

STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

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

NORTH

Locate well correctly on above
Section Plat

Rice County, Sec. 26 Twp. 19S Rge. 8W (E) (W)

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

Lease Owner Imperial Oil Company

Lease Name Smith Well No. 1

Office Address 780 Fourth Nat'l Bldg., Wichita 2, Kansas

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

Date well completed 12-29-64 19

Application for plugging filed 12-29-64 19

Application for plugging approved 12-29-64 19

Plugging commenced 12-29-64 19

Plugging completed 12-29-64 19

Reason for abandonment of well or producing formation No commercial quantities 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

Name of Conservation Agent who supervised plugging of this well Gilbert Toman, Holyrood, Kansas

Producing formation Depth to top Bottom Total Depth of Well 3490 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	-	-	8-5/8"	243	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 230 ft. with 20 sacks
Set second plug at 40 ft. with 10 sacks

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

Name of Plugging Contractor Imperial Oil of Kansas, Inc.

Address P.O. Box 784, Great Bend, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.

William A. Sladek (employee of owner) 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.

(Signature) William A. Sladek

780 Fourth Nat'l Building, Wichita, Ks, (Address)

SUBSCRIBED AND SWORN TO before me this 12th day of January, 19 65

My commission expires July 5, 1966.

Bette J. Silcott
Bette J. Silcott Notary Public.

DRILLER'S LOG

Imperial Oil Company
780 Fourth National Building
Wichita, Kansas

Smith No. 1
SE SW SE Sec. 26-19S-8W
Rice County, Kansas

Total Depth: 3490

Elevation: 1728 KB

Commenced: 12-21-64

Completed: 12-29-64
D & A

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

Casing Record: Set 8-5/8" casing at 243 ft. with 165 sacks cement.

Figures indicate bottom of formations:

Shale-sand	242
Shale-red bed	390
Shale-shells	1030
Salt-shale	1368
Lime-shale	1665
Shale-lime	1830
Shale	2160
Lime & shale	2900
Lime	3322
Lime-shale	3390
Lime & chert	3410
Lime & chert "hard"	3417
Lime & shale	3487
Lime	3490

Tops:

Top of Anhydrite	270 (#1458)
Heebner	2703 (- 975)
Brown Lime	2839 (-1111)
Lansing	2875 (-1147)
Base Kansas City	3187 (-1459)
Kinderhook	3223 (-1495)
Viola	3350 (-1622)
Simpson	3385 (-1657)
Arbuckle	No log top

RTD 3490

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 _____
Don R. Pate

Subscribed and sworn to before me this 12th day of January, 1965.

Bette J. Silcott
Bette J. Silcott, Notary Public

My Commission Expires: July 5, 1966.

RECEIVED
STATE CORPORATION COMMISSION

JAN 13 1965

CONSERVATION DIVISION
Wichita, Kansas

RECEIVED
STATE CORPORATION COMMISSION
JAN 13 1965
CONSERVATION DIVISION
Wichita, Kansas

GEOLOGICAL REPORT

SMITH NO. 1

SE SW SE Sec. 26-19S-8W

Rice County, Kansas

GEOLOGICAL REPORT

Company: Imperial Oil Company Rice County, Kansas
Farm: Smith No. 1 SE SW SE Sec. 26-19S-8W
Contractor: Imperial Oil of Kansas, Inc. Elevation: 1728 KB
 Rig No. 2 Rotary Total Depth: 3490
Pool: Wildcat Rotary Completed: 12-29-64
Geological Data:

Samples were examined from 2800 feet to Rotary Total Depth. One foot drilling time was kept from 2600 feet to Rotary Total Depth. (Electric log information: Welex Radiation - Guard Survey.)

Formation Tops

Top of Anhydrite		270 (≠1458)
Heebner	2705 (- 977)	2703 (- 975)
Brown Lime	2839 (-1111)	2839 (-1111)
Lansing	2875 (-1147)	2875 (-1147)
Base Kansas City	3186 (-1458)	3187 (-1459)
Kinderhook	3224 (-1496)	3223 (-1495)
Viola	3349 (-1621)	3350 (-1622)
Simpson	3384 (-1656)	3385 (-1657)
Arbuckle	3448 (-1720)	No log top

Porosity and Shows of OilLansing 2875 (-1197)

No zones of porosity bearing an oil show were encountered in the Lansing formation.

Viola 3349 (1621)

White to tan finely crystalline dense chalky dolomite. Poor to fair crystalline porosity. No oil shows.

Simpson Sand 3384 (-1656)

Clear medium grained friable sand. Fair porosity. Very good odor, light watery stain.

DST #1 - 3378-90

Open 2 hours. Recovered 75 ft. muddy salt water.
ICIP 918#/20", IF 19#, FF 38#, FCIP 849#/20".

Arbuckle 3448 (-1720)

Tan to buff finely crystalline dense dolomite and
dolomitic limestone. Poor visible porosity. No
oil shows.

DST #2

Miss-run.

DST #3 - 3410-90

Open 30 minutes. Recovered 2460 ft. salt water.
ICIP 1153#/20", IF 888, FF 1153#, FBHP 1153#/20".

RTD: 3490

12-29-64 - D & A.

