Confidentiality Requested: Yes No

## KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1232315

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 Dorth / 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.xxxx)
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:
□ OG □ GSW □ Temp. Abd.	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?
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	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(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 #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Permit #:

## 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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Page Two	1232315
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

**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 Sh	eets)	Yes No		og Formatio	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
					an ata		
		Report all strings set-c	conductor, surface, inte	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 / SQU	JEEZE RECORD		· · · · · ·	
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing							
Plug Off Zone							

Did you perform a hydraulic fracturing treatment on this well?	Yes	No
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes	No
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes	No

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

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

Shots Per Foot				RD - Bridge Plugs Set/T Each Interval Perforated	уре			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	re:	Set At:	e Pacl	ker At:	Liner F	Run:	No	
Date of First, Resumed	I Producti	on, SWD or ENHF	<b>}</b> .	Producing Method:	mping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	s.	Gas Mcf	Wa	ter	Bbls.	Gas-Oil Ratio	Gravity
								Γ	
DISPOSITI	ON OF G	AS:	_	METHO		ETION:		PRODUCTION INTE	RVAL:
Vented Solo	d 🗌 L	Jsed on Lease		Open Hole Perf.	Duall (Submit	y Comp.	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACO	-18.)		Other (Specify)	(Subinit	,	(Submit ACO-4)		

Mud Rotary Drilling Andrew King - Manager/Driller	เg nager/Driller			Bar	Bar Drilling, LLC Phone: (719) 210-8806	I, LLC 10-8806					Yate	1317 105th Rd. Yates Center, KS 66783	1317 105th Rd. enter, KS 66783
Company/Operator	/Operator	Well No.	Leas	Lease Name		Well Location	ion	1/4	1/4 1	1/4	Sec.	Twp.	Rge,
Colt Energy Inc.		33	La	Lauber	-	165' fnl, 2230' fel	)' fel	ШN	N WN	MN	23	26s	14e
P.O. Box 388		Well API #		Type/Well	=	County		State 7	Total Depth	-	Date Started	$\vdash$	Date Completed
Iola, KS 66749		15-207-29072	72	lio		Woodson	-	KS	1383		10/8/2014	10/1	10/15/2014
Job/Project Name/No.	: Name/No.	Curface Doo	730		BitR	Bit Record				Cori	Coring Record		4
		Surface Record	ora	Type	Size	From	То	Core #	Size		From	To	% Rec.
Driller	Driller/Crew	Bit Size:	11 1/4	PDC	11 1/4	0'	42'	1	2 1/8"		1248'	1268'	3'
Andy King		Casing Size:	8 5/8	PDC	6 3/4	42.55	1383						
Charles King		<b>Casing Length:</b>	42.55										
		Cement Used:	15sx										
		<b>Cement Type:</b>	Portland										
				Foi	<b>Formation Record</b>	Record							
From To	Forn	Formation	From	То		Formation		From	To		L L	Formation	
0 21	overburden		1275	1325		shale							
21 180	shale		1325	1346		sandy shale							
180 444	lime		1346	1376		black shale							
444 516	shale		1376	1383		miss lime							
516 686	kc lime												
686 801	shale												
<u>801 805</u>	lime												
_	sandy shale												
834 847	lime												
	sandy shale												
933 940	black shale												
_	(Pawnee) lime												
-	shale												
-	(Ft scott) lime												
-	shale												
1014 1022	5' lime												
1022 1200	shale												
1200 1202	lime							Well Notes:	tes:				
	Grey sandy shale	(1)											
1230 1240	sandy shale												
1240 1245	sandy shale oil odor	dor											
-	oil sand												
_	core												
1268 1275	sand												

