

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1100848

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:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Cast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
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	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
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	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	On and the Name
Dual Completion     Permit #:	Operator Name:
□ SWD Permit #:	Lease Name: License #:
ENHR Permit #:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date         Date Reached TD         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 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	L	-	n (Top), Depth an	d Datum Top	Sample Datum
Samples Sent to Geolog	gical Survey	Yes No	Indif			юр	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<pre> Yes □ No  Yes □ No  Yes □ No  Yes □ No</pre>					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set-	-conductor, surface, inte	ermediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	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 Fo		RD - Bridge P Each Interval I		e	ļ		ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENH	۶.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITIO	N OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit /		Commingled (Submit ACO-4)		
(If vented, Subi	mit ACC	)-18.)		Other (Specify)						

## Leis Oil Services, LLC

1410 150th Rd Yates Center, KS 66783

#### Bill To:

Greg Lair Piqua Petro 1331 Xylan Rd Piqua, KS 66761

**PO Number** 

# Invoice

Number: 1001

Date: November 07, 2012

Ship To:

Greg Lair Piqua Petro 1331 Xylan Rd Piqua, KS 66761

			JJ/Strang/W	oods	
Date	Description	Hours	Rate	Amount	
10-08-12	Drill pit	100.00	1.00	100.00	1
10-08-12	cement for surface	14.00	12.60	176.40	
10-08-12	Drilling for Startz 2-12	1,248.00	6.25	7,800.00	
10-08-12	Mississippi Rig time	1.00	400.00	400.00	-
10-10-12	Drill pit	100.00	1.00	100.00	
10-10-12	cement for surface	12.00	12.60	151.20	
10-10-12	Drilling for Startz 3-12	1,221.00	6.25	7,631.25	
10-10-12	Mississippi Rig time	1.00	400.00	400.00	
10-15-12	Drill pit	100.00	1.00	100.00	
10-15-12	cement for surface	8.00	12.60	100.80	
10-15-12	Drilling for Stranghorner 1-12	1,245.00	6.25	7,781.25	
10-15-12	Mississippi Rig time	1.00	400.00	400.00	
10-31-12	Drill pit	100.00	1.00	100.00	
10-31-12	Drilling for Woods Ellis 15-11	1,270.00	6.25	7,937.50	
Contraction of the second	N Margan Mitaliferancell Press	Then at My Ref. and	the second statement of a second statement with the second statement.		4

Terms

0 - 30 days	31 - 60 days	61 - 90 days	> 90 days	Total
\$41,965.90	\$0.00	\$0.00	\$0.00	\$41,965.90

Project

	CONSOLID/ Cit Well Service hanute, KS 6672 or 800-467-8676					ureka 1	567 KS Feck
DATE	CUSTOMER #	WELL NAM	E & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-09-12	4950	5 tartz	2-12				Allen
CUSTOMER D	ian Pal	rdeum					
MAILING ADDRE	1700 101	raeom		TRUCK #	DRIVER	TRUCK #	DRIVER
		n Rd		445	Dave 6		1
	/			611	Joey K		
CITY Dia			CODE				
Pique	1	KS 66	.761				
JOB TYPE U		HOLE SIZE	HOLE DEPT	гн <u>/248'</u>	CASING SIZE & W	EIGHT	
CASING DEPTH	1245' 6.L	DRILL PIPE	TUBING -	_		OTHER -	1
SLURRY WEIGH	IT_13.8-14#	SLURRY VOL 35 J	Bb/ WATER gal	/sk	CEMENT LEFT In	CASING	
DISPLACEMENT		DISPLACEMENT PSI		mp plug to 120	PRATE displace	e @ 18	PM
REMARKS: RI	CONTRACTOR AND A STOCK OF A DATE OF		9, Break C			unter, 1	
140 5K3	1		1/2 # phenose			1 1 1	un Wash
1		and the second se	plugs & d	the second se	the second se	1	-
						the second for	the second se
pumping		800 psi, but		0 1200 251			TOO PSI 4
shut we		cement retu		Fale, (Note)			Flush &
2.0 Bb/ 5	spacer aher	ad of cem	ent. Job (	complete,	10-11-12) Ra	an In Tu	bing on
Backside	@ tagged	(ement @	160' Miyed	approx 36.	sks & brox	wht cema	nf +0
Sov Face,	Backside	Staved Full,	Job Comple	te.			

QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
	PUMP CHARGE	1030.00	1030.00
45	MILEAGE	4.00	180.00
140 SKS	BWC Cement	18.80	2632,00
70 #	Phenoseal @ 1/201/5t	1,29	90,30
300 #	Gel flush	.21	63.00
7.28 Tous	Ton mileage bulk Truck	1.34	438,98
2	2 % Top Rubber Plugs	28,00	56.00
1			
		Sub Total	4490,28
//,	7.55%	SALES TAX	214.53
Muth	203721	ESTIMATED TOTAL	4704.81
	1 45 140 sks 70 # 300 # 7.28 Tous 2	1 PUMP CHARGE 45 MILEAGE 140 SKS OWL Cement 70 # Phenoseal @ 1/241/SK 300 # Gel flush 7.28 Tons Ton mileage bulk Truck 2 2 <sup>7</sup> 8 Top Rubber Plugs 7.55% 2037Q1	1       PUMP CHARGE       1030.00         45       MILEAGE       4.00         140 SES       OWL Cement       18.80         70 #       Phenogeal @ 1/2#/SE       1.29         300 #       Gel Flush       -21         7.28 Tons       Ton mileage bulk Truck       1.34         2       2% Top Rubber Plugs       28.00         4       2% Top Rubber Plugs       28.00         5       Sub Total       Sales Tax         7.5%       Sales Tax       Estimated

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**



1410 150th Rd. • Yates Center, Kansas 66783 • (620) 212-0752

- Andrew -				
API #: 15-001-30366-00-00				
Lease: Startz				
Well #: 2-12				
Spud Date: 10/05/12 Completed: 10/08/12				
Location: S2-N2-N2-SW of 14-24S-17E				
2030 Feet From South				
1320 Feet From West				
County: Allen				

# LOG

Thickness	Strata	From	То	Thickness	Strata	From	То
6	Soil	0	6	18	Shale	765	783
2	Clay	6	8	11	Lime	783	794
4	Lime	8	12	11	Shale	794	805
1	Gravel	12	13	5	Lime	805	810
35	Lime	13	48	11	Shale	810	821
116	Shale	48	164	2	Lime	821	823
15	Lime	164	179	7	Shale	823	830
26	Shale	179	205	10	Sandy Shale	830	840
56	Lime	205	261	73	Shale	840	913
72	Shale	261	333	1	Lime	913	914
74	Lime	333	407	279	Shale	914	1193
2	Shale	407	409	7	Lime	1193	1200
2	Black Shale	409	411	18	Lime/Oil Breaks/odor	1200	1218
24	Lime	411	435	4	Lime- light odor	1218	1222
4	Black Shale	435	439	26	Lime	1222	1248
26	Lime	439	465				
138	Shale	465	603				
4	Lime	603	607			Conservation and	and the second
27	Shale	607	634			-	
4	Lime	634	638				
18	Shale	638	656		T.D.		1248
1	Lime	656	666		T.D. of Pipe	-	1244
66	Shale	666	732				
2	Lime	732	734				
5	Shale	734	739				
15	Lime	739	754			2	
8	Shale	754	762	1		£	
3	Lime	762	765				