

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1093772

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:			Sec.	TwpS. R	East _ West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
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:	W	ell #:
New Well ☐ Re-Entry ☐ Workover ☐ Oil ☐ WSW ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW			Field Name:		
			Producing Formation:		
			Elevation: Ground: Kelly Bushing:		
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
Plug Back	Conv. to G		(Data must be collected from to		
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls
Dual Completion			Dewatering method used:_		
SWD			Location of fluid disposal if	hauled offsite:	
ENHR	Permit #:				
GSW Permit #:		Operator Name:			
			Lease Name:		
Spud Date or Date R	eached 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 III Approved by: Date:						

Page Two



Operator Name:				_ Lease I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitted						ogs must be ema	liled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives	
Perforate Protect Casing	Top Dottom								
Plug Back TD Plug Off Zone									
1 lug 0 li 20 lio									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the t			-		-		_ ` `	skip question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, 1	ill out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
		0017111				[Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF Perf.			nmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		

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/

Sam Brownback, Governor

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

September 16, 2012

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

Re: ACO1 API 15-003-25520-00-00 Simons Bros. Farms 10-T 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, Chris Martin



LOCATION Offens KS
FOREMAN Fred Made

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

FIELD TICKET & TREATMENT REPORT CEMENT

Talwater Inc MAILING ADDRESS MAILING ADDRESS MAILING ADDRESS (6 421 Avandal Dr (6 421 Avandal Dr (73/16) OKlahama City OK 73/16 OKlahama City OK 73/16 STATE ZIP CODE 370 Vas Ris JR JR MIX Naa MN JOB TYPE Lawstring HOLE SIZE 59R HOLE DEPTH 860° CASING SIZE & WEIGHT 270 EU CASING DEPTH 851 DRILL PIPE TUBING CASING DEPTH 851 DISPLACEMENT PSI MIX PSI RATE 48PM REMARKS: Establish Juma Natu. Mist Pump 100 Cal Flush. Mix Pump 103 SKS 50/50 for Mix Cemanx 22 Cel. Cemant to Suxtace Flush Jump + Ima clean. Displace 25" Lubber plug to (as Mr TD. Pressure to 700 P61. Release pressure to Cex Float Value. Shut M Casing ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO 540 Q 20 m; MILEAGE 365 540 Q 557 (Casing for to 100)	
COSTONER MAILING ADDRESS MAILING ADDRESS MAILING ADDRESS MAILING ADDRESS MILL PLANT CODE CHY OL 73/16 OKIA homa C: H OK 73/16 OKIA homa C: H OK 73/16 JOB TYPE LOUISTANT HOLE SIZE 5PR HOLE DEPTH 860 CASING SIZE & WEIGHT 2/0 EU & CASING DEPTH 85 DRILL PIPE TUBING CASING DEPTH SSI DRILL PIPE TUBING CASING DEPTH SSI DISPLACEMENT PSI MIX PSI RATE 7BPM REMARKS: Establish pump rature Mist Pump 100 Cal Flush, Mix P Pump 103 SKS 50/50 for Mix Censonx 22 Cel Coment to Surface Flush pump & I has close. Displace 25" Publish flug to (as by TD. Pressure to 700 P61. Release pressure to Cot Float Value. Shut M Casing ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO SYOL SO DEPTH MILEAGE 5406 Sol Gasing for Services of PRODUCT Sold PRODUCT SO)
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OKIONOMO C:HY OK 73/16 JOB TYPE LONG STATE HOLE SIZE 5/R HOLE DEPTH 860 CASING SIZE & WEIGHT 2/6 EU & CASING DEPTH 85/1 DRILL PIPE TUBING OTHER SLURRY WEIGHT SLURRY VOL WATER GAI/SK CEMENT LEFT IN CASING 2/2 P/M DISPLACEMENT 4.95/8 DISPLACEMENT PSI MIX PSI RATE 4/8/PM REMARKS: Establish guma nat. Mixt Pum 100 6 fold Flush. Mixt Pum 103 SKS 50/50 PM Mix Cement 20 fold Cement to Surface Flush gump 4 lass cloon. Displace 2/2 Rubber plug to (as by 70. Pressure to 700 P61. Release pressure to Cext float Value. Shut M Casing ACCOUNT QUANITY or UNITS DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TO 540/1 (PUMP CHARGE 365) 540/2 85/1 (Asing footes a	
OKlahoma City OK 73116 JOB TYPE LONG STYN HOLE SIZE 578 HOLE DEPTH 860 CASING SIZE & WEIGHT 216 EU CASING DEPTH 851 DRILL PIPE TUBING OTHER SLURRY WEIGHT SLURRY VOL WATER GAI/SK CEMENT LEFT IN CASING 22 Plus DISPLACEMENT 4.950 DISPLACEMENT PSI MIX PSI RATE 48PM REMARKS: Establish gump ratu Mixt Puny 100th Gal Flush, Mixt Puny 103 SKS 50/50 fbr Mix Cement 20 Cal Cement to Suxface Flush aump & lows closure to 700th P61. Release prescure to Casing Displace of Product to Casing Description of Services of PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO STOOL OF DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO STOOL OF TO	
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CASING DEPTH & SI DRILL PIPE TUBING OTHER SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT IN CASING D'2 P/M DISPLACEMENT 4.95% DISPLACEMENT PSI MIX PSI RATE 48PM REMARKS: Establish pump rat., Mixt Pump 100 Col Flush, Mixt Pump 103 SKS 5050 FOR Mix Cement 28 Col Flush, Mixt Pump 103 SKS 5050 FOR Mix Cement 28 Col Cement to Suxface Flush pump & International Displace 28 Lubber plug to casky To. Pressure to 700 P61. Release pressure to Cel Float Value. Shut M Casing ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TO 5401 1 PUMP CHARGE 36 70 5406 20 m; MILEAGE 365 10 5408 851 Casing Footese	
SLURRY WEIGHT SLURRY VOL WATER GAI/SK CEMENT LEFT IN CASING 22 PLA DISPLACEMENT 4.95% DISPLACEMENT PSI MIX PSI RATE 48PM REMARKS: Establish pump rat., Mix+ Pump 100 Col Flush, Mix+ Pump 103 SKS 50/50 for Mix Cement 3% Col. Cement to Suxface Flush pump + Inv. cloan. Displace 2% Lubber plug to casay 70. Pressure to 700 P61. Release pressure to Cot Float Value. Shut M Casing ACCOUNT QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TO 540/ 1 PUMP CHARGE 369 10. 540/ 20 m; MILEAGE 369 10.	
DISPLACEMENT 4.95B DISPLACEMENT PSI MIX PSI RATE 4BPM REMARKS: Establish guma rat. Mix Punj 100th Cal Flush. Mixx Punj 103 SKS 50/50 For Mix Cement 22 Cel. Cement to Suxface Flush guma & Inex clean. Displace 25" lubber plug to cashy 7D. Pressure to 700th P61. Release pressure to Cel Float Value. Shut M Casing ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TO 5401 1 PUMP CHARGE 365 10. 5404 20 m; MILEAGE 366 366	
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	5.9
550AC 12kr 80 BBC Vac Truck Bro 13	<u>~~</u>
1124 1035KS 50/50 Por Mix Cement 110	755
1118B 273# Promism Gel	-733
1118B 273# Promism Gel	100
4402 1 2/2 Rubber Plus	800
	-;
	7
SALES TAX	
evin 3737 ESTIMATED	7 60
TOTAL 27	762 2780

