

STATE OF KANSAS  
STATE CORPORATION COMMISSION

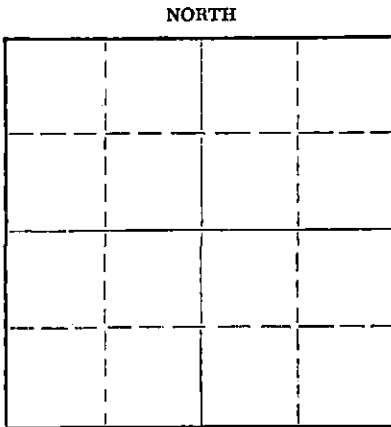
Form CP-4

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

Pawnee County, Sec. 8 Twp. 22S Rge. (E) 16 (W)

Location as "NE/CNW/SW" or footage from lines NE SW NE  
Lease Owner Imperial Oil Company  
Lease Name Peterson Well No. 1  
Office Address 780 Fourth Nat'l Bank Bldg, Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed September 16 1965  
Application for plugging filed September 16 1965  
Application for plugging approved September 16 1965  
Plugging commenced September 16 1965  
Plugging completed September 16 1965



Locate well correctly on above  
Section Plat

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 Eldon Petty, Hays, Kansas

Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3880 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" at	1000 ft.	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 450' with 20 sacks of cement;  
Set second plug at 240' with 20 sacks of cement;  
Set third plug at 40' with 10 sacks of cement.

*Rec'd  
10-1-65*

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

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

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.  
William A. Sladek (employee of owner) or (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. IMPERIAL OIL OF KANSAS, INC.

(Signature) *William A. Sladek*  
William A. Sladek  
780 Fourth Nat'l Bldg., Wichita, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 23rd day of September, 1965

*Bette J. Silcott*  
Bette J. Silcott  
Notary Public.

My commission expires July 5, 1966

DRILLER'S LOG

Imperial Oil Company  
780 Fourth National Building  
Wichita, Kansas

Peterson No. 1  
NE SW NE Sec. 8-22S-16W  
Pawnee County, Kansas

Total Depth: 3880 ft.

Elevation: 2011 ft K.B.

Commenced: 9-7-65

Completed: 9-15-65  
D & A

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

Casing Record: Set 8 5/8" casing at 1000 ft. with 500 sacks cement.

Figures indicate bottom of formations:

		<u>SAMPLE TOPS</u>	
110'	Sand	Anhydrite	992 (#1019)
445'	Sand-shale	Heebner	3411 (-1400)
520'	Oak sand	Brown Lime	3519 (-1508)
700'	Shale	Lansing	3526 (-1515)
992'	Shale & shells	Arbuckle	3872 (-1862)
1014'	Anhydrite	Total Depth	3880
1215'	Shale		
1980'	Shale & lime		
2690'	Lime & shale		
3000'	Shale & lime		
3270'	Lime & shale		
3460'	Lime		
3548'	Lime & Shale		
3880'	Lime		
3880'	Rotary Total Depth		

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

Subscribed and sworn to before me this 23rd day of September, 1965.

\_\_\_\_\_  
Bette J. Silcott

My Commission Expires  
July 5, 1966

**RECEIVED**  
STATE CORPORATION COMMISSION

## GEOLOGICAL REPORT

NO. 1 PETERSON  
Sec. 8 T22S R16W  
Pawnee Co. Kansas

OCT 1 1965

CONSERVATION DIVISION  
Wichita, Kansas

COMPANY: Imperial Oil Co.                      ELEVATION: 2011 KB  
CONTRACTOR: Co. Tools                      COMMENCED: September 7, 1965  
POOL: Wildcat                      COMPLETED: September 15, 1965

Surface Pipe: 8-5/8" at 1000 ft.

Samples were examined from 3300 ft. to rotary total depth. One foot drilling time was kept from 3300 ft. to rotary total depth. No electrical surveys were conducted in the open hole.

FORMATION TOPS

HEEBNER	3411 (-1400)
BROWN LIME	3519 (-1508)
LANSING	3526 (-1515)
ARBUCKLE	3872 (-1861)
ROTARY TOTAL DEPTH	3880 (-1869)

## Porosity and Shows of Oil

LANSING 3526 (-1515)

3526-44      White to tan finely crystalline, fossiliferous, semi-chalky limestone. Fair pin-point and fossiliferous porosity. Scattered show of free oil with stain and saturation.

