

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1096724

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 #		API No. 15		
Name:		Spot Description:		
Address 1:		Sec.	TwpS. R 🗌 East 🗌 \	West
Address 2:		F	eet from Dorth / South Line of Se	ection
City: State: Zip: _	+	F	eet from 🗍 East / 🗌 West Line of Se	ection
Contact Person:		Footages Calculated from	Nearest Outside Section Corner:	
Phone: ()			N SE SW	
CONTRACTOR: License #		County:		
Name:			Well #:	
Wellsite Geologist:				
Purchaser:				
Designate Type of Completion:			Kelly Bushing:	
New Well Re-Entry	Workover		lug Back Total Depth:	
Oil WSW SWD Gas D&A ENHR OG GSW CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	SIOW SIGW	Multiple Stage Cementing If yes, show depth set: If Alternate II completion, o	et and Cemented at: Collar Used? Yes No cement circulated from: 	Feet
If Workover/Re-entry: Old Well Info as follows:				
Operator: Well Name:		Drilling Fluid Manageme (Data must be collected from		
Original Comp. Date: Original Total	NHR Conv. to SWD		ppm Fluid volume:	. bbls
Plug Back: Plug E	Back Total Depth	Location of fluid disposal i	f hauled offsite:	
Commingled Permit #:		Operator Name:		
			License #:	
		Quarter Sec.	TwpS. R □ East □	West
			Permit #:	
GSW Permit #:				
	Completion Date or Recompletion Date			

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.

Submitted Electronically

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

	Side Two	
Operator Name:	Lease Name:	Well #:
Sec TwpS. R 🔲 East 🗌 West	County:	

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes [No] Log ame	Formatior	n (Top), Depth and	d Datum Top	Sample Datum
Samples Sent to Geolog	gical Survey	Yes	No		anne			юр	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	Yes	No No No						
List All E. Logs Run:									
			CASING R	RECORD	New [Used			
		Report all st	trings set-co	onductor, surface,	intermed	diate, productio	on, etc.		
Purpose of String	Size Hole Drilled	Size Casiı Set (In O.I		Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot		PERFORATION Specify For	RECOF	RD - Bridge P Each Interval F	lugs Set/Typ Perforated	e			ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	ł.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	s.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF (BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit)	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sul	bmit ACC)-18.)		Other (Specify)						<u></u>

LEIS OIL SERVICES



111 East Mary • Yates Center, Kansas 66783 • (620) 625-3676



Operator License #: 30345	API #: 15-207-28268-00-00
Operator: Piqua Petro, Inc.	Lease: Town
Address: PO Box 223 Yates Center, KS 66783	Well #: 4-12
Phone: (620) 433-0099	Spud Date: 8/22/12 Completed: 8/23/12
Contractor License: 32079	Location: SW-NE-NE-NW of 31-25-14E
T.D.: 1357 T.D. of Pipe: 1353	510 Feet From North
Surface Pipe Size: 7" Depth: 41'	2130 Feet From West
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	То	Thickness	Strata	From	То
20	Soil/Clay	0	20	3	Lime	1086	1089
1	Lime	20	21	20	Shale	1089	1109
116	Shale	21	137	18	Lime	1109	1127
3	Lime	137	140	8	Shale	1127	1135
5	Shale	140	145	6	Lime	1135	1141
4	Lime	145	149	66	Shale	1141	1207
165	Shale	149	314	3	Lime	1207	1210
5	Lime	314	319	10	Shale	1210	1220
8	Shale	319	327	2	Lime	1220	1222
102	Lime	327	429	80	Shale	1222	1302
3	Shale	429	432	5	Sandy Shale	1302	1307
72	Lime	432	504	5	Sand light odor	1307	1312
25	Shale	504	529	5	Sand odor bleed	1312	1317
57	Lime	529	586	36	Shale	1317	1353
60	Shale	586	646				
80	Lime	646	726				
4	Black Shale	726	730				
4	Lime	730	734				
8	Lime/ oil show	734	742				
54	Lime	742	796				
145	Shale	796	941				
8	Lime	941	949				
24	Shale	949	973				
9	· Lime	973	982		T.D.	2	1357
79	Shale	982	1061		T.D. of Pipe		1353
4	Lime	1061	1065				
12	Shale	1065	1077				
2	Lime	1077	1079				
7	Shale	1079	1086				

