# Kansas Corporation Commission Oil & Gas Conservation Division

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

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UB.	June 200
	Form Must Be Type
9/41.	Form must be Signe
All All	blanks must be Fille
- '~'/	•"

OPERATOR: License # 8653	API No. 15 - 091-23455-0000
Name: Petroleum Technologies, Inc.	Spot Description:
Address 1: 801 W 47th Street	SW_NW_NW_SW Sec. 29 Twp. 14 S. R. 22 F East West
Address 2: Suite 412	2,145 Feet from North / South Line of Section
City: Kansas City State: MO Zip: 64112 + 1253	5,115 Feet from 🗹 East / 🗌 West Line of Section
Contact Person: Alan J. Seaton	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 816 ) 531-6904	□ NE □ NW Ø SE □ SW
CONTRACTOR: License # _8509	County: Johnson
Name: Evans Energy Development Inc.	Lease Name: Sawyer Well #: 1A
Alam I. Camban	Field Name: Longanecker Southeast
Wellsite Geologist: Alan J. Seaton  Purchaser: Sequoyah Trading & Transportation	Dortlowille
Designate Type of Completion:	Elevation: Ground: 1035' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 920' Plug Back Total Depth: 905'
✓ Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: 21' Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? Yes V No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 905'
Cathodic Other (Core, Expl., etc.):	feet depth to: surface w/ 155 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	1
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content:ppm Fluid volume:bbls Dewatering method used:
Conv. to GSW	SED 2 c 2011
Plug Back: Plug Back Total Depth	Location of fluid disposal if fluided offsite.
Commingled Permit #:	Operator Name: KCC WICHIT
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSecTwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	• "
Spud Date or Date Reached TD Completion Date or Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

### AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature:	12
Title: President	Date: September 1, 2011

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT [] I [] III Approved by: Date: 42411

				. Sic	le Two	:				
Operator Name: Pe	Operator Name: Petroleum Technologies, Inc.			Lease	Lease Name: Sawyer			_Well#:1/	Α	
Sec. 29 Twp. 14	s. r. <u>22</u>	_ 🗾 East 📋	West	Count	County: Johnson					
INSTRUCTIONS: She time tool open and clorecovery, and flow rate line Logs surveyed. A	osed, flowing and st es if gas to surface	nut-in pressure test, along witl	s, whether s h final chart(	shut-in pres	ssure rea	ched static level,	hydrostatic pres	sures, bottom	hole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		☐ Yes	<b>₽</b> No	***************************************	V.	-	n (Top), Depth ai		_	Sample
Samples Sent to Geo	logical Survey	☐ Yes	<b>✓</b> No		Nam Bartle	esville Sand	Top 870			Datum 65
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	•	☐ Yes ✓ Yes ✓ Yes	✓ No ☐ No ☐ No		-					
List All E. Logs Run:		,								
Gamma Ray /	Neutron / CO	CL.								
				RECORD	N					
Purpose of String	Size Hole	Size (	Casing	·····	iurtace, int	ermediate, product Setting	Type of	# Sacks		and Percent
	Drilled		n O.D.)		/ Ft.	Depth	Cement	Used		Additives
Surface	10"	7"		20		21'	common	4 sx	none	
Production	5 5/8"	2 7/8"		6.5		905'	50/50 poz	155	2% gel,	1/4# Flo Sea
			ADDITIONAL	CEMENT	INC / 801	JEEZE RECORD	<u></u>			
Purpose:	Depth		Cement		s Used	JEEZE RECORD	<del></del>	Percent Additive	s	
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	,,,,,,								
Shots Per Foot		TION RECORD y Footage of Eac					cture, Shot, Cemer mount and Kind of M		ord	Depth
2	870 - 880			,		Acid: 75 g	al 15% NeH	CL		870 - 88
						Frac: 3sx 20	/40 - 27sx 12/20	w/116 bbls g	elled wtr	870 - 88
							•		RECE	IVED
						-				. 0044

SEP 2'6 2011 Liner Run: TUBING RECORD: Size: Set At: Packer At: V No Yes 1" 890' KCC WICHITA Producing Method: Date of First, Resumed Production, SWD or ENHR. **✓** Pumping Gas Lift Other (Explain) July 29, 2011 Flowing Estimated Production Per 24 Hours Gas-Oil Ratio Gravity Water Bbls. Oil Bbls. Gas Mcf 0 5 22 2



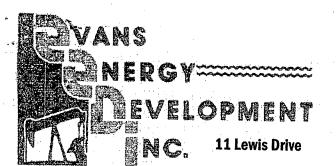
TICKET NUN	BER	<u>319</u>	οŢ
LOCATION_	Ofta	wa K	<u>S</u>
FOREMAN_	Fred	Made	×