DST NO. 1

3521-63      Open one hour. Recovered 30 ft. of mud. I.C.I.P. 1212#/30" IF 28#, FF 28#, FBHP 105#/30".

3620-33      Tan to cream finely crystalline oolitic limestone. Good oolitic porosity. No oil show.

3709-13      Tan to gray finely crystalline, fossiliferous, oolitic limestone. Good oolitic porosity. No oil show.

ARBUCKLE 3872 (-1861)

Buff fine to medium crystalline dolomite. Scattered fair crystalline porosity with light free oil staining and saturation.

DST NO. 2

3862-80

Open two hours. Recovered 225 ft. of sulfur water. I.C.I.P. 1084#/30", IF 57#, FF 105#, FBHP 625#/30".

Dry and Abandoned  
September 15, 1965

Respectfully yours,

*Don R. Pate*

Don R. Pate  
Geologist

DRILLING TIME  
PETERSON NO. 1

One Foot Interval

3301-10 3-2-2-3-5/5-5-5-4-4  
20 4-5-4-5-4/4-1-3-2-2  
30 3-2-2-2-3/2-2-3-3-3  
40 4-6-6-5-4/4-5-4-3-4  
50 6-6-6-5-6/9-9-9-8-9  
60 8-8-8-9-10/8-9-7-5-4  
70 4-2-4-5-6/7-8-7-8-7  
80 7-7-10-10-8/6-7-7-8-8  
90 8-8-6-6-7/5-6-5-4-5  
00 6-4-5-6-9/8-6-6-4-5

3801-10 7-8-8-9-8/8-7-6-7-5  
20 6-7-5-5-5/4-4-5-7-4  
30 4-4-1-4-4/5-8-8-7-4  
40 7-10-10-10-7/6-5-5-5-4 Trip  
50 4-4-4-2-2/2-2-4-1-2  
60 2-2-4-3-3/4-4-4-5-5  
70 3-5-3-2-2/4-5-4-3-4  
80 4-3-2-3-1/5-3-3-5-3

3401-10 5-4-4-5-3/5-5-4-6-4  
20 4-3-2-2-5/11-12-7-6-4  
30 5-5-5-4-5/6-4-4-4-5  
40 5-6-7-11-10/9-8-6-5-4  
50 5-6-5-5-6/6-7-4-3-3  
60 3-2-3-3-2/3-3-3-2-2  
70 3-2-2-2-2/2-3-2-2-2  
80 3-2-2-3-1/3-2-2-2-2  
90 2-2-3-3-2/3-3-3-2-4  
00 3-3-3-3-3/3-3-3-3-3

15.145.30027-0000

3501-10 3-3-3-3-3/3-3-3-3-3  
20 3-3-3-3-3/3-4-3-3-9  
30 10-5-7-7-4/3-3-2-6-4 Trip  
40 5-3-3-4-4/4-5-5-5-4  
50 4-3-4-6-4/5-5-6-7-6  
60 3-3-6-5-2/3-5-7-7-5  
70 6-6-4-NT-4/2-3-5-4-2 Stop - DST #1  
80 2-3-4-7-7/5-3-3-8-6  
90 6-10-9-7-8/5-6-11-10-8  
00 4-5-2-3-2/3-5-5-5-6

3601-10 5-8-6-9-8/9-7-9-8-9  
20 6-5-5-4-4/8-8-7-4-1  
30 1-1-2-1-1/1-1-2-3-2  
40 3-2-5-6-9/8-8-7-7-5  
50 6-9-6-6-10/9-9-8-7-9  
60 7-11-9-4-3/2-3-6-1-5  
70 1/2-1/2-1/2-1/2-1/2-8-12-12-11 Circ 1 hr.  
80 10-13-8-12-12/4-3-3-6-5 Trip  
90 5-5-3-2-3/3-3-3-NT  
00 5-4-5-5-5/3-3-3-3-3

3701-10 3-3-4-5-4/3-2-1/3-1/3-1/3  
20 1/3-1/3-1/3-4-6/5-7-6-6-7  
30 7-5-7-7-7/6-6-5-4-2  
40 5-8-8-5-7/6-6-10-8-10  
50 8-8-7-10-8/8-9-8-10-10  
60 13-12-13-7-5/4-5-5-5-3  
70 3-3-4-4-7/8-5-7-6-8  
80 7-9-8-9-10/11-12-13-11-8  
90 8-5-7-5-5/4-4-3-3-3  
00 3-3-4-5-5/6-7-7-6-5