

Confidentiality Requested: Yes No

Spud Date or Recompletion Date KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1203724

Form ACO-1 August 2013 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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW □ OG	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Deilling Fluid Menonement Dien
Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West

County:

AFFIDAVIT

Date Reached TD

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.

Completion Date or

Recompletion Date

Submitted Electronically

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

Permit #:___

	Page Two	1203724
Operator Name:	Lease Name:	Well #:
Sec TwpS. R □ East □ West	County:	
INCTRUCTIONS. Chaw important tang of formations papetrated Da	tail all aaraa Bapart all fi	nal appias of drill stome tests siving interval tested, time test

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		_og Formatio	on (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	gical Survey	Yes No	Nan	ie		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-		ew Used 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 / SQ	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment o	n this well?		Yes	No (If No, skij	o questions 2 an	d 3)

Did you perform a hydraulic fracturing treatment on this well?
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						ement Squeeze Record I of Material Used)	Depth		
TUBING RECORD:	b: Size: Set At: Packer At:			r At:	Liner R		No			
Date of First, Resumed	Producti	on, SWD or ENHF	} .	Producing Me	thod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
	DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION					PRODUCTION INTE				
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually	Comp.	Commingled	FRODUCTION INTE	NVAL.
(If vented, Sub	omit ACO	-18.)		Other <i>(Specify)</i> _		(Submit A	,	(Submit ACO-4)		

Yes

Yes

No

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

Leis Oil Services, LLC

1410 150th Rd Yates Center, KS 66783

Invoice

Date	Invoice #
3/22/2014	1020

Bill To

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

		P.O. No.	Terms	Project
			Due on receipt	-
antity	Description	1	Rate	Amount
Drillin	ng- Hammond E 66-14			6.25 6,950.0
1 Drill I			10	0.00 100.0
	nt for Surface			1.60 116.0
Drillin	ng- Hammond E 67-14			6.25 6,931.2
1 Drill H			10	0.00 100.0
	nt for Surface		1	1.60 116.0
	ng- Hammond E 68-14			6.25 6,937.5
1 Drill H			10	0.00 100.0
	nt for Surface		1	1.60 116.0
	ig- Hammond E 69-14			6.25 6,893.7
1 Drill F			10	0.00 100.0
	at for Surface		1	1.60 116.0
	g- Collins Bennett 15-14			6.25 5,550.0
1 Drill F			10	0.00 100.0
	nt for Surface		1	1.60 92.8
	g- Collins Bennett 16-14			6.25 7,562.5
1 Missis	sippi Drill Charge			0.00 600.0
1 Drill F			10	0.00 100.0
	nt for Surface		1	1.60 92.8
Drillin	g- Collins Bennett 17-14			6.25 5,518.7
1 Drill F			10	0.00 100.0
	it for Surface		1	1.60 92.8
Drillin	g- Collins Bennett 18-14			5,556.2
1 Drill F	'it		10	0.00 100.0
8 Cemer	t for Surface		1	1.60 92.8
Drillin	g- Shannon 3-14			5.25 5.531.2
1 Drill P			10	0.00 100.0
8 Cemer	t for Surface			1.60 92.8
. Drillin	g- Shannon 4-14			5.25 7,543.7
1 Missis	sippi Drill Charge			600.0
1 Drill P	it			0.00 100.0
8 Cemen	t for Surface			1.60 92.8
Drillin	g- Shannon 5-14		1	5.25 5,481.2
1 Drill P	it			0.00 100.00
			Total	

PC Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676	FIELD TICKE	T & TREA	Q2. 1.		Eureka, KS	
DATE CUSTOMER #	WELL NAME & NUM	CEMEN BER	SECTION	TOWNSHIP	RANGE	COUNTY
2-27-14 4950	Collins Bennett	16-14				Woodson
CUSTOMER Piqua Petrole			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS]	445	Chris B.		
1331 Xyland K	d.		611	Joey K.		
CITY Piqua S	KS 66761		1			
JOB TYPE Longstring O H	OLE SIZE 55/6"	L HOLE DEPTI TUBING 2		CASING SIZE & W		
SLURRY WEIGHT 13.6 SI	SPLACEMENT PSI 400	WATER gal/s	ik 6.5	CEMENT LEFT in		
REMARKS: Safety Meeting Mixed 200 Gel Flush.	. Rig up to 27/8" + 5 Bbl water spacer	ubing. Br Mixed	ak circulati 135 sks 60	140 Pozmir Ce	ment w/	4 # Kol-scal
/SK, 4% Gel, 4 1% (an Displace w/ 5.75 Bb/ 1 Shut well in Good ci	Fresh water, Final	pumping 1	pressure of	400 PSI. Bury	plugs to	900 PS1.
	Jab complete.			/		

QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
. 1	PUMP CHARGE	1085.00	1085.00
0	MILEAGE 2nd Well	4.20	N/C
135 sks	60/40 Pozmix Cement	13.18	1779,30
540#	Kol-segl@Y#/sk	.46	248.40 .
465#	Gel@4%	,22	102.30
115#	Cac/2. @ 1%	, 78	89.70 -
200#	Gel Flush	,22	44.00 0
5,805 Tons	Ton Mileage Bulk Truck	1.41	368.00
3 HRS.	80 Bbl Vac. Truck	90.00/HR	2.70.00
2	27/8" Top Rubber Plug	29.50	59.00
	completed		
		Subtotal	4045,70
	"Thank You" 7.15%	SALES TAX	100007
11.		ESTIMATED TOTAL	4211.77
	1 0 135 sks 540# 445# 115# 200# 5,805 Tons 3 HRS.	1 PUMP CHARGE MILEAGE 2 nd Well 135 sts 60/40 Pozmix Cement 540 th Kol-seql @ 4 ^d /sk 460 th Gel @ 4% 115 th Gel @ 4% 200 th Gel Flush 5,805 Tons Ton Millage Bulk Truck 3 HRS. 80 Bbl Vac. Truck 2 27/8" Top Rubber Plug Completed	1 PUMP CHARGE 1085.00 0 MILEAGE 2 nd Well 4.20 135 sxs 60/40 Pozmix Cement 13./8 540 th Kol-scal @ 4 ^d /sk .46 445 th Gel @ 4 ^d /sk .46 445 th Gel @ 4 ^d /sk .46 115 th Caclz. @ 1 ^d /sk .78 200 th Gel Flush .22 5,805 Tons Ton Millage Bulk Truck 1.41 3 HRS. 80 Bbl Vac. Truck 90.00/HR 2 27/8" Top Rubber Plug 28.50 Thank You" 7,15 % SALES TAX 11 Thank You" 7,15 %

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



Operator License #: 30345	API #: 15-207-28852-00-00
Operator: Piqua Petro, Inc.	Lease: Collins-Bennett
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 16-14
Phone: (620) 433-0099	Spud Date: 2-25-14 Completed: 2-27-14
Contractor License: 34036	Location: NW-SE-NW-SW of 16-25-17E
T.D.: 987 T.D. of Pipe: 982 Size: 2.875"	1965 Feet From South
Surface Pipe Size: 7" Depth: 22'	4280 Feet From East
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	То	Thickness	Strata	From	То
6	Soil/Clay	0	6	3	Lime	795	798
12	Broken Lime	6	18	28	Shale	798	826
118	Shale	18	136	2	Sand, light oil	826	828
89	Lime	136	225	7	Oil Sand	828	832
80	Shale	225	305	155	Shale	832	987
75	Lime	305	380				
12	Shale/Black Shale	380	392				
18	Lime	392	410				
3	Black Shale	410	413				
33	Lime	413	446				
151	Shale	446	597				
5	Lime	597	602				N
19	Shale	602	621				
11	Lime	621	632				
67	Shale	632	699				
4	Lime	699	703				
9	Shale	703	712				
11	Lime	712	723				
6	Shale	723	729		1		
5	Lime	729	734				
5	Shale	734	739				
3	Lime	739	742				
24	Shale	742	766				
4	Lime	766	770				
7	Shale	770	777				
6	Lime	777	783				
4	Shale	783	787		T.D.		987
2	Black Shale	787	789		T.D. of Pipe		982
6	Shale	789	795				



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

4IH well

TICKET NUMBER 58021 FIELD TICKET REF # 99035 LOCATION Thay to FOREMAN Bhelt Bushy

