

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1081107

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:			Feet 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 #:		
	e-Entry	Workover	Field Name:				
	_		Producing Formation:				
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	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:		Feet		
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 Dlan			
☐ Plug Back	Conv. to G		(Data must be collected from to				
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	: bbls		
Dual Completion			Dewatering method used: _				
SWD			Location of fluid disposal if	f hauled offsite:			
☐ ENHR							
GSW	Permit #:		Operator Name:				
_ _			Lease Name:	License #:_			
Spud Date or Date R	eached TD	Completion Date or	QuarterSec	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



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, whet vith final c	ther shut-in pre hart(s). Attach	essure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bod.	ottom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						gs must be ema	liled to kcc-well-	ogs@kcc.ks.go	v. Digital electi	ronic log
Drill Stem Tests Taker (Attach Additional		Ye	es No			J	on (Top), Depth		Samp	
Samples Sent to Geo	logical Survey	Ye	es No		Nam	e		Тор	Datum	1
Cores Taken Electric Log Run		☐ Ye								
List All E. Logs Run:										
				RECORD	Ne					
	0: 11.1					ermediate, product		" 0 1	T 15	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives		
Perforate Protect Casing	Top Detterm									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment of	on this well?	•			Yes	No (If No, s	kip questions 2 a	nd 3)	
Does the volume of the t			_		-		= ` `	kip question 3)		
Was the hydraulic fractur	ing treatment information	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, f	ill out Page Three	of the ACO-1)	
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Ceme			Depth
						(_	
TUBING RECORD:	Size:	Set At:		Packer A		Liner Run:				
		0017111		. dono. 7		[Yes N	0		
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	Gra	avity
DIODOCITI	01.05.040			4ETUOD 05	001451	TION		DDODUCT	ON INITED (A)	
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)			

Form	ACO1 - Well Completion				
Operator	Tailwater, Inc.				
Well Name	WHITESIDE 16-T				
Doc ID	1081107				

Tops

Name	Тор	Datum
477	lime	oil show
488	oil sand	green, good bleeding
637	broken sand	brown & green sand, good bleeding
679	oil sand	brown, good bleeding
689	sand	black, no oil show
717	broken sand	brown & green sand, good bleeding
727	broken sand	brown & grey sand, ok bleeding
738	oil sand	brown, good bleeding
747	II .	brown, lite bleeding
787	sand	grey, no oil show

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 18, 2012

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

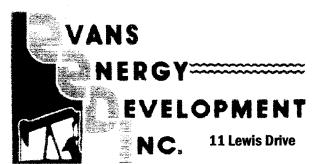
Re: ACO1 API 15-003-25426-00-00 WHITESIDE 16-T SW/4 Sec.22-20S-20E Anderson County, Kansas

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 #16-T API#15-003-25,426 April 23 - April 24, 2012

Thickness of Strata	<u>Formation</u>	<u>Total</u>
16	soil & clay	16
2	clay & gravel	18
55	shale	73
30	lime	103
64	shale	167
10	lime	177
5	shale	182
38	lime	220
5	shale	225
25	lime	250
3	shale	253
22	lime	275
177	shale	452
3	lime	455
13	shale	468
9	lime	477 oil show
1	shale	478
10	oil sand	488 green, good bleeding
6	shale	494
20	oil sand	514 green, good bleeding
6	shale	520
1	coal	521
6	shale	527
3	lime	530
10	shale	540
5	lime	545
29	shale	574
6	lime	580
16	shale	596
9	lime	605
25	shale	630
7	broken sand	637 brown & green sand, good bleeding
34	shale	671
1	lime & shells	672
7	oil sand	679 brown, good bleeding
6	silty shale	685
4	sand	689 black, no oil show
24	shale	713
4	broken sand	717 brown & green sand, good bleeding
3	silty shale	720

Whiteside #16-T		Page 2
3	oil sand	723 brown, ok bleeding
3	silty shale	726
1	broken sand	727 brown & grey sand, ok bleeding
8	silty shale	735
1	broken sand	736 brown & grey sand, good bleeding
2	oil sand	738 brown, good bleeding
5	broken sand	743 brown & grey sand, good bleeding
2	silty shale	745
1	broken sand	746
1	oil sand	747 brown, lite bleeding
16	silty shale	763
24	sand	787 grey, no oil show
1	coal	788
9	shale	797 TD

Drilled a 9 7/8" hole to 25' Drilled a 5 5/8" hole to 797'

Set 25' of 7" surface casing cemented with 5 sacks of cement.

Set 787' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.



LOCATION O Hawa KS
FOREMAN Fred Made

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

FIELD TICKET & TREATMENT REPORT

620-431 - 9210 (or 800-467-8676			CEMEN	1			
DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
4/25/12	7806	Whites	si de	16-T	5w 15	ವಿ ೦	20	AN
CUSTOMER	•	٠.			437.7			
Tank) water =	Juc-	·	_	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	ESS				506	FREMAD	Safety	mx
6421	Avond	ale Dr		-	495	HARBEC	HB V	Ø
CITY		STATE	ZIP CODE		369	DERMAS	DM	
OKlahowa	city	OK	73116		548	MIKHAA	MH	
JOB TYPE	mastrin	HOLE SIZE	57/8	_ _ HOLE DEPTH	1_797_	CASING SIZE & W	EIGHT 278"	EUE
CASING DEPTH		DRILL PIPE		TUBING	•	. ·	OTHER	
SLURRY WEIGH	łT	SLURRY VOL_		WATER gal/s	k	CEMENT LEFT in	CASING 2/2	Plo
DISPLACEMEN"	r <u>4.638</u> c	DISPLACEMEN	T PSI	MIX PSI		RATE 3BP/	η	
REMARKS: E	stablish	Onmo ra	a. Mick	Pump 100	* al Flug	h. MixKF	vn	SKS
						rface, Flus		lihes
~ lea	n. Display	e 2/2"	Rubber	slue +	a casine	TD. Piess	ure to	
PSI.	Release	N1255U1	e to.	sexx fl	out Val.	ve. Shut	in Casing	
		,						•
				-		-		
-						0		•
Fua	us Energy	Delle Ju	c. (Travis	s)	Ę	Ful Mode	<u> </u>	
		,		7	7			
ACCOUNT CODE	QUANITY	or UNITS	DI	ESCRIPTION of	SERVICES or PR	RODUCT	UNIT PRICE	TOTAL
5401		1	PUMP CHARG	3E		495		10300

	<u> </u>				
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or P	RODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	495		10300
5406	<u> 20mi</u>	MILEAGE	495		€0 00
5402	787	casing footage			11/
5407	12 Minimum	Ton Miles	. 548		775-60
550 RC	1/2 hr	80 BBC Vac Truck	1769		/350
			·		
			<u> </u>		
1124	1185/45	:50/50 Por Mix Cement			129210
111813	7987	Premim Cal		**:	B258
4402		25" Rubber Plug			2500
\	··				
		<u> </u>			
		<u> </u>			· · · · · · · · · · · · · · · · · · ·
			· · · · · · · · · · · · · · · · · · ·		
			7.892	SALES TAX	10784
Ravin 3737		- 249340		ESTIMATED	
	That	O TITE		TOTAL	2910 SZ
AUTHORIZTION_		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