Confidentiality Requested: Yes No

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

1105859

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.xxxxx) (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	Total Vertical Depth: Plug Back Total Depth:
GG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No
Cathodic Other (Core, Expl., etc.):	
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)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
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	1105859
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 She	eets)	Yes No		og Formatio	n (Top), Depth and	d Datum	Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING					
		Report all strings set-c	onductor, surface, inte	rmediate, production	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 / SQL	EEZE RECORD			
Purpose: Depth Type of Cement # Sacks Us		# Sacks Used	Jsed Type and Percent Additives				
Protect Casing							
Plug Off Zone							
Did you perform a hydraulic	Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3)						
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallon				? Yes	No (If No, skip	question 3)	
Was the hydraulic fracturing	treatment information	n submitted to the chemical o	lisclosure registry?	Yes	No (If No, fill o	out Page Three o	of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					Depth				
TUBING RECORD:	Si	ze:	Set At	:	Packe	r At:	Liner F		No	
Date of First, Resumed	Product	ion, SWD or ENHI	۶.	Producing Me	ethod:	ping	Gas Lift	Other <i>(Explain)</i>		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:					ITERVAL:					
Vented Solo	d 🗌	Used on Lease		Open Hole	Perf.	Dually (Submit)	Comp.	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACC	D-18.)		Other (Specify) _		(Cublink)	,			
	Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202									

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

December 26, 2012

Christian Martin Tailwater, Inc. 6421 AVONDALE DR STE 212 OKLAHOMA CITY, OK 73116-6428

Re: ACO1 API 15-003-25603-00-00 Simons Bros. Farms 13-IW NW/4 Sec.27-20S-20E Anderson County, Kansas

**Dear Production Department:** 

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Christian Martin



**Oil & Gas Well Drilling Water Wells Geo-Loop Installation** 

> Phone: 913-557-9083 Fax: 913-557-9084

Paola, KS 66071

WELL LOG Tailwater, Inc. Simons Bros. Farms 13-IW API#15-003-25,603 December 4 - December 5, 2012