Leis Oil Services, LLC

1410 150th RD

Yates Center, KS 66783

Invoice

Number: 1001

Datas Cantashas 50

Bill To: Greg La: Piqua Po 1331 Xy: Piqua, I	etro		Ship To: Greg Lair Piqua Petro 1331 Xylan I Piqua, KS 60		9, 2012
	PO Number	A	ms	Project Town - Nordr	
Date	Description		Hours	Rate	Amount
8-22-12 8-22-12 8-24-12	Drill pit cement for surfa Drilling for Tow		100.00 8.00 1,357.00	1.00 12.60 6.25	100.00 100.80 8,481.25
0-29-40				1 00	100.00





TICKET NUMBER_

37800

LOCATION Eureka FOREMAN STRUE Mand

SubTatal

7.3%

SALES TAX

ESTIMATED

TOTAL

DATE

4549.00

205. 8

7

v 884 Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

DATE	or 800-467-8676		L NAME & NUM	IBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-24-12	4950	Town	4.12					andropus
USTOMER	1112	1.00011		1	State Reality of	生产力就能能在 主	TRUCK #	DOIVER
Piqua	Petroleum			4	TRUCK #	DRIVER	TRUCK #	DRIVER
AILING ADDR	ESS				485	Alonm		
1331 X	Vlan Rd			4	479	marle		
TY		STATE	ZIP CODE		617	JOEY		
Piqua		KS			637	Jim		
OB TYPE Lar	restring	HOLE SIZE		HOLE DE		CASING SIZE & W	EIGHT	
ASING DEPTH		DRILL PIPE		TUBING	14		OTHER	
LURRY WEIG		SLURRY VOL		WATER	gal/sk	CEMENT LEFT in	CASING	
SPLACEMEN	T 7.85664	DISPLACEME	NT PSI 70 4	MIXPSI	pluy 1200T	RATE		
	ET Ment	inc' R.	10 To 2	2 Tubin	a Breaks	inculation.	W Fresh	water.
0 /	# CULLI	1 + 74	Lhle Frash	1. JATAC	50058C. N	1x /00 SKE	0/40 110	CMIN
0	1.1 121	Col + 1A	PhonoSa	alasisk	Jailin 4	UNTY SOSK	s owc i	emeni
. 18 V	1. coal 1 1ª	oh and Sea	1 por/sk	. Sh	ut down .	Washout	pumpt	hines.
	/	No alara 1	V6 7.8	Shh.	Fresh Wat	er. Final	sumpine	messare
STUFF 2	pruss 1	is place of	the c	2	111- 500	* Good	Cement 7	To SurFac
700*	Sumo Wus	> 70/20	Id -	nula	10/11/ 200	- Claiga	Surright 1	
			- 14	OL.	0			
2661 70	I DIT.	Jab	Complete	Rig	down			
661: 70	PIT.	Jab	Complete	Rig	down			
661, 70	PIT.	Jap	Complete	Rigo	down			
661, 70	T.PIT.	Jab	Than	R you	0 0			1
ACCOUNT		Jab Y or UNITS	Than	R you	down		UNIT PRICE	TOTAL
ACCOUNT CODE		Jab	Than	Rig (0 0			TOTAL
ACCOUNT CODE	QUANIT	Jab	Than	Rig (0 0		UNIT PRICE	1
ACCOUNT CODE	QUANIT	Jab	Than PUMP CHAF	Rig (0 0		UNIT PRICE	TOTAL
ACCOUNT CODE 5401 5406	QUANIT	Jab Y or UNITS	PUMP CHAF	DESCRIPTION	ON of SERVICES or I		UNIT PRICE	TOTAL
ACCOUNT CODE 5461 5466 1131	QUANIT J ZO JOSSKS	Jab Y or UNITS	PUMP CHAP MILEAGE	Rig Rycu DESCRIPTIC RGE Pazmi	0 0	PRODUCT	UNIT PRICE 1030.001 4.60	TOTAL / 030.00 80.00 /255.00
ACCOUNT CODE 5401 5406 1131 111813	QUANIT J ZO JOOSKS SOOF	Jab Y or UNITS	PUMP CHAP	$\frac{K}{k} \times c_{1}$	DN of SERVICES or I		UNIT PRICE 1030.001 4.00 12.55 -21	TOTAL / 630.40 80.00 /255.60 /05.00
