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 - 091-23454-0000
Name: Petroleum Technologies, Inc.	Spot Description:
Address 1: _801 W 47th Street	<u>SW_NW_SW_Sec29_Twp14_SR22</u>
Address 2: Suite 412	1,650 Feet from North / South Line of Section
City: Kansas City State: MO Zip: 64112 + 1253	
Contact Person: Alan J. Seaton	Footages Calculated from Nearest Outside Section Corner:
Phone: (816) 531-6904	□NE □NW ØSE □SW
CONTRACTOR: License # 8509	County: Johnson
Name: Evans Energy Development Inc.	Lease Name: Sawyer Well #: 3i
Wellsite Geologist: Alan J. Seaton	Field Name: Longanecker Southeast
Purchaser: Sequoyah Trading & Transportation	Producing Formation: Bartlesville
	Elevation: Ground: 1013' Kelly Bushing:
Designate Type of Completion:	Total Depth: 898' Plug Back Total Depth: 875'
✓ New Well Re-Entry Workover	Amount of Surface Pipe Set and Cemented at: 21' Feet
Oil wsw swd slow	
☐ 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) Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from: 875'
	feet depth to: surface w/ 136 sx cmt.
-If Workover/Re-entry: Old Well Info as follows:	
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	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 #:	Quarter Sec Twp S. R East _ West
✓ ENHR Permit #: 23,532	i
GSW Permit #:	County: Permit #:RECEIVED
05-24-2011	SEP 2 6 2011
Spud Date or Date Reached TD Completion Date or Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or copies of side two of this form will be held confidential for a period of 12 months if requirality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	juested in writing and submitted with the form (see rule 82-3-107 for confiden- ill 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 r	
lations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledge	Date:
2	Confidential Release Date:
Signature:	₩ Wireline Log Received
	Geologist Report Received UIC Distribution
Title: President Date: September 1, 2011	ALT [M M Approved by: D Date: 9 29

Side Two

Operator Name: Pe	troleum Techr	ologies, Inc.	Lease Na	_{ıme:} Sawyer		Well #: 3i		
Sec. 29 Twp. 14	1 s. r. <u>22</u>	✓ East	County: _	Johnson				
time tool open and cl recovery, and flow rat	osed, flowing and shi	nd base of formations pe ut-in pressures, whether est, along with final char I well site report.	shut-in pressu	re reached static le	vel, hydrostatic p	ressures, bottom	hole temp	erature, fluid
Drill Stem Tests Take		Yes No		✓ Log Form	ation (Top), Deptl	n and Datum		Sample
Samples Sent to Geo	ological Survey	Yes No		_{Name} Bartlesville San	d	Тор 846	16	Datum S7
Cores Taken	•	Yes INo	[[Dartiesville Sair	tiesville Sand		040	
Electric Log Run Electric Log Submitte (If no, Submit Cop	•	✓ Yes No ✓ Yes No						
List All E. Logs Run:								
Gamma Ray /	Neutron / CC	L						
				New Used	duction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft	Setting	Type of Cement	# Sacks Used		and Percent dditives
Surface	10"	7"	20	21'	common	4	none	
Production	5 5/8"	2 7/8"	6.5	875'	50/50 po	z 136	2% gel,	1/4# Flo Seal
		ADDITIONA	AL CEMENTING	S / SQUEEZE RECO	RD			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Us	sed	Туре а	nd Percent Additive	S	
Shots Per Foot		ION RECORD - Bridge Plu		Acid,	Fracture, Shot, Cer (Amount and Kind of	ment Squeeze Reco	ord	Depth
2	846 - 856			Acid: 1	50 gal 15% N	eHCL		846 - 856
					- 	····	RE	CEIVED
		V4-min-a					SEF	2 6 201
							KCC	WICHIT
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	☐ Yes ✓	No		
Date of First, Resumed Waiting for inje	Production, SWD or EN	HR. Producing Me	ethod:	Gas Lift	✓ Other (Explain) _	Water Injecti	on Well	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water	Bbls.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		METHOD OF Co	OMPLETION:		PRODUCTI	ION INTER\	/AL:
Vented Sold	d Used on Lease	Open Hole Other (Specify)	Perf. (S		Commingled Submit ACO-4)	846 - 856		



