

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1081114

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	West		
Address 2:			Feet from North / South Line of Section				
City: Sta	ate: Zip	D:+	Feet	from East / West Line o	f Section		
Contact Person:			Footages Calculated from Ne	arest Outside Section Corner:			
Phone: ()			□ NE □ NW	□SE □SW			
CONTRACTOR: License #			GPS Location: Lat:	, Long:			
Name:				. xx.xxxxx) (e.gxxx.xx	xxx)		
Wellsite Geologist:			Datum: NAD27 N				
Purchaser:			County:				
Designate Type of Completion:			Lease Name:	Well #:			
New Well Re-	Entry	Workover	Field Name:				
	_		Producing Formation:				
☐ Oil ☐ WSW	SWD	SIOW	Elevation: Ground:	Kelly Bushing:			
☐ Gas ☐ D&A ☐ OG	☐ ENHR	☐ SIGW ☐ Temp. Abd.	Total Vertical Depth:	Plug Back Total Depth:			
CM (Coal Bed Methane)	G3W	Terrip. Abd.	Amount of Surface Pipe Set a	and Cemented at:	Feet		
Cathodic Other (Core	Expl etc.)		Multiple Stage Cementing Co				
If Workover/Re-entry: Old Well Info					Feet		
Operator:				nent circulated from:			
Well Name:			,	w/	sx cmt		
Original Comp. Date:			loot doparto.		_ 0x 01111.		
<u> </u>	_	NHR Conv. to SWD					
Deepening Re-perf. Plug Back	Conv. to GS		Drilling Fluid Management I (Data must be collected from the				
Commingled	Permit #:		Chloride content:	ppm Fluid volume:	bbls		
Dual Completion	Permit #:		Dewatering method used:				
SWD	Permit #:		Location of fluid disposal if ha	uled offsite:			
ENHR	Permit #:		On a water Manage				
GSW Permit #:				L'annua II			
				License #:			
Spud Date or Date Rea	ched TD	Completion Date or		TwpS. R			
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					

Page Two



Operator Name:				Lease N	lame: _			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whet	her shut-in pre	ssure reach	ned stati	c level, hydrostat	tic pressures, bott			
Final Radioactivity Log files must be submitte						gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital ele	ctronic log
Drill Stem Tests Taken (Attach Additional S		Ye	s No		L		n (Top), Depth an			nple
Samples Sent to Geol	ogical Survey	Ye	s No		Nam	е		Тор	Dat	um
Cores Taken Electric Log Run		☐ Ye								
List All E. Logs Run:										
			CASING	RECORD	Ne	w Used				
		Repor	t all strings set-c	conductor, su	rface, inte	rmediate, producti	on, etc.		ı	
Purpose of String	Size Hole Drilled		Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Addit	
			ADDITIONAL	CEMENTIN	IG / SQL	EEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type	of Cement	# Sacks	Used		Type and P	ercent Additives		
Plug Off Zone										
Did you perform a hydrau Does the volume of the to Was the hydraulic fractur	otal base fluid of the hydra	aulic fractur	0	,	0	? Yes	No (If No, ski	o questions 2 ar o question 3) out Page Three)
Shots Per Foot			D - Bridge Plug ach Interval Perf				cture, Shot, Cement mount and Kind of Ma		d	Depth
TUBING RECORD:	Size:	Set At:		Packer At		Liner Run:				
TOBING NECOND.	Size.	Sel Al.		Facker At	•	_	Yes No			
Date of First, Resumed	Production, SWD or ENF	IR.	Producing Meth	nod:	e 🗆	Gas Lift O	ther (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bl	ols. G	as-Oil Ratio	(Gravity
DISPOSITIO	ON OF GAS:		N	METHOD OF	COMPLE	TION:		PRODUCTIO	ON INTERVAL	<u>.</u>
Vented Sold			pen Hole	Perf.	Dually	Comp. Com	nmingled			
(If vented, Sub	omit ACO-18.)		ther (Specify)		(Submit)	100-5) (Subi	mit ACO-4)			

Form	CO1 - Well Completion			
Operator	Tailwater, Inc.			
Well Name	WHITESIDE 14-T			
Doc ID	1081114			

Tops

Name	Тор	Datum
277	lime	base of the KC
470	lime	oil show
520	oil sand	green, good bleeding
637	broken sand	brown & green sand, good bleeding
679	oil sand	brown, good bleeding
690	sand	black, no oil show
732	broken sand	brown & grey sand, ok bleeding
742	11	brown & grey sand, good bleeding
755	II	"

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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner

