## WELL LOG BUREAU-KANSAS GEOLOGICAL SOCIETY 508 East Murdock, Wichita, Kansas

15-163-00797

Company. IMPERIAL OIL OF KANSAS, INC. Ferm. LeSage (Twin) No. 1

SEC. 18 T. 7 R. 20W SE SE NE 430' fr SL & 330' fr EL of NE/4

Total Depth. 3630 ' 6-21-60

Comp. 7-2-60

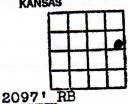
Shot or Treated.

Imperial Oil of Kansas, Inc.

Contractor.

9-24-60

County Rooks KANSAS



CASING:

8 5/8" @ 190' w/165 sks. cem. 41" @ 3629' w/150 sks. cem.

Production. 241 BOPD

Elevation.

Figures Indicate Bottom of Formations.

sand & (rock) shale	190
shale & sand	1170
Dakota Sand	1390
shale & red bed	1435
shale & shells	1673
Anhydrite	1709
shale & shells	2045
Suale of Sherrs	31.85
shale & lime	3630 RTD
lime	0000 1.11
Total Danth	

TOPS: (Electric Log)		TOPS
Anhydrite Base Anhydrite Fort Riley	1668 1701 2273 2314	1668
Base Fort Riley Topeka	3068	3068
Heebner	3272	3272
Toronto	3293	3293
Lansing	<b>330</b> 8	<b>33</b> 08
Base Kansas City	3507	3507
Marmaton Limestone	3539	3539
Arbuckle	3592	3592

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Drill Stem Test
#1 3236-50 (Topeka)
#2 3301-18 (Top Zone)
#3 3334-53 (35' Zone)
#4 3377-85 (70' Zone)
#5 3387-92 (90' Zone)
#6 3398-3403 (100' Zone)
#7 3446-80 (160' and 180' Zones)
#8 3477-97 (200' Zone)
#9 3531-40 (Marmaton)
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**Notice:** Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1048610

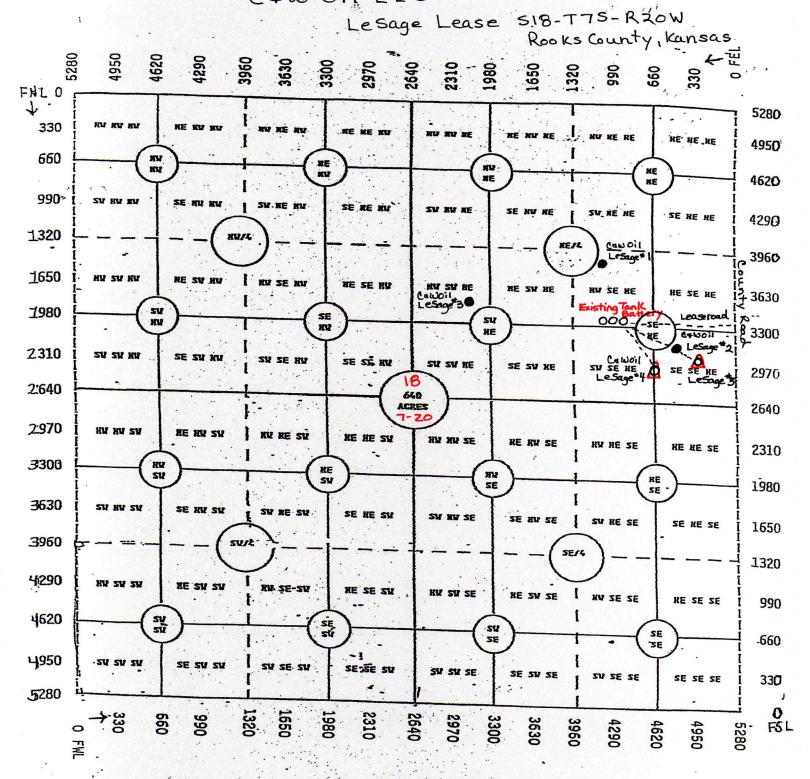
Form CP-4
March 2009
Type or Print on this Form
Form must be Signed
All blanks must be Filled