IMPERIAL OIL COMPANY

Don R. Pate
Geologist on Well

DRP:mb

DRILLING TIME LOG

Smith No. 1
SE SW SE Sec. 26-19S-8W
Rice County, Kansas

Depth	Minutes	Remarks
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1' Intervals:

2700 - 2710	2-3-3-2-2/2-1-1-2-3	
20	5-4-4-4-2/2-2-2-1-2	
30	2-2-2-2-2/2-2-1-1-1	
40	2-2-3-3-2/2-2-2-2-1	
50	2-2-2-2-1/1-1-1-2-1	
60	2-2-3-2-1/1-1-2-1-1	
70	2-1-1-1-1/1-1-1-1-1	
80	$\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ / $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	
90	$\frac{1}{2}$ - $\frac{1}{2}$ -1- $\frac{1}{2}$ - $\frac{1}{2}$ / $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	
2800	$\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ / $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	
2800 - 2810	$\frac{1}{2}$ -1-3-3-3/3-2-2-2-2-	
20	2-2-2-2-2/2-2-2-2-3	
30	2-2-2-3-2/2-2-2-3-2	
40	2-1-2-1-2/1-1-2-2-4	
50	4-3-3-3-3/3-4-3-2-2	
60	2-2-2-2-2/2-2-2-2-2	
70	2-3-3-4-2/2-2-2-3-4	
80	3-3-3-3-2/3-4-6-5-4	
90	3-3-5-4-5/4-4-5-4-4	
2900	5-4-5-3-2/4-4-4-3-5	
2900 - 2910	6-5-5-6-4/6-5-6-5-6	
20	7-6-6-7-5/5-7-6-7-5	
30	4-2-4-5-5/6-7-6-6-5	
40	7-5-7-8-5/6-5-5-3-3	
50	4-5-7-5-4/6-7-6-7-4	
60	5-6-8-6-5/3-2-3-5-7	
70	7-6-8-9-7/8-7-7-4- $\frac{1}{2}$	
80	1 $\frac{1}{2}$ -2-1- $\frac{1}{2}$ - $\frac{1}{2}$ /2-2-1-1- $\frac{1}{2}$	
90	1- $\frac{1}{2}$ -4 $\frac{1}{2}$ -6-7/6-6-5-4-5	
3000	4-5-4-3-4/4-4-6-6-5	

Depth	Minutes	Remarks
3000 - 3010	6-5-4-7-7/7-6-6-5-7	
20	6-8-5-7-7/4-7-3-5-8	Trip for bit strap pipe at 3017'
30	8-4-4-3-4/4-5-5-5-3	
40	4-4-4-3-3/3-5-8-7-4	
50	6-7-8-9-10/10-5-7-6-6	
60	8-9-6-7-7/6-7-7-7-6	
70	7-5-4-2-2/3-2-1-2-6	
80	5-3-3-2-4/5-8-7-7-6	
90	8-10-10-9-4/4-3-3-3-4	
3100	4-5-5-5-4/5-3-4-6-6	
3100 - 3110	6-6-6-6-6/7-6-7-7-8	
20	8-8-7-7-7/9-6-5-5-6	
30	6-6-7-6-5/7-6-6-7-6	
40	7-6-6-6-4/4-3-3-4-7	
50	10-9-8-6-6/7-10-9-9-8	
60	10-9-9-8-8/6-7-8-7-7	
70	9-7-7-7-7/5-7-8-6-7	
80	8-7-5-4-5/4-5-5-4-0	No time at 3180 - Kelly correction.
90	4-5-5-6-5/5-4-3-3-4	
3200	5-6-6-6-7/7-8-8-7-6	
3200 - 3210	6-6-7-5-4/3-4-4-4-4	
20	4-5-4-5-5/6-7-5-4-4	
30	9-7-6-6-6/7-6-6-6-7	
40	5-7-5-6-6/4-7-4-6-7	
50	7-6-5-4-4/5-6-5-5-5	
60	5-4-5-5-4/5-5-5-5-4	
70	5-4-4-5-4/4-4-5-4-4	
80	5-5-4-4-4/4-4-3-9	
90	4-4-4-4-4/4-4-4-4-3	
3300	4-4-4-4-4/4-4-3-3-4	
3300 - 3310	4-4-4-4-3/3-4-4-4-3	
20	3-3-4-3-3/3-3-3-4-3	
30	4-4-5-4-4/4-4-5-4-4	
40	5-4-4-4-3/4-3-5-3-0	1' Kelly correction at 3340'.
50	3-3-3-4-3/3-3-4-3-3	
60	3-3-4-5-6/4-5-6-5-5	
70	7-6-7-7-6/7-7-7-8-7	
80	7-7-7-8-8/8-8-8-7-8	
90	8-8-8-7-3/2-3-3-5-8	
3400	8-6-5-6-5/5-7-7-7-7	

Depth	Minutes	Remarks
3400 - 3410	6-5-7-7-5/5-7-6-18-10	Trip at 3410'
20	41-36-36-21-19/52-98-30-27-7	Trip at 3413'
30	5-6-5-5-6/8-9-8-8-7	
40	7-7-7-6-7/8-7-7-8-7	
50	5-8-7-9-8/8-8-8-6-6	
60	6-6-7-6-6/7-7-7-7-7	
70	8-7-5-8-6/7-7-7-8-7	
80	8-7-7-7-6/7-5-7-9-8	
90	8-8-8-9-7/8-8-9-9-9	