May 17, 2012

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

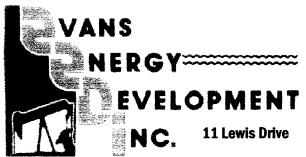
Re: ACO1 API 15-003-25424-00-00 WHITESIDE 14-T SW/4 Sec.22-20S-20E Anderson County, Kansas

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



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

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

Paola, KS 66071

WELL LOG

Tailwater, Inc. Whiteside #14-T API#15-003-25,424

April 5 - April 6, 2012

Thickness of Strata	<u>Formation</u>	<u>Total</u>
6	soil & clay	6
4	clay & gravel	10
65	shale	75
30	lime	105
15	shale	120
3	lime	123
48	shale	171
10	lime	181
5	shale	186
37	lime	223
6	shale	229
23	lime	252
3	shale	255
22	lime	277 base of the Kansas City
44	shale	321
6	sand	327
126	shale	453
4	lime	457
7	shale	464
6	lime	470 oil show
8	shale	478
14	oil sand	492 green, good bleeding
8	shale	500
20	oil sand	520 green, good bleeding
3	shale	523
1	coal	524
6	shale	530
8	lime	538
36	shale	574
16	lime	590
15	shale	605
3	lime	608
23	shale	631
6	broken sand	637 brown & green sand, good bleeding
34	shale	671
1	lime & shells	672
7	oil sand	679 brown, good bleeding
7	silty shale	686
4	sand	690 black, no oil show
31	shale	721

Whiteside #14-T		Page 2
8	broken sand	729 brown & grey sand, ok bleeding
1	silty shale	730
2	broken sand	732 brown & grey sand, ok bleeding
3	silty shale	735
2	broken sand	737 brown & grey sand, good bleeding
3	silty shale	740
2	broken sand	742 brown & grey sand, good bleeding
7	oil sand	749 brown, good bleeding
1	broken sand	750 brown & grey sand, good bleeding
3	silty shale	753
2	broken sand	755 brown & grey sand, good bleeding
45	silty shale	800
25	shale	825

Drilled a 9 7/8" hole to 22.4' Drilled a 5 5/8" hole to 825'

Set 22.4' of 7" surface casing cemented with 5 sacks of cement.

Set 815.3' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.



TICKET NUMBER LOCATION OHOWG FOREMAN Casey Kenne

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

320-431-9210 (or 800-467-8676)		CEMEN		1 - 1 - 1			7
DATE	CUSTOMER#	WELL NA	ME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY	
4/6/12	7806	Whiteside	#4-	T	SW 22	<i>20</i>	<u>20</u>	4No	
CUSTOMER	ter luc				TRUCK#	DRIVER	TRUCK#	DRIVER	
MAILING ADDRI	ESS	<u> </u>			481	Casler	ck].
		r, Suite 2	12		425	Har Bec	HB]
CITY		STATE ZIF	CODE		503	Mik Haa	MH		1
Oklahou	na City	OKT	3116		369	DerMes	DH		.]
JOB TYPE C		HOLE SIZE 55/	811	HOLE DEPT	н 8251	CASING SIZE & W	EIGHT 279	" FUE	_
CASING DEPTH	18150	DRILL PIPE		_TUBING			OTHER		
SLURRY WEIGI		SLURRY VOL	· · · · · · · · · · · · · · · · · · ·	WATER gal/	sk	CEMENT LEFT in	CASING	<u> </u>	
	17474 Hls	DISPLACEMENT PS	SI	MIX PSI		RATE 5.5			
REMARKS: L	eld safety	neeting, es	ablishe	d circu	lation, mi	xed + pun	ped 100) # Prevou	<u>₩</u>
Gelle I	Marina ba	10 hble tres	sh wax	for mix	ed tour	sed 121 Sk	5 50/50	POZMIK	_
cernent	11/27/	cel per sk	. ceui	ent to	surface.	pumped 2	/2 " rubbe	r plug to	_
casing T		44 bbls free	sh wa	ter pro	essured to	800 PSL,	reased p	essure,	_
shot in	casing.	•			<u> </u>			*	- .
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ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030,00
540c	on lease	MILEAGE		
5402	815'	casing tootage		
5407	minimum	ton mileage		350.00
5502 C	2 hrs	80 Vac		180.00
			·	
				2011 05
1124	121 sks	50/50 Poznix coment		1324,95
11183	303 #	Frenium Gel		63.63
4402	1	2/5" rubber plug		28.00
1100				
. \				
		1000		
		- XIX XX		
		X40.00		
		7.89	SALES TAX	110.49
		4.87	ESTIMATED	
Ravin 3737			TOTAL	3087.0
AUTHORIZTION	, July	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