6     soil & clay & gravel     9       64     shale     73       28     lime     101       61     shale     162       10     lime     172       7     shale     179       34     lime     213       7     shale     220       25     lime     245       3     shale     248       22     lime     247       3     shale     248       22     lime     245       3     shale     248       22     lime     440       3     lime     443       12     shale     440       3     lime     443       12     shale     477       4     oil sand     481 green, good bleeding       1     coal     482       29     shale     511       1     coal     512       7     shale     540       8 <td< th=""><th>Thickness of Strata</th><th><b>Formation</b></th><th>Total</th></td<>	Thickness of Strata	<b>Formation</b>	Total
64   shale   73     28   lime   101     61   shale   162     10   lime   172     7   shale   179     34   lime   213     7   shale   220     25   lime   245     3   shale   248     22   lime   270 base of the Kansas City     170   shale   440     3   lime   443     12   shale   455 oil show     9   lime   464     13   shale   477     4   oil sand   481 green, good bleeding     1   coal   482     29   shale   511     1   coal   512     7   shale   519     6   lime   525     15   shale   533     3   shale   633     17   lime   588     33   shale   633     4   shale   662 <td></td> <td>soil &amp; clay</td> <td>6</td>		soil & clay	6
28   lime   101     61   shale   162     10   lime   172     7   shale   179     34   lime   213     7   shale   220     25   lime   245     3   shale   248     22   lime   270 base of the Kansas City     170   shale   443     12   shale   455 oil show     9   lime   464     13   shale   477     4   oil sand   481 green, good bleeding     1   coal   512     7   shale   511     1   coal   512     7   shale   519     6   lime   525     15   shale   581     7   lime   588     33   shale   581     7   lime   588     45   shale   633     8   broken sand   641 brown & green, light show     20   shale<	3	clay & gravel	9
61   shale   162     10   lime   172     7   shale   179     34   lime   213     7   shale   220     25   lime   245     3   shale   248     22   lime   270 base of the Kansas City     170   shale   440     3   lime   443     12   shale   455 oil show     9   lime   464     13   shale   477     4   oil sand   481 green, good bleeding     1   coal   482     29   shale   511     1   coal   512     7   shale   519     6   lime   525     15   shale   581     7   lime   588     33   shale   581     7   lime   588     45   shale   633     8   broken sand   641 brown & green, light show     20   shale<	64	shale	73
10   lime   172     7   shale   179     34   lime   213     7   shale   220     25   lime   245     3   shale   248     22   lime   270 base of the Kansas City     170   shale   440     3   lime   443     12   shale   455 oil show     9   lime   464     13   shale   477     4   oil sand   481 green, good bleeding     1   coal   482     29   shale   511     1   coal   482     29   shale   511     1   coal   482     29   shale   512     7   shale   519     6   lime   525     15   shale   581     3   shale   633     8   lime   581     7   lime   588     45   shale   661		lime	101
7   shale   179     34   lime   213     7   shale   220     25   lime   245     3   shale   248     22   lime   270 base of the Kansas City     170   shale   440     3   lime   443     12   shale   455 oil show     9   lime   464     13   shale   477     4   oil sand   481 green, good bleeding     1   coal   482     29   shale   511     1   coal   512     7   shale   519     6   lime   525     15   shale   581     7   lime   588     33   shale   581     7   lime   588     45   shale   633     8   broken sand   641 brown & green, light show     20   shale   662     6   oil sand   668 brown, good bleeding	61	shale	162
34   lime   213     7   shale   220     25   lime   245     3   shale   248     22   lime   270 base of the Kansas City     170   shale   440     3   lime   443     12   shale   455 oil show     9   lime   464     13   shale   477     4   oil sand   481 green, good bleeding     1   coal   482     29   shale   511     1   coal   482     29   shale   519     6   lime   525     15   shale   548     33   shale   581     7   lime   588     45   shale   633     8   lime   681     10   lime & shells   662     6   oil sand   641 brown & green, light show     20   shale   661     1   lime & shells   662     6		lime	172
7   shale   220     25   lime   245     3   shale   248     22   lime   270 base of the Kansas City     170   shale   440     3   lime   443     12   shale   455 oil show     9   lime   464     13   shale   477     4   oil sand   481 green, good bleeding     1   coal   482     29   shale   511     1   coal   512     7   shale   519     6   lime   525     15   shale   540     8   lime   548     33   shale   581     7   lime   588     45   shale   633     8   lime   588     45   shale   661     1   lime & shells   662     6   oil sand   668 brown, good bleeding     4   shale   662     6   oil sand		shale	179
25   lime   245     3   shale   248     22   lime   270 base of the Kansas City     170   shale   440     3   lime   443     12   shale   455 oil show     9   lime   464     13   shale   477     4   oil sand   481 green, good bleeding     1   coal   482     29   shale   511     1   coal   482     29   shale   511     1   coal   512     7   shale   519     6   lime   548     33   shale   581     7   lime   588     45   shale   633     8   broken sand   641 brown & green, light show     20   shale   662     6   oil sand   662     6   oil sand   662     1   lime & shells   662     6   oil sand   672     3	34	lime	213
3shale24822lime270 base of the Kansas City170shale4403lime44312shale455 oil show9lime46413shale4774oil sand481 green, good bleeding1coal48229shale5111coal5127shale5196lime52515shale5408lime54833shale63345shale6338broken sand641 brown & green, light show20shale6611lime & shells6626oil sand668 brown, good bleeding4shale6723sand675 black, no oil	7	shale	220
22lime270 base of the Kansas City170shale4403lime44312shale455 oil show9lime46413shale4774oil sand481 green, good bleeding1coal48229shale5111coal5127shale5196lime52515shale5408lime54833shale5817lime58845shale6338broken sand641 brown & green, light show20shale6611lime & shells6626oil sand668 brown, good bleeding4shale6723sand675 black, no oil	25	lime	245
170   shale   440     3   lime   443     12   shale   455 oil show     9   lime   464     13   shale   477     4   oil sand   481 green, good bleeding     1   coal   482     29   shale   511     1   coal   512     7   shale   519     6   lime   525     15   shale   548     33   shale   581     7   lime   588     45   shale   633     8   broken sand   641 brown & green, light show     20   shale   662     6   oil sand   668 brown, good bleeding     4   shale   672     3   sand   675 black, no oil	3	shale	248
3   lime   443     12   shale   455 oil show     9   lime   464     13   shale   477     4   oil sand   481 green, good bleeding     1   coal   482     29   shale   511     1   coal   512     7   shale   519     6   lime   525     15   shale   548     33   shale   581     7   lime   588     45   shale   633     8   broken sand   641 brown & green, light show     20   shale   661     1   lime & shells   662     6   oil sand   668 brown, good bleeding     4   shale   672     3   sand   675 black, no oil	22	lime	270 base of the Kansas City
12shale455 oil show9lime46413shale4774oil sand481 green, good bleeding1coal48229shale5111coal5127shale5196lime52515shale5408lime54833shale5817lime58845shale6338broken sand641 brown & green, light show20shale6611lime & shells6626oil sand668 brown, good bleeding4shale6723sand675 black, no oil	170	shale	440
9   lime   464     13   shale   477     4   oil sand   481 green, good bleeding     1   coal   482     29   shale   511     1   coal   512     7   shale   519     6   lime   525     15   shale   540     8   lime   548     33   shale   581     7   lime   588     45   shale   633     8   broken sand   641 brown & green, light show     20   shale   661     1   lime & shells   662     6   oil sand   668 brown, good bleeding     4   shale   672     3   sand   675 black, no oil		lime	443
13   shale   477     4   oil sand   481 green, good bleeding     1   coal   482     29   shale   511     1   coal   512     7   shale   519     6   lime   525     15   shale   540     8   lime   548     33   shale   581     7   lime   588     45   shale   633     8   broken sand   641 brown & green, light show     20   shale   661     1   lime & shells   662     6   oil sand   668 brown, good bleeding     4   shale   672     3   sand   675 black, no oil		shale	455 oil show
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1   coal   482     29   shale   511     1   coal   512     7   shale   519     6   lime   525     15   shale   540     8   lime   548     33   shale   581     7   lime   588     45   shale   633     8   broken sand   641 brown & green, light show     20   shale   661     1   lime & shells   662     6   oil sand   668 brown, good bleeding     4   shale   672     3   sand   675 black, no oil	13	shale	477
29   shale   511     1   coal   512     7   shale   519     6   lime   525     15   shale   540     8   lime   548     33   shale   581     7   lime   588     45   shale   633     8   broken sand   641 brown & green, light show     20   shale   661     1   lime & shells   662     6   oil sand   668 brown, good bleeding     4   shale   672     3   sand   675 black, no oil	4	oil sand	481 green, good bleeding
1   coal   512     7   shale   519     6   lime   525     15   shale   540     8   lime   548     33   shale   581     7   lime   588     45   shale   633     8   broken sand   641 brown & green, light show     20   shale   661     1   lime & shells   662     6   oil sand   668 brown, good bleeding     4   shale   672     3   sand   675 black, no oil		coal	482
7shale5126lime52515shale5408lime54833shale5817lime58845shale6338broken sand641 brown & green, light show20shale6611lime & shells6626oil sand668 brown, good bleeding4shale6723sand675 black, no oil	29	shale	511
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6oil sand668 brown, good bleeding4shale6723sand675 black, no oil	20	shale	661
4shale6723sand675 black, no oil		lime & shells	662
3 sand 675 black, no oil	6	oil sand	668 brown, good bleeding
		shale	672
		sand	675 black, no oil
62 shale 737 TD	62	shale	737 TD