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.

251820



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 #10-T
API#15-003-25,520
July 31 - August 1, 2012

Thickness of Strata	<u>Formation</u>	<u>Total</u>
16	soil & clay	16
66	shale	82
28	lime	110
65	shale	175
10	lime	185
5	shale	190
34	lime	224
9	shale	233
21	lime	254
3	shale	257
22	lime	279 base of the Kansas City
176	shale	455
16	lime	471 oil show
12	shale	483
8	oil sand	491 green, light bleeding
1	coal	492
18	shale	510
6	oil sand	516 green, light bleeding
3	shale	519
1	coal	520
28	shale	548
4	lime	552
14	shale	566
13	lime	579
10	shale	589
7	lime	596
5	shale	601
3	lime	604
21	shale	625
5	broken sand	630 brown & green sand, ok bleeding
35	shale	665
1	lime & shells	666
6	oil sand	672 brown, good bleeding
24	shale	696
1	coal	697
12	shale	709
2	broken sand	711 brown & grey sand, light bleeding
16	shale	727

A .	D		1140	. —
Simons	Bros	Farms	#10	I- I

Page 2

2	oil sand	729 brown, light bleeding, gassey
7	shale	736
3	oil sand	739 brown, light bleeding
5	silty shale	744
3	oil sand	747 green, good bleeding
51	silty shale	798
13	oil sand	811 brown, good bleeding
49	shale	860 TD

Drilled a 9 7/8" hole to 21' Drilled a 5 5/8" hole to 860'

Set 21' of 7" surface casing cemented with 6 sacks of cement.

Set 850.7' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.