

15-179-20130-00-00

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

Sheridan County. Sec. 21 Twp. 7S Rge. (E) 30 (W)

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

Lease Owner Imperial Oil Company

Lease Name Gilchrist Well No. 1

Office Address 780 Fourth National Bldg., Wichita, Kansas

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

Date well completed September 2 19 68

Application for plugging filed September 2 19 68

Application for plugging approved September 2 19 68

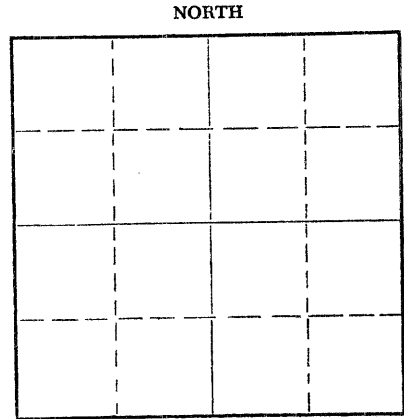
Plugging commenced September 2 19 68

Plugging completed September 2 19 68

Reason for abandonment of well or producing formation No commercial quantities of oil and/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 W. L. Nichols, Moreland, Kansas

Producing formation Depth to top Bottom Total Depth of Well 4225 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	set at	348'	8 5/8"	275 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 4225 feet to feet for each plug set.

Set first plug at 1710 ft. with 100 sacks cement.
Set second plug at 420 ft. with 20 sacks cement.
Set third plug at 40 ft. with 10 sacks cement.

RECEIVED
STATE CORPORATION COMMISSION
SEP 18 1968
CONSERVATION DIVISION
Wichita, Kansas
09-18-1968

(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, 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 COMPANY

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

SUBSCRIBED AND SWORN TO before me this 5th day of September, 19 68

Mary J. Brown
Notary Public.

My commission expires March 3, 1970

DRILLER'S LOG 15-179-20130-00-00

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

Gilchrist No. 1
C NE NE Sec. 21-7S-30W
Sheridan County, Kansas

Total Depth: 4225 feet

Elevation: 2896 K. B.

Commenced: 8-25-68

Completed: 9-2-68
D & A

Contractor: Imperial Oil Co., Rig #2

Casing Record: Set 8 5/8" at 348 ft. with 275 sacks cement.

Figures indicate bottom of formations:

	<u>Sample Tops</u>	
250' Sand-shale	Howard	3719 (- 823)
348' Shale	Topeka	3734 (- 838)
1230' Shale-shells	Heebner	3939 (-1043)
1985' Shale-sand	Lansing	3972 (-1076)
2555' Shale-shells	Base Kansas City	4215 (-1319)
2593' Anhydrite	Rotary Total Depth	4225 (-1329)
2800' Shale-shells		
3015' Shale-lime		
4025' Lime-shale		
4225' Lime		
<u>4225' 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 17th day of September, 1968.

Mary J. Brown
Mary J. Brown, Notary Public

My Commission Expires:
March 3, 1970

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STATE CORPORATION COMMISSION
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CONSERVATION DIVISION
Wichita, Kansas

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9/18/68

GEOLOGICAL REPORT

#1 GILCHRIST
C NE NE Sec. 21-7S-30W
Sheridan County, Kansas

GEOLOGICAL REPORT

Company: Imperial Oil Company

Sheridan County, Kansas

Farm: Gilchrist #1

C NE NE Sec. 21-7S-30W

Contractor: Imperial Oil Company, Rig #2

Elevation: 2896 K.B.

Pool: Wildcat

Rotary Total Depth: 4225 ft.

Rotary Completed: September 2, 1968

Geological Data:

Samples were examined from 3550 feet to Rotary Total Depth. One foot drilling time was kept from 3400 feet to Rotary Total Depth. (Electric log information: No log run.)

Formation TopsSample Tops

Howard	3719 (- 823)
Topeka	3734 (- 838)
Heebner	3939 (-1043)
Lansing	3972 (-1076)
Base Kansas City	4215 (-1319)
Rotary Total Depth	4225 (-1329)

Porosity and Shows of OilTopeka

3734-38

Cream to buff fossiliferous limestone. Poor porosity. A few pieces flecked with gilsonite.

Lansing

4000-04

(35' Zone) White to light gray fossiliferous limestone. Fair fossiliferous porosity. Scattered dark stain scattered show of dark free oil.

DST #1

3980-4025'. Open 1 hour. Strong blow. Recovered 1080' salt water. ICIP 1169#, IFP 58#, FFP 516#, FCIP 1146#/30".

4046-53

(70-90' Zones) Buff to tan dense, sucrosic, fossiliferous limestone. Poor to fair porosity. Trace of stain and gilsonite. Scattered good show of light free oil.

DST #2:

4035-60'. Open 90 minutes. Weak blow. Recovered 75' watery mud. ICIP 1215#, IFP 23#, FFP 35#, FCIP 1215#/30".

4150-59

(180' Zone) Buff to tan highly fossiliferous limestone with light gray opaque blocky chert. Poor to fair fossiliferous porosity. Fair scattered show of gilsonite. Scattered show of free oil.

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GEOLOGICAL REPORT: #1 Gilchrist

DST #3: 4117-60'. Open 1 hour. Weak blow for 5 minutes. Recovered 10' mud with a trace of free oil. ICIP 46#, IFP 23#, FFP 23#, FCIP 35#/30".

