

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1157074

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 East / 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:
	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	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:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Eluid Management Plan
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride contents prov. Elviduations held
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
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 #:	
ENHR         Permit #:	Quarter Sec TwpS. 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 III Approved by: Date:

	Side Two	1157074
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		og Formatio	n (Top), Depth and	d Datum	Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	ie		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	<ul> <li>☐ Yes</li> <li>☐ No</li> <li>☐ Yes</li> <li>☐ No</li> <li>☐ Yes</li> <li>☐ No</li> </ul>					
List All E. Logs Run:							
				ew Used			
		Report all strings se	t-conductor, surface, int	ermediate, producti	on, 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 For		RD - Bridge P Each Interval I		)e			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 I	Product	ion, SWD or ENHF	<b>λ</b> .	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIC	ON OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit)	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sub	omit ACC	)-18.)		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

# **LEIS OIL SERVICES**



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



Operator License #: 30345	API #: 15-207-28616-00-00
Operator: Piqua Petro Inc.	Lease: Hammond E
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: #=================================
Phone: (620) 433-0099	Spud Date: 07/26/13 Completed: 07/29/13
Contractor License: 32079	Location: SE-SE-SW-NE of 8-24S-16E
T.D.: 1103 T.D. of Pipe: 1098	2470 Feet From North
Surface Pipe Size: 7" Depth: 41'	1490 Feet From East
Kind of Well: Oil	County: Woodson

## LOG

Thickness	Strata	From	То	Thickness	Strata	From	То
4	Soil/Clay	0	4	1	Lime	1038	1039
12	Sand/Gravel	4	16	2	Shale	1039	1041
171	Shale	16	187	1	Lime	1041	1042
47	Lime	187	234	15	Oil Sand	1042	1057
25	Shale	234	259	46	Shale	1057	1103
115	Lime	259	374				
15	Shale	374	389				
73	Lime	389	462				
66	Shale	462	528				
66	Lime	528	594				
8	Shale/Black Shale	594	602				
20	Lime	602	622				
5	Shale/Black Shale	622	627				
26	Lime	627	653				
158	Shale	653	811				
4	Lime	811	815				
23	Shale	815	838				
10	Lime	838	848				
59	Shale	848	907				
18	Lime	907	925				
16	Shale	925	941		T.D.		1103
3	Lime	941	944		T.D. of pipe		1098
10	Shale	944	954				
7	Lime	954	961				
13	Shale	961	974				
5	Lime	974	979				
12	Shale	979	991				
14	Oil Sand	991	1005				
33	Sandy Shale	1005	1038				

Leis Oil Services, LLC .

1410 150th Rd Yates Center, KS 66783

Invoice

 Date
 Invoice #

 8/9/2013
 1012

Bill To Piqua Petro, Inc. 1331 Xylan Rd Piqua, KS 66761

		P.O. No.	Terms	Project
			Due on receipt	
Quantity	Description		Rate	Amount
10 1,103 1 10 1,103 1 10 1,098 1,098 1,103 1 10	Drill Pit Cement for Surface Hammond E 41-13 Drill Pit Cement for Surface Hammond E 42-13 Drill Pit Cement for surface Hammond E 44-13 40-13 Drill Pit Cement for surface Hammond E 21-12	5 456	100.00 11.60 6.25 100.00 11.60 6.25 100.00 11.60 6.25 100.00 11.60 6.25 100.00 11.60 6.25	116.0 6,893.7 100.0 116.0 6,893.7 100.0 116.0 6,862.5 100.0 116.0 6,893.7 100.0 116.0 116.0
			Total	\$35,630.0

L'a	ONSOLIDATED			TICKET NUME LOCATION <u>F</u> FOREMAN <u>S</u>	ureka KS	34 /
PO Box 884, Ch	hanute, KS 66720	CEMEN				
DATE		ELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-31-13		mond 77 13				ŵ
CUSTOMER	0. 0.1	M= 40-12			TOUCK #	DRIVER
	Vigua Petrole	um	TRUCK #	Alanm	TRUCK #	DRIVER
MAILING ADDRE		Rd	485			
	1001 11/1011	ZIP CODE	515	merle R		
CITY Q:	LA KS					
119		6676/ 5/8 HOLE DEPTH	1093'	CASING SIZE & V	A FIGHT	
JOB TYPE_4	S HOLE SIZE	TUBING 2	21	_ CASING SIZE & I	OTHER	
CASING DEPTH				CEMENT LEFT in		
SLURRY WEIGH	SLURRY VO				CASING	
DISPLACEMEN	2 7/	ENT PSI 600 MIX PSI 10			CRH	400
REMARKS: 4	kig up to 28	Jubing, Break		V.	1455	SK C
mixed	300 # gel +	145h, 5'861 M	zo Span	1 Son lo	- 14 / R/	calcium.
60/40	Pozmit Ceme		45#1	two pluge	d disal	ice w/
shot doy		pump of lines,	Stuff	1 1 1		2 Idoops
6.3 B	of HZQ Final 1	sumping pressure	of 5001	1 - 1	circulation	
Release	pressure to	500 psi + SAUT	well in		CITCULATIO	1 2 711
times,	6 Bb Slurry	to pit. Jo	5 com	plete,		
/		11.1.10		n & Crew	, "	
		Thanks	Shanno	n t creu		
-						TOTAL
ACCOUNT	QUANITY or UNITS	DESCRIPTION o	f SERVICES or F	RODUCT	UNIT PRICE	TOTAL
540	1	PUMP CHARGE			1085.00	1085.00
	40	MILEAGE			4.20	168.00
5406	10					
1171	145 5K5	60/40 POZMIS	1 Ceme	24	13.18	1911.10
1131		Kol-Seel @ 5	#/SK		.46	332 50
1110A	725+	Gel @ 4%	124		. 22	110,00
1118 B	500 \$	alim Qla			, 78	97.50
1102	125 #	Caluium @ 1%			10	
		CITI			. 22	66.00
1118 B	300#	Gel Flush	1 11	14		368,00
5407	624 Tons	Ton mileage	bulk True	K	m/c	2681

avin 3737	_		-
	avin	3737	

4402

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AUTHORIZTION King Mkg TITLE \_\_\_\_\_\_ 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 for

261096

2 % Rubber Plugs

59.00

438

29.50

Sub Tote

SALES TAX

ESTIMATED

TOTAL

7.15%