

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form Must Be Typed Form must be Signed All blanks must be Filled

# **WELL COMPLETION FORM**

WELL HISTORY - DESCRI	•
OPERATOR: License # 8653	API No. 15 - 091-23461-0000
Name: Petroleum Technologies, Inc.	Spot Description:
Address 1: 801 W 47th Street	E/2_W/2_E/2_SW Sec. 29 Twp. 14 S. R. 22 ▼ East West
Address 2: Suite 412	
City: Kansas City State: MO Zip: 64112 + 1253	3,520 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 #: 14i
Wellsite Geologist: Alan J. Seaton	Field Name: Longanecker Southeast
Purchaser: Sequoyah Trading & Transportation	Producing Formation: Bartlesville
Designate Type of Completion:	Elevation: Ground: 1011' Kelly Bushing:
✓ New Well ☐ Re-Entry ☐ Workover	Total Depth: 890' Plug Back Total Depth: 875'
	Amount of Surface Pipe Set and Cemented at: 21' Feet
☐ Oil ☐ WSW ☐ SWD ☐ SIOW ☐ Gas ☐ D&A	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: 875'
Cathodic Other (Core, Expl., etc.):	feet depth to: surface w/ 125 sx cmt
If Workover/Re-entry: Old Well Info as follows:	ieet depti to.
Operator:	
Well 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	Dewatering method used:
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 #:	Quarter Sec TwpS. R East Wes
☑ ENHR Permit #: 23,532	County: Permit #:RECEIVED
GSW Permit #:	
05-31-2011         06-01-2011         08-30-2011           Spud Date or         Date Reached TD         Completion Date or	SEP 2 6 2011
Recompletion Date Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or confidential for a period of 12 months if recompletion.	the Kansas Corporation Commission, 130 S. Market-Room 2018, Wichita, conversion 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 confidencell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
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 with and the statements herein are complete and correct to the best of my knowledge.

Signature:	SHATT
oiginaturo.	

Title: President	Date:	September 1,	2011
118C.			

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: 4911

Operator Name: Pe	troleum Techn	ologies, Inc.	Lease	Name:	Sawyer		_Well #:14	<u>i</u>	
Sec. 29 Twp. 14			County: Johns						
time tool open and clo	osed, flowing and shu es if gas to surface to	nd base of formations p ut-in pressures, whethe est, along with final cha I well site report.	r shut-in pres	sure read	ched static level	, hydrostatic press	sures, bottom l	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		☐ Yes   ✓ No		VL	og Formatic	n (Top), Depth ar	d Datum		Sample
Samples Sent to Geo	logical Survey	Yes V No		Name Bartlesville Sar		Top Sand 835		Datum 176	
Cores Taken  Electric Log Run  Electric Log Submitted Electronically  (If no, Submit Copy)			Dai liesville Sajiu						
List All E. Logs Run:									
Gamma Ray /	Neutron / CC	L							
		CASIN Report all strings s	NG RECORD	✓ Ne	<del></del>	tion etc			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	We	ight . / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface	10"	7"	20		21'	common	4	none	
Production	5 5/8"	2 7/8"	6.5		875'	50/50 poz	125	2% gel,	1/4# Flo Seal
		ADDITION	IAL CEMENT	ING / SQI	JEEZE RECORD	)			
Purpose:  —— Perforate  —— Protect Casing	Depth Top Bottom	Type of Cement	# Sack	s Used		Type and I	Percent Additive	5	
Plug Back TD Plug Off Zone									
Shots Per Foot		ION RECORD - Bridge P Footage of Each Interval I		!		acture, Shot, Cemen		rd	Depth
2	835 - 845				Acid: 150	gal 15% Nel	- 1	CEIVE	835 - 845
							SEF	262	2011
			4				SEF KCC	WICH	İΤΛ
									11/
TUBING RECORD:	Size:	Set At:	Packer /	At:	Liner Run:	☐ Yes 📝 No			
Date of First, Resumed Waiting for inje	Production, SWD or Election approval	NHR. Producing N	Method: Pumpi	ing _	Gas Lift 🗸	Other ( <i>Explain</i> )	/ater Injecti	on Wel	<u> </u>
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	War	ter I	Bbls.	Gas-Oil Ratio		Gravity
Vented Sole	ON OF GAS:  Used on Lease	Open Hole	METHOD O  ✓ Perf.		y Comp. 🔲 Co	ommingled 8	PRODUCT 335 - 845	ION INTER	RVAL:



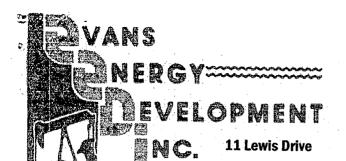
TICKET NUMBER LOCATION Offama (S

PO Box 884, Chanute, KS 66720

## FIELD TICKET & TREATMENT REPORT

Ransas City Mo 64112  OBTYPE Long strong Hole SIZE 5 1/8 HOLE DEPTH \$70' CASING SIZE A WEIGHT 21/8 EUE  ASING DEPTH \$75' DIRLL IPPE TUBING  DIRLL IPPE TUBING  WATER GAISK CEMENT LEFT IN CASING 2/8" Plug  ISPLACEMENT \$:09 DISPLACEMENT PSI MX PSI  ISPLACEMENT \$:00 DISPLACEMENT PSI  ISPLACEMENT \$:00 DISPLACEMENT PSI  INTO YOUR PLACE PSI  ISPLACEMENT \$:00 DISPLACEMENT PSI  INTO YOUR PLACE PSI  ISPLACEMENT \$:00 DISPLACEMENT PSI  INTO YOUR PLACE PSI  INTO YOUR POINT POINT POINT PSI  INTO YOUR POINT POINT PSI  INTO YOUR POINT PRICE TOTAL  INTO YOUR PRICE PRODUCT UNIT PRICE TOTAL  ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE STOOL PUMP CHARGE  S	20-431-9210 o	r 800-467-8676	i		CEMEN		······································		
SOUTH LOSAN TECHNOLOGIES INC  STONER  PONOLOGIENT TECHNOLOGIES INC  STOLE  PONOLOGIENT TECHNOLOGIES INC  STOLE  PONOLOGIENT TECHNOLOGIES INC  PONOLOGIENT TECHNOLOGIES INC  PONOLOGIENT TECHNOLOGIES INC  PONOLOGIENT TRUCKE DRIVER  SOLE FIRE OF THE ORIGINAL TO THE ORIGINAL THEORY. THE ORIGINAL THE ORIGINAL THEORY THE ORIGINAL THEORY THEOR	DATE .	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	
USTOMER PLANT OF CHANDOG'S THE PART OF COMMENT TRUCK DIRVER TO STATE TO USE THE DIRVER TO USE THE DIRVER TRUCK DIRVER TO USE THE DIRVER TO USE A WEIGHT 2/6 EUE	6/1/11	6370	Sauve	r 15	1-I	Sw 29	14	22	り。
RONSOS CINY MO 64112  RONSOS CINY MO 64112  RONSOS CINY MO 64112  ROTTE LONGSTATE HOLE SIZE 5 1/8 HOLE DEPTH 50° CASING SIZE A WEIGHT 21/8 EUG  BY YPE LONGSTANT HOLE SIZE 5 1/8 HOLE DEPTH 50° CASING SIZE A WEIGHT 21/8 EUG  BIST LONGSTANT HOLE SIZE 5 1/8 HOLE DEPTH 50° CASING SIZE A WEIGHT 21/8 EUG  BIST LONGSTANT HOLE SIZE 5 1/8 HOLE DEPTH 50° CASING SIZE A WEIGHT 21/8 EUG  BIST LONGSTANT HOLE SIZE 5 1/8 HOLE DEPTH 50° CASING SIZE A WEIGHT 21/8 EUG  BIST LONGSTANT SURRY VOI. WATER GAISK CEMENT LETTIN CASING 27/8 Plug  BIST LONGSTANT SURRY VOI. WATER GAISK CEMENT LETTIN CASING 27/8 Plug  FLUSH MIX P. O' VAN CHARLES TO MIX P. O' MAY P. O' MIX PS.  FLUSH MIX P. O' VAN CHARLES TO MIX P. O' MAY P. O' MIX P. O' MAY P. O' M	CUSTOMER	ر سپ				TRUCK #	DRIVER	TRUCK#	DRIVER
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Ransas (ity MO 64112 578 (ceil CM)  DRITTE Laas Strip HOLE SIZE 578 HOLE DEPTH 50° CASING SIZE A WEIGHT 276 EVE  ASING DEPTH 825°D DRILL PIPE  TUBING  TUBING  THERE  SLURRY VOL  WATER GAIDS  MIX PSI  RATE 4 BO M  CEMENT LEFT In CASING 22° PLU  RATER GAIDS  RATE 4 BO M  CHARKS: Establish air of letters Mix be supported by the support of letters of letters and support of letters of letters and support of letters of l	CITY	0 17-	STATE	ZIP CODE				PM	
