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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #8653	API No. 15 - 091-23453-0000			
Name: Petroleum Technologies, Inc.	Spot Description:			
Address 1: 801 W 47th Street	W2_NW_SW_Sec. 29 Twp. 14 S. R. 22 ▼ East West			
Address 2: Suite 412				
City: Kansas City State: MO Zip: 64112 + 1253	4,950 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 ☑ SE □ SW			
CONTRACTOR: License # 8509	County: Johnson			
Name: Evans Energy Development Inc.	Lease Name: Sawyer Well #: 2i			
Wellsite Geologist: Alan J. Seaton	Field Name: Longanecker Southeast			
Purchaser: Sequoyah Trading & Transportation	Producing Formation: Bartlesville			
Designate Type of Completion:	Elevation: Ground: 1025' Kelly Bushing:			
✓ New Well ☐ Re-Entry ☐ Workover	Total Depth: 906' Plug Back Total Depth: 902'			
	Amount of Surface Pipe Set and Cemented at: 21' Feet			
☐ Oil ☐ WSW ☐ SWD ☐ SIOW ☐ Gas ☐ D&A ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✔ No			
OG GSW Temp. Abd.	If yes, show depth set:Feet			
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 902'			
Cathodic Other (Core, Expl., etc.):	feet depth to: surface w/ 140 sx cmt.			
If Workover/Re-entry: Old Well Info as follows:	w/sx cmt.			
Operator:				
Weil Name:	Drilling Fluid Management Plan (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				
Conv. to GSW	Dewatering method used:			
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:			
Commingled Permit #:	Operator Name:			
Dual Completion Permit #:	Lease Name: License #:			
SWD Permit #:	QuarterSecTwpS. R East West			
☐ ENHR Permit #:	County: Permit #: RECEIVED			
05-23-2011 05-24-2011 08-30-2011	NEOEIVED.			
Spud Date or Date Reached TD Completion Date or	SEP 2 6 201			
Recompletion Date Recompletion Date				
of side two of this form will be held confidential for a period of 12 months if rec	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST			
AFFIDAVIT	KCC Office Use ONLY			
I am the affiant and I hereby certify that all requirements of the statutes, rules and	regu-			
lations promulgated to regulate the oil and gas industry have been fully complied	Date			
and the statements herein are complete and correct to the best of my knowleds	Confidential Release Date:			
Signature: ###	Wireline Log Received			
Signature:	Geologist Report Received			
Title: President Date: September 1, 201	ALT [] I [] III Approved by: Date: 9 29 []			

Side Two

Operator Name: <u>Pe</u>	<u>troleum Tech</u>	<u>nologies, In</u>	C. Leas	e Name: _	Sawyer		. Well #: <u>21</u>			
Sec. 29 Twp. 14	Twp. 14 S. R. 22 📝 East 🗍 West			County: Johnson						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat line Logs surveyed. A	osed, flowing and sl es if gas to surface	nut-in pressures, test, along with f	whether shut-in pro inal chart(s). Attac	essure rea	ched static level,	hydrostatic press	ures, bottom	hole temp	erature, fluid	
Drill Stem Tests Taken			√ No	 ✓L	✓ Log Formation (Top), Depth and Datum			_	Sample	
			✓No	Name Bartlesville Sand			Тор 858		Datum 167	
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)										
list All E. Logs Run:										
Gamma Ray /	Neutron / Co	CL								
		Papart all	CASING RECORD			ion etc				
Purpose of String	Size Hole Drilled	Size Cas Set (In C	ing W	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives	
Surface	10"	7"	20		21'	common	4	none	- Indiana	
Production	5 5/8"	2 7/8"	6.5		902'	50/50 poz	140	2% gel,	1/4# Flo Seal	
		A[DDITIONAL CEMEN	TING / SQ	UEEZE RECORD					
Purpose: Depth Type Perforate Top Bottom Protect Casing Plug Back TD		Type of Ce	ement # Sad	cks Used		Type and F	Percent Additive	s		
Plug Off Zone				OUR MILE WAY AND THE STATE OF T		Margaritativa store	h			
Shots Per Foot		TION RECORD - y Footage of Each	Bridge Plugs Set/Typ Interval Perforated	e		cture, Shot, Cement mount and Kind of Ma		ord	Depth	
2 858 - 868				Acid: 150	gal 15% NeH	CL		858 - 868		
								RE	CEIVED	
				***************************************		vinerdi villiddender o'r kanrust ride sa en en gantau en e		SEF	2 6 201	
TUBING RECORD:	Siże:	Set At:	Packet	r At:	Liner Run:	Yes ✓ No		KCC	WICHIT	
Date of First, Resumed Waiting for inje		1	ducing Method: Flowing Pum	ping [Gas Lift 🗸 🤇	Other (Explain) W	ater Injecti	on Well		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas Mcf	Wa	ter B	bls. (Gas-Oil Ratio		Gravity	
DISPOSITI	ON OF GAS:			OF COMPL	ETION:		PRODUCTI	ION INTER	/AL:	
Vented Solo	d Used on Leas		Hole ✓ Perf.	Duall (Submit		mmingled 8:	58 - 868			