TICKET NUMBER_ LOCATION OTTAWA KS FOREMAN Fred Mady

DATE

PO Box 884, Chanute, KS 66720

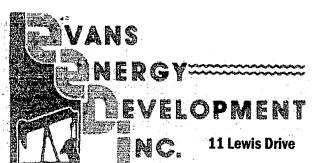
FIELD TICKET & TREATMENT REPORT

20-431-9210	or 800-467-8676		CEMENT				
DATE	CUSTOMER#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
2/26/11	6370	Sauger #3I		Sw 29	14 7	2210	70
CUSTOMER	~~					TRUCK#	DRIVER
	1 L		_	TRUCK#	DRIVER	TRUCK#	
MAILING ADDRE	ESS		i L	20%	Fred	Sately	MA
80	1 w4	7th Sh She		495	Casey	CC^{0}	<i>d</i>
CITY		STATE ZIP CODE		369	Harole	WIB	
Kansa	s City	Mo		510	Tim	70	
JOB TYPE_		HOLE SIZE 578	_ HOLE DEPTH_	900'	CASING SIZE & W	EIGHT 24	EVE
CASING DEPTH	// -	DRILL PIPE	TUBING	,		OTHER	
SLURRY WEIGH	- ΙΤ	SLURRY VOL	WATER gal/sk		CEMENT LEFT in	CASING 23	Plus
DISPLACEMEN'	T_5.1BBL	DISPLACEMENT PSI	MIX PSI		RATE SUPY	n	
REMARKS: E	stablish	airco laxion.	Mix & Pu	np 100	# fremous	u Cal Pil	28 h
REMARKS: Establish circulation. Mix + Pump 100# Premium Gel Flush Mix + Pomp 136 SKS 50/50 Por Mix Coment 2% Gel 1/4#							
FID-Seel Der sack. Coment to Surface. Flush fump + I'ms							
chean Dischar 22" Rubban plue to casine TD w/5:/ BBL							
Freel water. Pressure to 800 PSI. Holdpressure tor							
30 mm MIT. Release pressure to set Float Walue.							
	hut h	Cash	7			<u> </u>	
						75	<u> </u>
F	11 CAS ENG	194 Dev- Ivc. 6	Travis)		tu	w Mi	ade
	· · · · · · · · · · · · · · · · · · ·				/		

	Q	- , , , , , , , , , , , , , , , , , , ,	<u> </u>	Section 1884	
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	·	UNIT	TOTAL
5401	1	PUMP CHARGE			975.00
5406	30mi	MILEAGE		4	12000
5402	875	Casing footage	4	257	BYC
5407	Minimum	You Miles			33000
55020	a た hrs	80 BBL VacTruck			22500
1124	/36	Flo Seul 2's" Rubber Pluj			143120
1118B	329#	Premion Ced		RECE	VED 65 -
1107	34#	Flo Seul		APN A	75-48
4402		22" Rubber Plus		SEP 2 6	201k8 09
	·			KCC WI	CHITA
		WO# 241619			
~					
				<u>.</u>	
		7,	525%	SALES TAX	119 69
Ravin 3737	111			ESTIMATED TOTAL	3 360 17

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 #3I API # 15-091-23,454 May 24 - May 26, 2011

Thickness of Strata	<u>Formation</u>	<u>Total</u>	
12	soil & clay	12	
23	shale	35	
20	lime	55	
.9	shale	64	
8	lime	72	
13	shale	85	
16	lime	101	
12	shale	113	
4	lime	117	
9	shale	126	
21	lime	1,47	
5	shale	152	
10	lime	162	
g + g - 11 %	shale	173	•
33	lime	206	
19	shale	225	
6	lime	231	
20	shale	251	
18	lime	269	•
44	shale	313	
29	lime	342	
4	shale	346	
25	lime	371	
3	shale	374	
15	lime	389 base of the Kansas City	
190	shale	579	RECEIVED
<u>5</u>	lime	584	CED 2 c 2011
17	shale	601	SEP 2 6 2011
4	lime	605	VCC MICHUTA
5	shale	610	KCC WICHITA
4	lime	614	
5	shale	619	÷
2	lime shale	621 645	•
24 10	lime	655	
67	shale	722	
12	oil sand	734 brown, lite bleeding	
14	silty shale	748	
T T	July Julio	1110	

Sawyer 3I			Page 2	
•	·			
4 :		shale	752	
2	1	ime	754	
27	•	shale	781	
5		ime	786	
59		shale	845	
1		ime	846	:
11	: i	oil sand	857	brown, good bleeding
2		oroken sand	859	brown & grey sand, lite bleeding
13	i	silty shale		grey & white sand, no bleeding
1	(coal	873	
25	•	shale	898	TD The state of th

Drilled a 9 7/8" hole to 21.4' Drilled a 5 5/8" hole to 898'

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

Set 870' 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