OB TYPE LOAC STUTY OB TYPE LOAC STUTY OB TYPE LOAC STUTY ASING DEPTH SOFT ASING DEPTH SULURRY VOL  DRILL PIPE TUBING TUBING TUBING THER SULURRY VOL  WATER GAILSK CEMENT LEFT IN CASING 2/2" Plug BEPLACEMENT FSI MIX PSI BEPLACEMENT SOFT AND SOFT AND POT MIX PSI EMARKS: Establish or culetion, Mix to Pump 100 to Promise Cement 270 Cel  Flush, Mixt Pump Sks SOLSD for Mix Cement 270 Cel  Flush, Mixt Pump Sks SOLSD for Mix Cement 270 Cel  WH Flo. Sealsk. Clean. Displace 2/2" Rubber flust to casing To wis soft 300 to tace. Flush Pump to Linus Clean. Displace 2/2" Rubber flust to casing To wis soft 300 to tace. Flush Pump to Linus Sharin MITT. Release pressure to 800 to PRSI. Hold pressure for  SOLITY N Casing Sharin MITT. Release pressure to Seat Cloat Value  Sharin Mileage SYOL  SHOOT MINIMUM Ton Miles  1/24 1/253/155 SOLSO POR MIX Cement 1/24 1/253/155 SOLSO POR MIX Cement 1/24 1/253/155 SOLSO POR MIX Cement 1/26 1/27 1/27 1/28 1/27 1/27 1/27 1/27 1/28 1/28 1/28 1/28 1/28 1/28 1/28 1/28		C:4.,	Ma	64112		558	(ecil	CHP	
ASING DEPTH 633 DRILL PIPE TUBING  ASING DEPTH 633 DRILL PIPE TUBING  BURRY WEIGHT SLURRY VOL WATER GAILSK CEMENT LEFT IN CASING 2/2 PLUC  WATER GAILSK CEMENT EST MIX PSI  BENDACEMENT S. 09 DISPLACEMENT PSI  MIX PSI  BENDACE STOCK STOCK STOCK  FLUSH, MIX P UMP SKS SOLSO FOR MIX CEMENT 270 CM  WHE FLO. SEADISK. (EMELY TO SOLVED FOR MIX CEMENT 270 CM  WHE FLO. SEADISK. (EMELY TO SOLVED FOR MIX CEMENT 270 CM  NIX PUMP SKS SOLVED FOR MIX CEMENT 270 CM  FLOSH WASTER TO MIX POUNTS  FLOSH WASTER TO MIX PSI HOLD PLANT TO MIX PSI HOLD VALUE  SOLVE M (ASING  FUALL STOCK  FUALL STOCK  GOOD QUANTY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE  TOTAL  ACCOUNT CODE  GUANTY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE  TOTAL  STOCK  STOCK  GOOD AND MILEAGE  STOCK  STOCK  ALVS FO BBL Vac Truck  1306  1107  32# FLO Seal  1107  32# FLO Seal  1107  12/2" Rob ber Flug  RECEIVED  KCC WICHITA  7.525 SALES TAX 1109  ESTIMATED  TOTAL  3182					_I HOLE DEPTI	1 890'	CASING SIZE & W	EIGHT 21/6"	EUE
LURRY WEIGHT SLURRY VOL WATER gallsk CEMENT LEFT IN CASING 2/2 PILL ISPLACEMENT 507 DISPLACEMENT PSI MIX PSI RATE 480 M C CHEMARKS: Establish river lexicon. Mix & Pump look & Promism Cal Flush. Mix & Pump sks Solso for Mix Cement 270 Cal 4 flosh. Mix & Pump sks Solso for Mix Cement 270 Cal 4 flosh. Mix & Pump sks Solso for Mix Cement 270 Cal 4 flosh. Mix & Pump sks Solso for Mix Cement 270 Cal 4 flosh. Pissols of Passing To Mix Cement 270 Cal 5 flosh. Pissols of Passing To Mix Cement 270 Cal 5 flosh. Pissols of Passing To Mix Cement 270 Cal 5 flosh. Pissols of Passing To Mix Plants. (Travia)  Evans Energy Destruc (Travia)  From Energy Destruc (Travia)  ACCOUNT QUANITY or UNITS Cosciption of Services or PRODUCT UNIT PRICE TOTAL CODE 5 flosh. Mileage 120° Stol 30° Mix Mileage 120° Stol 30° Mix Mileage 120° Mix Cement 180° Stol 30° Mix Mileage 120° Mix Cement 180° Mix Sols 180° Mix Cement 180° Mix Promism Gal 180° Mix Prom	-	/l · · · ·						OTHER	