EUR (6	810 E 7 <sup>™</sup> PO Box 92 EKA, KS 670 20) 583-5561 <i>207 - 292</i>		MENTING & ACID	SERVICE, L			Ticl For	ket No. eman	r Acid F 1 <u>Rick La</u> nexe 11	784	eport
Date	e Cust. ID i	ŧ Lea	se & Well Number		Section	Townsh	ip R	ange	County		State
10/15/	114 1003	Laube	er# 33		23	26	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	ΨE	Woods	au ,	45
ustomer	- , ,			Safety Meeting	Unit #		Driver	ante de co Mais de co	Unit #	<u>Dr</u>	river
	off En	ICLQY, +	TAC	- gr	104		John S.	· · · · · · · · · · · · · · · · · · ·	an da sera da. Referida, Pelina		
Nailing Ad	D. O. BUX	388		Am - 53 -							
ity Io,	la	State MS	Zip Code 66749								
asing De asing Si isplacen emarks $\underline{gel} \cdot \underline{4}$ $\underline{750}$	epth <u>1366</u> ze & Wt. <u>412</u> nent <u>21.6</u> c <u>Sa fe ky c</u> Nosh <u>j h</u> i Nosh <u>j hi</u> 1 <u>ja sh</u>	Hole Si $4 \cdot 5/c_{1}$ Cement $5 \cdot 5$ Displac $1 \cdot 5 \cdot 65$ $1 \cdot 5 \cdot 65$ $1 \cdot 5 \cdot 65$ $1 \cdot 5 \cdot 65$ $1 \cdot 5 \cdot 65$	pth $\underline{/382}$ ize $\underline{6.25''}$ Left in Casing $\underline{4's}$ cement PSI $\underline{750}$ $\underline{150}$ $\underline{4'12''}$ Cu Linder space $\underline{150}$ (classe plus PSZ (classe plus)	S 5 6 7 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	Sican Cu 160 SYS Jare C. 12 flast + f	13, <sup>24</sup> <u>9,0</u> <u>1150</u> <u>2 hickso</u> <u>2 hickso</u> <u>1. 6 (15)</u> <u>1. 6 (15)</u>	l j f t cem firsh L	_ Othe _ BPM <u>۲۲۵۲ ل</u> م <u>ملا</u> د	Pipe r vater /2#phen Finel pin	press	vic
	<u>~~</u> = 1 <u>651 5</u>	<u>Duy ts p.t.</u>	Joh Contete	Rig d	<u>1<sub>лыл</sub>.</u>		****				
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Code	<u>C</u>	Description	<i>ТҺа,</i> of Product or Serv	- Kiz d nv Hij	<u>1 лыл </u>			Unit Pri	and the second second	Tota	
Code	Qty or Units	Description Pump Charg	<i>ТҺа,</i> of Product or Serv	- Kiz d nv Hij	<u>1</u> лыл.			1050.	00	1050.1	00
Code		Description	<i>ТҺа,</i> of Product or Serv	- Kiz d nv Hij	<u>лыл</u>				00		00
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Code C 162 C 161 C 161	Qty or Units 1 2.5	Description Pump Charg Mileage	of Product or Serv je	- Kiz d nv Hij	<u> 1<sub>лы</sub>л </u>			1050. 3.4 19.5	00 75 0	1050.1 99.7	5 5 00
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Code C 162 C 162 C 162 C 201 C 201 C 205	Qty or Units 7 2.5 760 ser 320 *	Description Pump Charg Mileage Zhicksrd Cor 2 <sup>44</sup> phonoseel 15	of Product or Serv je	- Kiz d nv Hij	<u>лыл</u>			1050. 3.5 19.5 1.2	00 75 0 5	1050.0 98.7 3120.0 400.0	00 5 00 00
Code C 103 C 107 C 107 C 201 C 201 C 206 C 214	Qty or Units 1 2.5 160 Sure 320 H 300 H 15H	Description Pump Charg Mileage thickset cor 2 <sup>st</sup> phonosol 1s get-Stush huils	of Product or Service	- Kiz d nv Hij	<u>лыл</u>			1050 3.5 19.5 1.2 .20 .45	00 75 0 5	1050.0 98.7 3120.0 400.0 60.0 20.2	00 5 00 00 5 5
Code C 163 C 167 C 201 C 20 C 201 C	Qty or Units 1 2.5 760 Set 320 <sup>++</sup>	Description Pump Charg Mileage thicksrd con 24 phonoseol 13 301-Slust	of Product or Service	- Kiz d nv Hij	<u>лыл</u>			1050 3.6 19.5 1.2 .20	00 75 0 5	1050.0 99.7 3120.0 400.0	00 5 00 00 5 5
Code C 167 C 167 C 167 C 201 C 20 C 201 C	Qty or Units 1 2.5 160 Sure 320 H 300 H 15H	Description Pump Charg Mileage 24 phonoseol 15 get-Stust huils ton mileage	סק די אושל of Product or Serv je אושל	- Kiz d nv Hij	<u>лыл</u>			1050 3.0 19.5 1.2 .20 .20 .45 	00	1050.0 98.7 3120.0 400.0 20.2 345.0	20 5 00 00 5 00
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