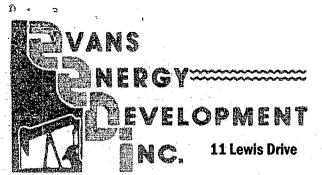
TICKET NUMBER LOCATION Othawa FOREMAN Fred M

FIELD TICKET & TREATMENT REPORT

	or 800-467-8676			CEMEN	Т	•		
DATE	CUSTOMER#		NAME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY
5/24/11	6370	Sawye	v # 2.	J	SW 29	14	22	Vo.
<i>5 /2 4/ 11</i> CUSTOMER		Junya						
P	フ エ				TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE]	506	Fred	Safety	my
.80	iw 4	7th Sto	412		368	Ken	XH 1	
CITY		STATE	ZIP CODE		370	Arlen	ARM	
Kansas	s City	Mo.	64112	ļ	570	Tim	プレ	
JOB TYPE 1.	na strile	HOLE SIZE	578	_ _ HOLE DEPTH	906	CASING SIZE & W	EIGHT <u>27</u> を	EOE
	9027	DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH		SLURRY VOL		WATER gal/s	sk	CEMENT LEFT in	CASING <u> 2名</u>	Plug
						RATE 4BPN	1	
REMARKS: Check winds casing depth w/niveling Establish Circulation								
ΔΛ ÷	Mixx Pump 140 sks 050/50 Por Mix Coment 270 Cel 4# Flo Scal							
Per Sack Coment to Surface. Distres Flush pump x I mes								
1 D T. B. Land Plan to Cashy Th w/ 524BBL								
fresh water. Pressure to soo # PSI - Hold pressure tor								
Tresh water, ressure to cat floor Value.								
30 min. MIT. Release pressure to set float Value.								
Shut M Casing.								
Full Track (Travis) Full Made								
Evans Energy Dev. Inc. (Travis) full Made								
ACCOUNT	QUANIT	or UNITS	DI	ESCRIPTION o	of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL

	10-				
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODU	JCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE			97500
5406	30m;	MILEAGE			15000
5402	902'	Casine footago			NIC
5407	Minimum	Casing footago Ton Miles			33000
550ac	Zhvs	80 BBL Vac Truck			1809
1124	140 sks	50/50 POZMix Coment			146300
11188	236 [#] 35 [#]	Premium Gel			4730
1107	35#	Flo. Seal			7775
4402) .	2% "Rubber Plug		RECEN	/FD28°°
				SEP 2 6	2011
		WO # 241603		KCC WIC	HITA
			7.525%	SALES TAX	12160
Ravin 3737	0/1./			ESTIMATED TOTAL	3342 50
AUTHORIZTION	3 Knother	TITLE		DATE	· · · · · · · · · · · · · · · · · · ·

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.



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 #2I API # 15-091-23,453 May 23 - May 24, 2011

	•		
Thickness of Strata	<u>Formation</u>	<u>Total</u>	
10	soil & clay	10	
35	shale	45	
6	lime	51	
2	shale	53	
16	lime	69	
7	shale	76	
9	lime	85	
4	shale	89	
25	lime		ļ
19	shale	133	
24	lime	157	
5	shale	162	
13	lime	175	
9	shale	184	
33	lime	217	
18	shale	235	
9	lime	244	
18	shale	262	
7.	lime	269	
4	shale	273	
12	lime	285	
28	shale	313	
2	lime	315	
10	shale	325	
28	lime	353	
2	shale	355 RECEIVED	
27	lime	382	14
13	shale	395 SEP 2 6 201	11
7	lime	402 base of the Kansas City	
170	shale	572 KCC WICHIT	ſΑ
7	lime	579	
9	shale	588	
11	lime	599	
11	shale	610	
5	lime	615	
6	shale	621	
3	lime	624	
6	shale	630	

Sawyer 2I		Page 2
3	lime	633
22	shale	655
5	lime	660
2	shale	662
2	lime	664
69	shale	733
9	oil sand	742 brown, lite bleeding
1	broken sand	743 brown & grey sand, lite bleeding
5	silty shale	748
38	shale	786
2	lime	788
23	shale	811
7	sand	818 white, no oil
38	shale	856
2	lime	858
9	oil sand	867 brown, good bleeding
2	broken sand	869 brown & grey sand, good bleeding
4	silty shale	873
33	shale	906 TD

Drilled a 9 7/8" hole to 21.4' Drilled a 5 5/8" hole to 906'

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

Set 903' of 2 7/8" threaded and coupled 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.

RECEIVED
SEP 2 6 2011
KCC WICHITA