INSPLACEMENT S.09 DISPLACEMENT PSI MIX PSI RATE 4BPM  FINST STAD DISPLACEMENT PSI MIX PSI PLAN PLOOP FROM COL  FINST MIX PUMP SKS SOLSO FOR MIX COMMAX 270 God  WIFFLO Scollsk. Comment to Surface. Fluch Pump + I was  Clean. Displace 2½ Rubber flux to cashy TO w/ 5.09 36L  Fresh washer. Pressure to 500 #0 PISI. Hold pressure for  30 MM MIT Release pressure to 504 Floor Value  Shurl M. Cashy  Frans Energy Devitac. (Travia)  ACCOUNT CODE  ACCOUNT QUANTY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE  TOTAL  ACCOUNT GUANTY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE  TOTAL  ACCOUNT WASH  STOCK  STOCK  AND FOR MIXED  TOTAL  1/24  1/255KS  SO/SO Pa Mix Comment  1/20  1/124  1/255KS  SO/SO Pa Mix Comment  1/20  RECEIVED  RECEIVED  RECEIVED  NOTE  BESTIMATED  TOTAL  3/82  RECEIVED  RECEIVED  RECEIVED  AND STOCK  RESTIMATED  TOTAL  3/82  AND SEP 26 2011  NOTE  BESTIMATED  TOTAL  3/82					WATER gal/s	sk	CEMENT LEFT in	casing 2/2	Plus
EMARKS: Establish aix culexton, Mix + Pump 100# from time Gel  Flush, Mix + Pump Sks 50/50 for Mix Cennent 270 Ged  My# Flo. Scollsk. (enrent to Sov toce. Flump + I har  Plean, Displace 2 2" Rubber flux to assing TO w/ 509 BBL  Fresh water. Pressure to 800 #0 RSI, Hotel pressure for  30 Mm MIT, Release pressure to Set float Value  Shurt M. Casky  Frans Energy Dertas. (Travia)  ACCOUNT GUANITY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  CODE GUANITY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  WINT PRICE TOTAL  ACCOUNT GOOD  ACCOUNT GUANITY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  WINT PRICE  TOTAL  ACCOUNT GOOD  ACCO	DICOLACEMENT	5.09	DISPLACEMENT	T PSI	MIX PSI		RATE 4881	γ\	<u> </u>
Flush. Mixe Dum. Sks Solso for mix Cement 20 black  Vit Flo. Scalsk. ("ement to Surface. Flush Pump thus  Clean. Displace 2½" Rubber flux to casing To wisog BBL  Fresh water. Pressure to Root #0 FSI. Hald pressure for  30 Mm MIT. Roleose pressure to Set Floot Value  Shurt M (asing  Frans Energy Devitae. (Travis)  ACCOUNT QUANTITY or UNITS  CODE  SHO!  PUMP CHARGE  5402  875  5406  30m. MILEAGE  5402  875  Casing faotage  NIC  5407  Minimum Ton Miles  5502c  2 hrs FO BBL Vac Truck  1306  1107  32# Flo Scal  1107  3182	REMARKS:	stablish	nivoula	Wieni	Mixx	Pumo 100	# fremi	in al	
Het Flo. Scalsk. (ement to sortace. Flush Pump + Lines Clean. Displace 2½ Rubber Plus to casing To wisog 366  Fresh water. Pressure to 800 th PSI, Hall pressure for 30 Mm MIT. Release pressure to Set Float Value  Shurt M. (asing  Evans Energy Der Tine. (Travis)  ACCOUNT CODE  SHOO!  ACCOUNT QUANITY or UNITS  DESCRIPTION of SERVICES or PRODUCT  UNIT PRICE  TOTAL  ACCOUNT QUANITY or UNITS  DESCRIPTION of SERVICES or PRODUCT  UNIT PRICE  TOTAL  9755  SHOO!  SHOO!  AND MILEAGE  SHOO!  SHOO!  AND MILEAGE  SHOO!  AND MILEAGE  SHOO!  AND MILEAGE  SHOO!  AND MILEAGE  SHOO!  AND AND AND MILEAGE  SHOO!  AND		h. Mi	x x 120 mo		SKS 5	0/50 Poz)	nix Cen	unt 2%	Cal
Clean. Displace 26 Rubber Plus to cashy TD w/ 509/36L  Fresh water. Pressure to 800 MD PSI. Hald pressure to 20 Min MIT. Release pressure to 20 Min MIT. Release pressure to 25 to 100 Made.  ACCOUNT (asky)  Frans Energy Dev Tric (Travis)  ACCOUNT (CODE)  QUANITY or UNITS  DESCRIPTION of SERVICES or PRODUCT  UNIT PRICE  TOTAL  9755  5401  I PUMP CHARGE  9205  5402  875'  Casing footage  5407  Minimum Ton Miles  5502e  2hrs 60 BBL Vac Truck  1806  1107  32th Flo Sed  1107  32th Flo Sed  1107  2/2 Rubber Plus  RECEIVED  KCC WIGHTA  7525 SALESTAX 1/107  ESTIMATED  TOTAL  1108  7525 SALESTAX 1/107  1108  1108  7525 SALESTAX 1/108  110	1/4#	Fla. Sea	DISIC.	( eme	of Xu	Sulface	. Fluch	Pump +	/, nes