TREATMENT REPORT FRAC & ACID

Pigua Petro. Inc. TRUCK# DRIVER TRUCK# DRIVER MAILING ADDRESS 476 Jash 4 Y STATE ZIP CODE 490 Karry R 4 Y STATE ZIP CODE 482 Mark 521	DATE	CUSTOMER #	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
DUSTOMER PIGUG PETED JDC. WILLING NODRESS STATE ZIP CODE WELL DATA WELL	3-5-14		Collins-F	Sennett	16-14	16	255	ITE	WO
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CITY STATE ZIP CODE WELL DATA WELL DATA WELL DATA CASING SIZE WELL DATA WELL DATA WHELL DATA WELL DATA WHELL	*					490			
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WELL DATA CASING SIZE CASING SIZE CASING SIZE CASING WEIGHT PLUG DEPTH TOTAL DEPTH TOTAL DEPTH TUBING SIZE 2/16 SELUC PACKER DEPTH OPEN HOLE PERPS & FORMATION BBL'S PLAGE BBL'S PUMPED TYPE OF TREATMENT. OPEN HOLE PERPS & FORMATION BEL'S PUMPED STAGE BEL'S PUMPED NJ RATE POPPANT STAGE PSI BREAKDOWN / 50 (0) MAD Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"Colspa="2"Colspan="2"Colspan="2"Colspan="2"Colspan="	Sill set in the		1.1.2	Bill Same		521	1 Con 1		
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TUBING SIZE 276 SELLE PACKER DEPTH TUBING WEIGHT DOPEN HOLE DERFS & FORMATION 226-36 21 SquitCCC STAGE PUMPED 226-36 21 SquitCCC 3100^{4} SAND / STAGE PUMPED 1220 BBL'S 1220 30.04 1220 BREAKDOWN / 50.0 1630 Squit CCC 1630 Squit CCC 1220 BBL'S 1220 30.04 1220 BREAKDOWN / 50.0 1220 BREAKDOWN / 50.0 1220 BALL OF PRESSURE 1220 40 1220 40 122	CASING WEIGH	IT,	PLUG DEPTH			Acidson	At Frac	w/acic	TOTE
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STAGE BBL'S PUMPED INJ RATE PROPPANT PPG SAND/STAGE PSI 16-30 3gnd 20 20 BREAKDOWN / 5000 16-30 3gnd 20 2004 START PRESSURE 12-20 3gnd 20 2004 END PRESSURE 12-20 10 20 27004 BALL OFF PRESS 12-20 10 10 10 10 12-20 12 10 10 10 10 12-20 12 12 10 10 10 12-20 12 12 10 10 10 12-20 12 12 13 10 11 12-20 12 12 13 10 11 12-20 12 12 13 10 11 12-20 12 12 14 15 10 12-20 12 12 14 15 10 12-20 12 12 14 15	0 200 0	00	- yur			The second second	and the second	4	2 - 201 - 10
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1220 + 0 = 18 15 MIN 1220 18 1,500 ^H MIN RATE FLUSH CASING 5 20 MAX RATE Release bells to T.D.X & TOTAL 6,000 H DISPLACEMENT 4, 9 OVERFLUSH 10 20 5AND DISPLACEMENT 4, 9 TOTAL BBLS 170 20 5AND DISPLACEMENT 4, 9 REMARKS: Spotled 75 gal -15 ^H , HCL acid on perts Blend 150 gal RAW HCL acid - OTF Tocation 1:15PM - 2:00PM 40: miles AUTHORIZATION TITLE DATE 3-5-14	12-20			20		1,500"		5 MIN	-
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AUTHORIZATION TITLE DATE 3-5-14		2 75 ga	10-15%	ALL CICI	don	peris			. *·
AUTHORIZATION TITLE DATE 3-5-14			2	OAUL	1101 001	d TT			
AUTHORIZATION DATE 3-5-14	15/2	end 19	O gal	ICHW F	ICL UC	u = 01t			
AUTHORIZATION DATE 3-5-14								the state of the	
AUTHORIZATION DATE 3-5-14		1.10	OM	0,000	И		11/	1. miles	
	10(9)1	on 1:1-	25/11 -	aroun			40	, mics	~ 1
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