'
90	7-6-6-8-8/9-9-8-7-7	
3900	5-8-7-6-7/6-10-11-11-8	Circ @ 3900'

Rotary Total Depth 3900'

August 13, 1967