Fresh water. Pressure to 800 MTSI. Hotel Plessure tor 30 Min MIT. Release pressure to Set Flood Value  Shurt in Cashy  Frans Energy Dev Tric. (Travis)  ACCOUNT CODE CODE STOOL  JUNITY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  WHIT PRICE  TOTAL  ACCOUNT CODE STOOL  JUNITY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE  TOTAL  9755  STOOL  STOOL  AND MILEAGE  JACO STOOL  JUNITY OF UNITS  TON MILEAGE  JUNITY OF UNITY  TON MILEAGE  JUNITY OF UNITY  JUNITY OF UNITY  JUNITY OF UNITY  RECEIVED  WICH TITAL  TOTAL  TOTAL  ACCOUNT  LINITY OF UNITY  ACCOUNT  TOTAL  T	Olea	11. Pisa	Vace D	1/2" Ru	bber	Plue to	rassh T	D W/50	19/3BL
Soury Many Shariff Release pressure to settlost value Shariff Masky  Evans Energy Deather (Trans)  Account Code  QUANITY or UNITS  DESCRIPTION of SERVICES or PRODUCT  UNIT PRICE  TOTAL  PUMP CHARGE  9755  S406  30m. MILEAGE  5402  875° Casing footage  5407  Minimum  Ton Miles  5502e  2hrs  60 BBL Vac Truck  1/24  1/253/cs  50/50 Pon Mix Cement  1/306  1/107  32# Flo Sed  1/107  4402  1/10# SEP 26 2011  KCC WICHITA  7.525  SALESTAX  1/10/1  BRUN 3737  ALLESTIMATED  TOTAL  1/10/1  1/	Fras	14 1110 \$	an Pro	SSUVE	4 80	OFFISI.	Ho To A	Vessure	<del></del>
Frans Energy Dev Tac. (Travis)  ACCOUNT QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  SMO!  PUMP CHARGE  5406  30 m. MILEAGE  5407  Minimum  Ton Miles  55020  2hrs  60 BBL Vac Truck  1/24  1/253/cs  50/50 Parmix Cement  1/18 B  3/0*  From: un Gel  1/107  32#  Flo Seal  4402  1/24 Rub ber flug  RECEIVED  KCC WICHITA  7.525  SALES TAX  1/0*  ESTIMATED  TOTAL  3182	30 N	Min M	11T R	elease	press	uve to.	setflo	at Valus	2
ACCOUNT CODE  ACCOUNT QUANITY Or UNITS  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE  TOTAL  975°  975°  975°  975°  975°  970°  875°  Casing footage  5407  Minimum  Ton Wiles  5502c  2hrs  60 BBL Vac Truck  1/24  1/253/55  50/50 Por Mix Cement  1/306  1/1878  310*  Fromium Gel  1/107  32*  Flo Seal  1/107  2/2" Rub ber Plug  RECEIVED  RECEIVED  RECEIVED  TOTAL  1/10*  8875°  RECEIVED  RECEIVED  TOTAL  1/10*	Sh	of M	Pasity		<u> </u>				
ACCOUNT CODE  ACCOUNT QUANITY Or UNITS  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE  TOTAL  975°  975°  975°  975°  975°  970°  875°  Casing footage  5407  Minimum  Ton Wiles  5502c  2hrs  60 BBL Vac Truck  1/24  1/253/55  50/50 Por Mix Cement  1/306  1/1878  310*  Fromium Gel  1/107  32*  Flo Seal  1/107  2/2" Rub ber Plug  RECEIVED  RECEIVED  RECEIVED  TOTAL  1/10*  8875°  RECEIVED  RECEIVED  TOTAL  1/10*								) 104 0	
ACCOUNT CODE  STO!    PUMP CHARGE   STS   ST   ST   ST   ST   ST   ST	Eva	us Ene	vgy Der	Inc. (To	(دنسه)		Jour	Made	
CODE SUBMITS DESCRIPTION OF SUBMITS OF SUBMI				<del></del>				T	
