

#### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1069780

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:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW	Chloride content: ppm Fluid volume: bbls  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
☐ ENHR         Permit #:           ☐ GSW         Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 N	lame:			Well #:		
Sec Twp	S. R	East	] West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		Yes	☐ No		Log	g Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор		Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	d Electronically	☐ Yes ☐ Yes ☐ Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	New	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weig Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent additives
		<u> </u> 	DDITIONAL	CEMENTIN	IG / SQUE	EZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of 0	Cement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify	ON RECORD - Footage of Each	Bridge Plug n Interval Peri	s Set/Type forated			cture, Shot, Ceme mount and Kind of N	nt Squeeze Record Material Used)	d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
							Yes N	0		
Date of First, Resumed	Production, SWD or EN	IHR. Pr	oducing Meth	nod:	g 🗌 G	as Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	BI	ols.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		N	METHOD OF	COMPLET	TION:		PRODUCTIO	ON INTER	VAL:
Vented Solo	Used on Lease		n Hole	Perf.	Dually (		nmingled mit ACO-4)			
(11 verneu, 3u	10./	Othe	r (Specify)				I —			

### Leis Oil Services, LLC

1410 150th Rd Yates Center, KS 66783

### Bill To:

Greg Lair Piqua Petro 1331 Xylan Rd Piqua, KS 66761

## Invoice

Number: 1001

Date:

November 15, 2011

#### Ship To:

Greg Lair Piqua Petro 1331 Xylan Rd Piqua, KS 66761

PO Number	Terms	Project
		Wingrave

Date	Description	Hours	Rate	Amount
10-26-11	Digging Drill Pit	1.00	100.00	100.00
10-26-11	cement for surface	8.00	11.00	88.00
10-26-11	drilling for Wingrave 51-11	1,070.00	6.00	6,420.00
10-27-11	Digging Drill Pit	1.00	100.00	100.00
10-27-11	cement for surface	10.00	11.00	110.00
10-27-11	drilling for Wingrave 50-11	1,068.00	6.00	6,408.00
10-31-11	Digging Drill Pit	1.00	100.00	100.00
10-31-11	cement for surface	8.00	11.00	88.00
10-31-11	drilling for wingrave 52-11	1,102.00	6.00	6,612.00
11-2-11	Digging Drill Pit	1.00	100.00	100.00
11-2-11	cement for surface	9.00	11.00	99.00
11-2-11	drilling for Wingrave 53-11	1,075.00	6.00	6,450.00
11-10-11	Digging Drill Pit	1.00	100.00	100.00
11-10-11	cement for surface	8.00	11.00	88.00
11-10-11	Drilling for Wingrave 54-11	1,090.00	6.00	6,540.00
I		L	Total	\$33,403.00

PAY AMAIL CK

0 - 30 days	31 - 60 days	61 - 90 days	> 90 days	Total
\$33,403.00	\$0.00	\$0.00	\$0.00	\$33,403.00





TICKET NUMBER 33310

FOREMAN STEWS ALEAD

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

## FIELD TICKET & TREATMENT REPORT

DATE	CUSTOMER#	WELL NAME & NU	CEMEN MBER	SECTION	707-27971 TOWNSHIP	1	
10-21-11	4960			CECTION	TOWNSHIP	RANGE	COUNTY
USTOMER	17770	Wingrave 5711		16	245	166	woodson
Pigo	ESS Patrols	11 50		914.45		COMPANDED TO SERVICE	
AILING ADDR	ESS	W.FY.	- 1	TRUCK#	DRIVER	TRUCK#	DRIVER
1221	Xylan K	2.1	1 1	485	Alan m		
ITY	XY/an K	d,	_	491	-	durado	
		STATE ZIP CODE			1	Sel aug	_
Figua		KS	1				
DB TYPE LO	ngsicing o	HOLE SIZE	HOLE DEDTU	1070'			
ASING DEPTH	1066'	DRILL PIPE			CASING SIZE & V	VEIGHT	
	T /3.6#	OLUBERANCE.	_TUBING			OTHER	
ONLY WEIGH	10 111	SLURRY VOL	WATER gal/sk		CEMENT LEFT In	CASING	
SPLACEMENT	6.20 Ppls	DISPLACEMENT PSI 600	000000000000000000000000000000000000000	1			
.mu-114140. 3 (	TOOKA VITE	mai William or	dia m		The state of the s	J	
ates. 1	Puma 300	F Gel Flush, 53	H (10)	500	IN CITCUIA	tion w/	rosh.
ment	WANKOL.	Seal, 41% Gel \$ 12	Sale	stace . Y	VIX 13021	60/41	Pazmi
umax /	57.15	201	COUZA	T 13.6 %	al. ShuT	down . W	ash out
2001	Mes. STAIR	2 Plus Displa	ce With	6.20 66/5	Fresh W	aten E	na I Dume
			Shui we	llin. Gar	ad Comes	P.T	To Cook
Job (	malina	Rigdown			The state of the s	7)4/11/1	Y a Tarka
		0					
		-11- ha					
		- V nank y	au				

ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	40	MILEAGE	975.00	
			4.00	160.00
1131	130 5ks	60/40 POZMIX CEMENT	1151	11100 1
1110A	520 ±	47 Kal-Seal Par/sk	11.93	1553,50
11183	445 \$	426 Gel	.44	228.80
1102	/10 to	1% Cacl 3	120	89.00
11180	300#		.70	77.00
5407	5.59	Gel Flush	.20	60.00
2-101	2.57	Joh Mileago Bulk Truck	m/c	33000
4402	2	2 28 Top Rubber Phy	28.00	56.00
			72.00	26.00
	1	724	Sub Total	
vin 3737	1	24 EN 13 7.3%	SALES TAX	150.70
UTHORIZTION_	x Music	245443	TOTAL TOTAL	36 80.00

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.



# **LEIS OIL SERVICES**

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

Operator License #: 30345	API #: 207-27971-00-00
Operator: Piqua Petro, Inc.	Lease: Wingrave
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 51-11
Phone: 620.433.0099	Spud Date: 10-26-11
Contractor License: 32079	Location: SE-SW-NW-SW of 16-24-16E
T.D.: 1070 T.D. of Pipe: 1066	500 Feet From North
Surface Pipe Size: 7" Depth: 42'	1600 Feet From West
Kind of Well: Oil	County: Woodson

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	То
8	Soil and Clay	0	8	45	Shale	1025	107
136	Shale	8	144		Silaic	1025	107
188	Lime	144	332				
14	Shale	332	346				
70	Lime	346	416				
43	Shale	416	459				Samuel Co
96	Lime	459	554				
10	Shale	554	564				
53	Lime	564	617				
164	Shale	617	781				
4	Lime	781	785				
22	Shale	785	807				
9	Lime	807	816				
60	Shale	816	876	-			
24	Broken Lime	876	900				
28	Shale	900	928			-	
10	Lime	928	938				
10	Shale	938	948				
8	Lime	948	953				
12	Shale	953	965				
2	Lime	965	967		T.D.		1070
4	Shale	967	971		T.D. of Pipe		
6	Oil Sand	971	977		n.b. or ripe		1066
36	Shale	977	1013				
1	Lime	1013	1014				
3	Shale	1014	1017				
3	Lime	1017	1020				
5	Oil Sand	1020	1025				