Rotary Total Depth 4225 feet

September 2, 1968

D & A

IMPERIAL OIL COMPANY



William A. Sladek
Geologist on Well

WAS:jl

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DRILLING TIME LOG
 #1 GILCHRIST
 C NE NE Sec. 21-7S-30W
 Sheridan County, Kansas

Depth	Minutes	Remarks
1' Intervals		
3400-3410	4-4-5-4-6/10-10-9-7-10	
20	10-7-7-6-6/7-8-8-8-9	
30	11-9-10-10-8/5-7-5-4-3	
40	3-5-6-8-5/9-8-8-7-8	
50	7-8-8-6-2/5-8-6-4-6	
60	5-3-3-5-6/4-3-3-4-6	
70	6-7-7-9-9/10-9-8-6-7	
80	8-12-11-12-11/9-5-8-10-4	
90	8-4-6-5-8/10-14-11-10-8	
3500	12-5-3-4-4/4-3-4-4-5	Trip at 3491'
3500-3510	4-4-4-4-5/4-4-4-4-4	
20	4-4-4-3-4/4-4-3-2-2	
30	2-2-2-3-4/3-4-4-5-5	
40	4-5-5-5-3/2-3-4-4-4	
50	5-4-5-4-4/5-4-5-5-5	
60	2-2-3-4-2/3-2-3-2-4	
70	4-4-4-2-2/3-4-3-5-5	
80	5-3-3-4-3/3-3-4-4-4	
90	3-3-4-4-4/3-3-3-3-2	
3600	3-3-3-2-5/4-3-2-3-4	
3600-3610	2-2-3-3-2/3-2-3-3-2	
20	3-3-4-3-3/2-4-6-6-5	
30	5-5-3-4-4/6-5-5-3-3	
40	3-4-3-4-5/4-5-5-6-6	
50	5-5-5-5-5/4-5-6-6-6	
60	6-6-7-6-4/5-5-4-3-4	
70	4-3-2-0-2/4-4-5-3-3	
80	4-4-3-3-4/3-3-4-3-4	
90	2-2-4-4-4/4-5-4-4-3	
3700	4-3-4-3-3/4-3-1-1-5	
3700-3710	4-3-4-4-7/7-6-7-7-6	
20	6-3-5-5-5/4-5-5-5-7	
30	8-7-5-7-6/5-4-4-4-5	
40	5-3-5-5-4/7-4-6-6-6	
50	4-6-5-5-5/3-4-3-5-4	
60	6-6-6-5-5/4-4-5-5-5	
70	6-5-5-4-4/1-2-3-5-3	

1' corr. @ 3664'

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DRILLING TIME LOG: #1 Gilchrist

Depth	Minutes	Remarks
1' Intervals		
3770-3780	4-6-4-4-3/5-4-3-4-2	
90	4-1-2-2-4/4-3-8-6-6	
3800	5-3-4-3-3/5-4-5-4-6	
3800-3810	6-6-9-3-5/5-4-2-2-1	
20	2-2-2-3-3/2-2-2-2-2	
30	1-2-2-2-2/4-5-4-4-2	
40	3-4-3-4-4/3-3-2-2-2	
50	3-2-2-2-1/2-2-1-2-3	
60	2-3-4-3-4/2-2-2-2-2	
70	2-3-3-4-4/5-5-5-4-4	
80	3-3-2-2-2/2-3-3-3-3	
90	3-3-4-5-4/3-4-3-3-4	
3900	4-4-4-4-3/2-3-2-3-2	
3900-3910	2-3-2-3-2/3-3-3-2-2	
20	2-2-2-3-2/2-2-1-2-2	
30	1-2-2-1-2/2-2-2-2-2	
40	2-2-3-2-3/3-2-4-3-2	
50	2-2-2-3-4/3-3-3-4-5	
60	4-5-3-4-5/5-6-4-5-5	
70	5-6-5-6-5/4-3-3-2-3	
80	3-4-4-6-5/4-5-6-6-6	
90	5-4-5-4-4/5-5-5-6-4	
4000	4-4-4-3-4/4-6-6-5-5	
4000-4010	4-5-4-6-7/6-6-5-5-6	
20	4-3-2-3-3/3-4-4-4-4	
30	5-4-2-2-4/6-7-5-6-3	
40	4-4-6-7-5/1-2-5-0-5	
50	4-5-7-6-7/7-6-5-7-6	
60	7-8-7-8-6/5-5-6-5-7	
70	8-5-5-7-8/7-8-6-7-5	
80	4-6-4-4-7/6-9-9-9-8	
90	9-9-9-8-7/6-7-10-9-11	
4100	10-11-5-5-12/10-9-8-7-8	

DST #1 3980-4025'; Circ.
1' corr. @ 4039

DST #2: 4035-60'; circ.

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DRILLING TIME LOG: #1 Gilchrist

Depth	Minutes	Remarks
1' Intervals		
4100-4110	1-10-9-9-10/9-9-9-8-10	
20	7-9-10-9-11/10-10-10-8-10	
30	5-8-8-8-8/6-9-8-7-6	
40	6-6-8-8-8/9-8-8-8-8	Stop @ 4140'
50	6-6-8-7-8/8-8-7-7-7	
60	6-7-6-7-8/8-8-8-7-9	DST #3: 4117-60; Circ.
70	7-9-10-9-8/7-6-7-8-6	
80	5-6-7-6-7/7-5-5-7-9	
90	8-7-10-8-9/10-7-9-8-9	
4200	9-9-8-9-10/9-10-10-10-10	
4200-4210	9-8-7-6-8/6-6-8-6-8	
20	8-9-9-10-10/7-6-5-4-4	
25	6-5-4-5-5	
Rotary Total Depth	4225'	