540/   PUMP CHARGE   975   5406   30 mi   MILEAGE   120°		QUANITY	or UNITS		ESCRIPTION (	of SERVICES or PR	ODUCT	UNIT PRICE	
5406  30mi MILEAGE  5402  875' Casing Footage  5407' Minimum Ton Miles  5502c  2hrs 80 BBL Vac Truck  1806  1124  125515  50/50 Por Mix Cement  1306  11188  310* Premium Gel  1107  32* Flo Seal  2107  4402  1 21/2" Robber Plug  RECEIVED  KCC WICHITA  7.525 SALESTAX 11/04  ESTIMATED TOTAL  3182			/	PUMP CHAR	GE				975-0
5402 875 Casing Footoge  5407 Minimum Ton Wiles  5502e 2hrs 80 BBL Vac Truck  1/24 1253145 50/50 Por Mix Cement  1/184 310* Premium Gel  1/107 32* Flo Seal  1/107 2½" Robber Plug  RECEIVED  WO#24 1746 SEP 26 2011  KCC WICHITA  7.525 SALESTAX 1/10*  ESTIMATED 3182			30-mi	MILEAGE					
5502c 2hrs 80 BBL Vac Truck 1806  1/24 1253145 50/50 Por Mix Cement 1306  1/184 310* Premium Gel 62°  1107 32* Flo Seal 71°  4402 1 2½" Rubber Plus RECEIVED  WO # 24   746 SEP 26 2011  KCC WICHITA  RAWN 3737 10/1				Casi	ng Foot	tage			
124   125315   So   50   Par Mix Cement   1306     1188   310*   Premium Gel   62°     1107   32*   Flo Seal   71°     14402   1   2½"   Rub ber Plug   RECEIVED     14402   RECEIVED   RECEIVED     14402   RECEIVED   RECEIVED     14402   RECEIVED   RECEIVED     14402   RECEIVED   RECEIVED   RECEIVED     14402   Revination   Rev		msim	เบาน		Wiles				3300
1/24			_		BBL VO	ac Truck			1800
1107 32# Flo Seal 719 4402 1 2½" Rub ber Plus RECEIVED  WO#241746 SEP 26 2011  KCC WICHITA  7.525 SALES TAX 1/04  ESTIMATED TOTAL 3182									
1107 32# Flo Seal 719 4402 1 2½" Rub ber Plus RECEIVED  WO#241746 SEP 26 2011  KCC WICHITA  7.525 SALES TAX 1/04  ESTIMATED TOTAL 3182									·
1107 32# Flo Seal 719 4402 1 2½" Rub ber Plus RECEIVED  WO#241746 SEP 26 2011  KCC WICHITA  7.525 SALES TAX 1/04  ESTIMATED TOTAL 3182	1124		1253145	50/	50 Por	Mix Cen	rest		1306 <sup>2</sup>
1107 32# Flo Sed 71°- 4402 1 2½" Rubber Plus RECEIVED  WO # 24 746 SEP 2 6 2011  KCC WICHITA  7.525 SALES TAX 1/104  ESTIMATED TOTAL 3182	i		3/0#			•			رم الاستان ال
2/2 Rubber Plus  RECEIVED  WO # 24 1746  KCC WICHITA  Revin 9737  PATE  PATE  RECEIVED  3/8 2 3/	l .	-	.32.#	Flo	Seal				7107
RECEIVED  WO#241746  KCC WICHITA  7.525 SALES TAX 1104  ESTIMATED TOTAL 3182			1	2/2"	+ d d c 5/	er Plug			
WO#24 746   SEP 2 6 2011   KCC WICHITA   TOTAL   3182	7,700			,.		7		RECENT	<u></u>
Revin 3737  Revin 3737  Revin 3737  Revin 3737  Revin 3737							<u> सर्</u> देश	LOCIVED	
Revin 3737  Revin 3737  Revin 3737  Revin 3737  Revin 3737	***************************************			410#	24174	6		SEP 2 6 200	<del></del>
7. \$25 SALES TAX 1/10 1/2  ESTIMATED TOTAL 3/82					<b>р-г ( , , ,</b>	el tur	11	2011	<u></u>
7. \$25 SALES TAX 1/10 1/2  ESTIMATED TOTAL 3/82							K(	C WICHIT	
Revin 3737  TOTAL  3182									
Revin 3737  TOTAL  3182									42
/ V/// // DATE					<del> </del>		7.525		110 5
/ V/// // DATE	Ravin 3737	11	1/						3182
			//		TIT! F			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 #14I API # 15-091-23,461 May 31 - June 1, 2011