Simons Bros. Farms #13-IW

Drilled a 9 7/8" hole to 21.4' Drilled a 5 5/8" hole to 737'

Set 21.4' of 7" surface casing cemented with 6 sacks of cement.

Set 726.8' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.

					BER 35205		
	CONSOLIDATED Oli Wali Services, LLC		LOCATION Ottawa, KS				
	Cit ardit Scharzest CCS				aser Key	ed.	
	Chanute, KS 66720 FIE ) or 800-467-8676	LD TICKET & TRE		ORT	7		
DATE	CUSTOMER # WEL	L NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
12/5/12	. 7806 Simon I	Sro # 13-IW	NW 27	20	20	AN	
CUSTOMER	water line.		TRUCK #	DRIVER	TRUCK#	DRIVER	
MAILING ADD		210	481	Casken	V Safet	Meeting	
	Avondale Dr, Juite		666	Gachoo			
Oklahow	al air	73110	0/0	Set luc	V	· · · · · · · · · · · · · · · · · · ·	
JOB TYPE	NOSTONG HOLESIZE	HOLE DEP	<u>ги 737</u>	CASING SIZE & V	VEIGHT 27	C" FIF	
CASING DEP			<i> /</i>		OTHER		
	SHTSLURRY VOL_	WATER gal	/sk	CEMENT LEFT in			
DISPLACEME	NT 4. 21 665 DISPLACEMEN			RATE 4.5	pm		
REMARKS:	eld sately neeting	grestablished a	irculation	mixed +	pumped	100 #	
Premior		10 blg tresh 1	eater, ni	red & pin	ped III/s	ks 5/50	
Kozmis	concept us/ 2%		ement to	SURTACE,	flished p	eup_	
plassure	a for DSI in	er dug to cas		<u>4,2166</u>	s thesh i	vatier,	
shot i	n casine.	en piezor		Nur / li	, released	x pressure	
			$\square$	10			
				12	<b>&gt;</b>		
• • •				Y-			
ACCOUNT			(`	/	f		
CODE	QUANITY or UNITS		of SERVICES or PR			TOTAL	
5401	1	PUMP CHARGE				1030,00	
5400	Jo mi Joyi	MILEAGE				100.00	
540 ×	1/ 10-	Casing tootage	2				
5407 5502C	2 minimum	ton mileage 80 Vac				17500	
<u>ws nac</u>	0-145	ou vac				180.00	
					<b>-</b>	:	
1124	111 sts	50/50 Pozmi	'x cement	Ļ		1215.45	
11183	286#	Premium Ge	'x coment		- •	60.06	
4402		21/2" rubber plu	n			28,00	
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					<u>~</u> // Ram		
				. <u> </u>			
						n tan	
Ravin 3737				7.8%	SALES TAX	101.67	
,u+)(1 0/0/					ESTIMATED TOTAL	2890.18	
AUTHORIZTIO	N That	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 form

255102