DATE

	hanute, KS  6672 or  800-467-8676		LD HCKE	CEMEN	T	JKI .		
DATE	CUSTOMER#	WELL	NAME & NÚMI		SECTION	TOWNSHIP	RANGE	COUNTY
5/19/11	6370	Sawy	er 1:18		Sw 29	14	22	Jo
CUSTOMER	·		i		weish yest			PER SERVE
MAILING ADDRE	5	,	ı	4	TRUCK#	DRIVER	TRUCK#	DRIVER
		-43h		ļ	506	Fred	Safety	my
CITY			412	4	495	Harold	NJB 0	<u> </u>
١.,		STATE	ZIP CODE		370	Arlen	HHAY	
L Kansas		Mo	64112	_	503	Devel	DM	
JOB TYPE Lon	of spirit	HOLE SIZE	578	_ HOLE DEPTH	1_920_	CASING SIZE & W	EIGHT 2 1/8	EOE
CASING DEPTH		DRILL PIPE	•		· · · · · · · · · · · · · · · · · · ·		OTHER	١٨,
SLURRY WEIGH		· · · · · · · · · · · · · · · · · · ·			k	CEMENT LEFT in	CASING 22	7109
DISPLACEMENT		DISPLACEMEN				RATE 5BP N		
REMARKS: E	stablish	civcula	Hon.	Mixx F	omp 100	# prem	turn God	tiush
					Mix Came			
per	Suck.				Flush po	mpx In	os clea	<u>u,</u>
/ D/2	place 2	2 1 Bob	ber Plu	g to a	osing TI	<u>u/</u>	BBLS	
fre	esh wa	her Pr	essuve	to	-# PSI	Releas	e pressu	ve to
<u>(e</u> )	1 Floor V		Shux h					
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Eva	ns Ener	on Dech	Inc.			ful	Made	
		10			:			
ACCOUNT CODE	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401		1	PUMP CHARG	E				97500
5406	ن .	30 mi	MILEAGE					12000
5402	9	05	Casila	Footog	<u> </u>			NC
5407	Minin	ivn	Ton V	uiles '				3305
55020	2	Zhrs	80 BB	L Vac	Truck			28500
·		-						
1124	/.5	5 SK5	50/50	Por Mi	x Cement.			161975
1118B	2/	, j*#		um Gel				72 20
1107	.3	9#	Flo. Se					8658
,4402		<del>,</del>		ubber Pl				58 eg
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		A	WOT	24155	7)			
			(7/)	<i>(</i> /- 1 1 0 0			SEP	2 6 2011
		-					КСС	WICHITA
							,,,,,	VVICIIIIA
		<i></i>				7.525%	SALES TAX	13595
Ravin 3737	0//	1					ESTIMATED TOTAL	3592 48

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

TITLE



**Oil & Gas Well Drilling Water Wells Geo-Loop Installation** 

> Phone: 913-557-9083 Fax: 913-557-9084

Paola, KS 66071

# WELL LOG

Petroleum Technologies, Inc. Sawyer #1A API # 15-091-23,455 May 18 - May 19 2011

	May 18 - May 19, 2	2011	
Thickness of Strata	<u>Formation</u>	<u>Total</u>	
4	soil & clay	4	
6	sandstone	10	
47	shale	57	
22	lime	79	
9	shale	88	
<b>9</b>	lime	97	
10	shale	107	
20	lime	127	
18	shale	145	
24	lime	169	
5	shale	174	÷
11	lime	185	
9	shale	.194	
35	lime	229	
20	shale	249	
6	lime	255	
20	shale	275	
4	lime	279	•
10	shale	289	
.2	lime	291	
41	shale	332	•
30	lime	362	
9	shale	371	
20	lime	391	
8	shale	399	
4	lime	403	•
4	shale	407	
6	lime	413	
172	shale	585	
4	lime	589	RECEIVED
11	shale	600	
5	lime	605	SEP 2 6 2011
19	shale	624	
3	lime	627	KCC WICHITA
2	shale	629	
1	coal	630	
3	shale	633	

Sawyer #1A		Page 2
7	lime	640
84	shale	724
2	lime	726
15	shale	741
8	oil sand	748 brown, ok bleeding
30	shale	779
2	lime	781
83	shale	864
1 :	lime	865
7 .	oil sand	872 brown, good bleeding
2	broken sand	874 brown & grey shale, good bleeding
4.0	4 4	3 ,, 3

Drilled a 9 7/8" hole to 21.4' Drilled a 5 5/8" hole to 920'

46

Set 21.4' of 7" surface casing cemented with 4 sacks of cement.

shale

Set 905' of 2 7/8" threaded and coupled 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.