		.,	
Thickness of Strata	<u>Formation</u>	<u>Total</u>	
12	soil & clay	12	
17	shale	29	
25	lime	54	
5	shale	59	
9	lime	68	
9	shale	77 ·	
21	lime	98	
19	shale	117	
24	lime 🦠	141	
8	shale	149	
7	lime	156	
2	shale	158	
41	lime	199	
17	shale	216	
10	lime	226	
20	shale	<b>24</b> 6 : ·	
5	lime	251	
6 <sup>.</sup>	shale	257	
7	lime	264	
31	shale	295	
3	lime	298	
9	shale	307	
25	lime	332 making water	
3	shale	335	
29	lime	364	
3	shale	367	
13	lime	380 base of the Kansas City	
175.	shale	555	
<b>4</b> `	lime	559	RECEIVED
4	shale	563	CIVED
2	lime	565	SEP 2 6 2011
8	shale	573	2011
6	lime	579	KCC WICHITA
13	shale	592	RECEIVED SEP 2 6 2011 KCC WICHITA
4	lime	596	
16	shale	612	

Sawyer #14I		Page 2
2	lime	614
27	shale	641
2	lime	643
3	shale	646
3	lime	649
58	shale	707
5	broken sand	712 brown sand & grey shale, lite show
78	shale	790
4	sand	794 white, no oil
40	shale	834
1	lime	835
11	oil sand	846 brown, good bleeding
2	broken sand	848 brown & white sand, ok bleeding
4	sand	852 white, no oil
38	shale	890 TD

Drilled a 9 7/8" hole to 21.4' Drilled a 5 5/8" hole to 890'

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

Set 875' 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