ACCOUNT CODE 5401 5406 1131 11183 1107 A	QUANIT J ZO JCOSKS SOOF LOOF	Jab Y or UNITS	PUMP CHAP MILEAGE	Rige Rige DESCRIPTION RGE DESCRIPTION RGE DESCRIPTION RGE	DN of SERVICES or I	PRODUCT	UNIT PRICE 1030.00 4.00 12.55 -21 1.29	TOTAL / 030.00 80.00 /255.00 /25.00 /29.00
ACCOUNT CODE 546/ 5466 //3/	QUANIT J ZO JOOSKS JOOF JOOF JOOF	Jab Y or UNITS	PUMP CHAP MILEAGE	Rige Rige DESCRIPTION RGE Pazmin Gel henosed Cemen	CON OF SERVICES OF I	PRODUCT	UNIT PRICE 1030.00 4.60 12.65 -21 1.29 1.29 1.850	TOTAL / 030.00 80.00 /255.00 /25.00 /29.00 940.00
ACCOUNT CODE 5401 5406 1131 11183 1107 A	QUANIT J ZO JCOSKS SOOF JCOF SOSKS ZSOF	Jab Y or UNITS	PUMP CHAP MILEAGE	Rige Rige DESCRIPTION RGE Pazmi Gel Anno Seal Coment C	CON OF SERVICES OF I X CEMENT PROJSK PROJSK	PRODUCT	UNIT PRICE 1030.00 4.00 12.55 -21 1.29 1.29 1850 1,46	TOTAL / 630.40 80.00 /255.00 /05.00 /29.60 94/0.00 /15.60
ACCOUNT CODE 5401 5406 1131 1183 1107 A 1126	QUANIT J ZO JOOSKS JOOF JOOF JOOF	Jab Y or UNITS	PUMP CHAP MILEAGE	Rige Rige DESCRIPTION RGE Pazmi Gel Anno Seal Coment C	CON OF SERVICES OF I	PRODUCT	UNIT PRICE 1030.00 4.00 12.55 -21 1.29 1.29 1.29 1.29	TOTAL / 030.00 80.00 /255.00 /25.00 /29.00 /29.00 /15.60 64.50
ACCOUNT CODE 5461 5466 1/31 1/873 1/873 1/874 1/26 1/108	QUANIT J ZO JCOSKI SOOF JOOF SOSKI ZSOF SOSKI SOSKI	Jab Y or UNITS	Complete Than PUMP CHAR MILEAGE 60/40 1# pr GWC No/50 1 # pr	Rige Rige DESCRIPTION RGE Pazmin Genosea Coment	CON OF SERVICES OF I X CEMENT PROJSK PROJSK	PRODUCT	UNIT PRICE 1030.00 4.00 12.55 -21 1.29 1.29 1850 1,46	TOTAL / 030.00 80.00 /255.00 /25.00 /29.00 940.00
ACCOUNT CODE 5401 5406 1131 1183 1107 A 1126	QUANIT J ZO JCOSKS SOOF JCOF SOSKS ZSOF	Jab Y or UNITS	Complete Than PUMP CHAR MILEAGE 60/40 1# pr GWC No/50 1 # pr	Rige Rige DESCRIPTION RGE Pazmi Gel Anno Seal Coment C	CON OF SERVICES OF I X CEMENT PROJSK PROJSK	PRODUCT	UNIT PRICE 1030.00 4.00 12.55 -21 1.29 1.29 1.29 1.29	TOTAL / 030.00 80.00 /255.00 /25.00 /29.00 /29.00 /15.60 64.50
ACCOUNT CODE 5401 5406 1131 1183 1107A 1126 1126 1126 1128 1118 3	QUANIT 1 20 1005ks 5007 100F 505ks 2597 501 5007	Jab Y or UNITS	Complete Than PUMP CHAF MILEAGE 60/4/C 60/4/C 60/4/C 60/4/C 60/4/C 1 # pr G W C No/ S I # pr G W C	Rige Rige DESCRIPTION RGE RGE DESCRIPTION RGE RGE RGE RGE RGE RGE RGE RGE	DN of SERVICES or I X Cement Per/sk Douglsk 20 20 20 20 20 20 20 20 20 20	PRODUCT	UNIT PRICE 1030.00 4.00 12.55 -21 1.29 1.29 1.29 1.29 .21 1.29 .21	TOTAL / 030.00 80.00 /255.00 /25.00 /29.00 /29.00 /29.00 /29.00 /29.00 /29.00 /29.00 /29.00 /25.00 /25.00