## WELL PLUGGING RECORD K.A.R. 82-3-117

	31 ZJ		AF	PI No. 15 - 15-163-007	01 00 00	
OPERATOR: License #: 33723 Name: Paul Bowman Oil Trust			Sp	Spot Description:		
Address 1: 801 CODELL RD			N:	N2 SE SE NE Sec. 18 Twp. 7 S. R. 20 East ✓ West		
Address 2:			No. of the			
City: CODELL State: KS Zip: 67663 + 8500			-	Feet from		
Contact Person: Louis "Don" Bowman or Terrii Bowman			Fo	Footages Calculated from Nearest Outside Section Corner:		
Phone: (785 ) 434-228				☐ NE ☐ NW	✓ SE SW	
Type of Well: (Check one) 🗹 O			hodic	ounty: Rooks		
Water Supply Well Other: SWD Permit #: Gas Storage Permit #: Skn Permit				Date Well Completed: 07/02/1960 The plugging proposal was approved on: 12/21/2010 (Date)		
			No T			
Producing Formation(s): List A		her sheet)				
Kansas City         Depth to Top:         3415         Bottom:         3417         T.D.         3630           Base of KC         Depth to Top:         3514         Bottom:         3515         T.D.         3630			Plugging Commenced: 12/21/2010			
Base of KC Depth to		ottom:T.D	1 -	Plugging Completed: 12/21/2010		
Depth to	Тор: Во	ottom: 1.D				
Show depth and thickness of a	all water oil and gas fo	rmations.				
Oil. Gas or Water			Casing Rec	ord (Surface, Conductor & Pro-	duction)	
Formation	Content	Casing	Size	Setting Depth	Pulled Out	
Kansas City	Oil & Water	Surface	8.625	190	0	
Natisas Oity	011 01 11 11 11		4.5	3629	0	
Base of Kansas City	Oil & Water	Production	4.5	0020		
Base of Kansas City	Oil & Water	Production	4.5	5020		
Describe in detail the manner	in which the well is bl	ugged, indicating where the	mud fluid was pl	laced and the method or met		
Describe in detail the manner cement or other plugs were u Plugged well according 1st Plug @ 2120' - Mix	in which the well is placed, state the characters to KCC-District #ed 175 sacks 60/4	ugged, indicating where the or of same depth placed from 44's Instructions: 40 Poz Mix, 4% Gel were defined to the first that	mud fluid was plan (bottom), to (top	laced and the method or meto) for each plug set.  Ils, 2nd Plug @ 1000' - Poz Mix, 4% Gel, 8 5/8	hods used in introducing it into the hole.  Mixed 70 sacks 60/40 Poz Mix,  full, instant pressure.	
Describe in detail the manner cement or other plugs were under the plug was a plugged well according to the plug @ 2120' - Mix 4% Gel with 200#'s Hulls Cement (	in which the well is placed, state the characters to KCC-District # ed 175 sacks 60/40 Poz Mix - 4%	ugged, indicating where the or of same depth placed from 44's Instructions: 40 Poz Mix, 4% Gel were defined to the first that	mud fluid was plan (bottom), to (top	laced and the method or meto) for each plug set.  Ils, 2nd Plug @ 1000' - Poz Mix, 4% Gel, 8 5/8	hods used in introducing it into the hole.  Mixed 70 sacks 60/40 Poz Mix,	
Describe in detail the manner cement or other plugs were under plugged well according 1st Plug @ 2120' - Mix 4% Gel with 200#'s Hulls, Cement Countries of 255 sacks of 6	in which the well is placed, state the characters to KCC-District # ed 175 sacks 60/40 Poz Mix - 4%	ugged, indicating where the or of same depth placed from 44's Instructions: 40 Poz Mix, 4% Gel were defined to the first that	mud fluid was pluid (bottom), to (topiith 300#'s Huisacks 60/40 used to plug v	laced and the method or meto) for each plug set.  Ils, 2nd Plug @ 1000' - Poz Mix, 4% Gel, 8 5/8 well.	hods used in introducing it into the hole.  Mixed 70 sacks 60/40 Poz Mix,  full, instant pressure.	
Describe in detail the manner cement or other plugs were under the plug was a plugged well according 1st Plug @ 2120' - Mix 4% Gel with 200#'s Hulls, Cement Cotal of 255 sacks of 60 Cement Ticket Attached	in which the well is placed, state the characters to KCC-District #ed 175 sacks 60/40 Circulated, Topper 10/40 Poz Mix - 4%	ugged, indicating where the or of same depth placed from 44's Instructions: 40 Poz Mix, 4% Gel were defined to the first that	mud fluid was pluid (bottom), to (topiith 300#'s Huisacks 60/40 used to plug v	laced and the method or meto) for each plug set.  Ils, 2nd Plug @ 1000' - Poz Mix, 4% Gel, 8 5/8	hods used in introducing it into the hole.  Mixed 70 sacks 60/40 Poz Mix,  full, instant pressure.	
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Submitted Electronically

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



Le Sage #5 (Formerly Le Sage #1 Twin) API # 15-163-00797

If Production Pipe is set- we will run new leadline to

Le Sage #2 and go in existing leadline to Tank Battery

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