ACCOUNT CODE 5461 5466 1/31 1/873 1/873 1/874 1/26 1/108	QUANIT J ZO JCOSKI SOOF JOOF SOSKI ZSOF SOSKI SOSKI	Jab Y or UNITS	Complete Than PUMP CHAF MILEAGE 60/4/C 60/4/C 60/4/C 60/4/C 60/4/C 1 # pr G W C No/ S I # pr G W C	Rige Rige DESCRIPTION RGE RGE DESCRIPTION RGE RGE RGE RGE RGE RGE RGE RGE	CON OF SERVICES OF I X CEMENT PROJSK PROJSK	PRODUCT	UNIT PRICE 1030.00 4.00 12.55 -21 1.29 1.29 1.29 1.29	TOTAL / 030.00 80.00 /255.00 /25.00 /29.00 129.00 115.60 64.50 /05.00
ACCOUNT CODE 5461 5461 5461 5461 5461 5461 1183 1183 1183 1126 11183 1126 11183 1126 11183 1118	QUANIT 1 20 1005ks 5007 100F 505ks 2597 501 5007	Jab Y or UNITS	Complete Than PUMP CHAR MILEAGE 60/40 12 pr 60/40 12 pr 60/40 12 pr 60/40 12 pr 60/40 12 pr 60/40 12 pr 60/40 12 pr	Rige Rige DESCRIPTIO RGE Pazmis Genosea Comercia	DN of SERVICES or I C C DN of SERVICES or I C C C C C C C C C C C C C	PRODUCT	UNIT PRICE 1030.001 4.00 12.55 -21 1.29 1.21 1.29 1.29 1.21 1.29 1.29 1.21 1.29	TOTAL /030.00 80.00 /255.00 /25.00 /29.60 /29.60 /29.60 /29.60 /29.60 /29.60 /25.00 /25.00 /25.00
ACCOUNT CODE 5461 5461 5466 1131 1183 1107 1126 1126 1126 1128 3467 4467	QUANIT j 20 j co sky $500 \neq$ j co sky $500 \neq$ j co sky $500 \neq$ $500 \neq$ $300 \neq$	Jab Y or UNITS	Complete Than PUMP CHAR MILEAGE 60/4/C 62/4/C 62/4/C 60/4/C 62/6 1 2 pl G W C No/5 1 8 ph G C C/1 Tanba	Rige Rige DESCRIPTION RGE Pazmi Ge/ henoseal Comer Seal St Lenoseal Flash F	DN of SERVICES or I DN of SERVICES or I X Cement Dec/sk Dec/sk Dec/sk Bulk Jour Bulk Jour Bulk Jour Bulk Jour	PRODUCT	UNIT PRICE 1030.001 4.00 12.55 -21 1.29 1.29 1.29 1.29 1.29 .42 1.29 .21 M/C 28.00	TOTAL /030.00 80.00 /255.00 /25.00 /29.60 940.00 /15.60 (4.50 /05.00 56.00
ACCOUNT CODE 546/ 546/ 546/ 546/ 1/3/ 1/8/3 1/02A 1/26 1/18/3 1/02A 1/18/3 1/02A 1/18/3 1/18/3	QUANIT j 20 j co sky $500 \neq$ j co sky $500 \neq$ j co sky $500 \neq$ $500 \neq$ $300 \neq$	Jab Y or UNITS	Complete Than PUMP CHAR MILEAGE 60/40 1° pr GWC No/50 1° pr GWC No/50 1° pr GWC No/50 1° pr GWC No/50 1° pr GWC No/50 1° pr GWC No/50 1° pr Solute	Rige Rige DESCRIPTION RGE Pazmi Ge/ henoseal Comer Seal St Lenoseal Flash F	DN of SERVICES or I DN of SERVICES or I X Cement Perjsk Perjsk Dosjsk Bulk Joue Bulk Joue bher Plug um Jouek	PRODUCT	UNIT PRICE 1030.001 4.00 12.55 -21 1.29 1.21 1.29 1.29 1.21 1.29 1.29 1.21 1.29	TOTAL / 030.00 80.00 /255.00 /25.00 /29.00 /29.00 /29.00 /29.00 /29.00 /29.00 /29.00 /25.00 /25.00

Ravin 3737 AUTHORIZTION

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_

202362