

Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

1081112

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	Twp S. R	East West		
Address 2:			Feet from North / South Line of Section				
City: St	ate: Zip	D:+	Feet	t from East / West	t Line of Section		
Contact Person:			Footages Calculated from Ne	earest Outside Section Corne	r:		
Phone: ()			□ NE □ NW	□ SE □ SW			
CONTRACTOR: License #			GPS Location: Lat:, Long:				
Name:				g. xx.xxxxx) (	(e.gxxx.xxxxx)		
Wellsite Geologist:			Datum: NAD27 N				
Purchaser:			County:				
Designate Type of Completion:			Lease Name:	Well #:			
New Well Re-	-Fntrv	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:	<u>.                                    </u>		
CM (Coal Bed Methane)	G3W	iemp. 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 Inf			If yes, show depth set:		Feet		
Operator:			If Alternate II completion, cen				
Well Name:			feet depth to:				
Original Comp. Date:			loot dopar to:				
Deepening Re-perf.	_	NHR Conv. to SWD	B	D.			
☐ Plug Back	Conv. to GS		Drilling Fluid Management (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	auled offsite:			
☐ ENHR	Permit #:		Operator Name				
GSW	Permit #:		Operator Name:				
			Lease Name:				
Spud Date or Date Rea	iched TD	Completion Date or	QuarterSec				
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

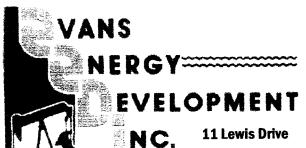


Operator Name:				Lease N	lame: _			Well #:		
Sec Twp	S. R	East	West	County:						
<b>INSTRUCTIONS:</b> Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whet	her shut-in pre	ssure reach	ned stati	c level, hydrostat	tic pressures, bott			
Final Radioactivity Log files must 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:         Depth Top Bottom         Ty           Perforate         Protect Casing           Plug Back TD         Plug Back TD		Type	e of Cement # Sacks Used			Type and Percent 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	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	WHITESIDE 12-T
Doc ID	1081112

## Tops

Name	Тор	Datum
271	lime	base of the KC
465	П	oil show
485	oil sand	green, good bleeding
509	П	"
632	broken sand	brown & green sand, good bleeding
673	oil sand	brown, good bleeding
686	sand	black, no oil show
734	broken sand	brown & green sand, lite bleeding



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

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

ive Paola, KS 66071

#### **WELL LOG**

Tailwater, Inc. Whiteside #12-T API#15-003-25,422 April 13 - April 17, 2012

Thickness of Strata	Formation	<u>Total</u>
16	soil & clay	16
2	clay & gravel	18
53	shale	71
27	lime	98
65	shale	163
10	lime	173
8	shale	181
30	lime	211
10	shale	221
24	lime	245
4	shale	249
22	lime	271 base of the Kansas City
30	shale	301
6	sand	307
141	shale	448
3	lime	451
5	shale	456
9	lime	465 oil show
15	shale	480
5	oil sand	485 green, good bleeding
1	shale	486
1	coal	487
3	shale	490
19	oil sand	509 green, good bleeding
6	shale	515
2	coal	517
4	shale	521
6	lime	527
8	shale 	535
5	lime	540 599
59	shale	602
3	lime	625
23	shale	
7	broken sand	632 brown & green sand, good bleeding
34	shale	666
1	lime & shells	667 673 brown, good bleeding
6	oil sand	673 prown, good bleeding
8	silty shale	686 black, no oil show
5	sand	713
27	shale	(10

Whiteside #12-T		Page 2			
21	broken sand	734 brown & green sand, lite bleeding			
34	silty shale	768			
28	oil sand	796 TD			

Drilled a 9 7/8" hole to 23.4' Drilled a 5 5/8" hole to 796'

Set 23.4' of 7" surface casing cemented with 5 sacks of cement.

Set 786' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.

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 15-003-25422-00-00 WHITESIDE 12-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



LOCATION Offama KS

FOREMAN Fred Mader

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

## FIELD TICKET & TREATMENT REPORT

620-431-9210 c	or 800-467-8676		•	CEMEN				<u> </u>	
DATE	CUSTOMER#		NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY	
4/19/12	7806	Whites	ide #	12-T	15 سک	20	<u>20</u>	AN	
CUSTOMER	01	——————————————————————————————————————			TRUCK#	DRIVER	TRUCK#	DRIVER	
MAILING ADDRE	Dwater 55	Luc,		1	506	FREMAN	<del></del>	mb	
642		Jeli DV			495	HARBEC	HB	2	
CITY	1 Avons	STATE	ZIP CODE	1	369	DERMAS	DM		
Oklahon	in City	OK	73116		510	MIKHAA	MH		
JOB TYPE LO		HOLE SIZE	575	HOLE DEPTI	H_796	CASING SIZE & W		UK	
CASING DEPTH		DRILL PIPE		_TUBING	<u> </u>		OTHER	<u> </u>	
SLURRY WEIGH		SLURRY VOL_	<u> </u>	WATER gal/s	/sk CEMENT LEFT in CASING 2½パク/ບς				
DISPLACEMENT	1 4.57B	DISPLACEMENT	PSI	MIX PSI		RATE_53P()	η	<u> </u>	
REMARKS: E	etablish	DUMA YO	z. Mix	F. x Pum	0100#Pre	micra Gal 1	Flush. W	1;x	
· + Pum	111 117 5	sks 50/s	50 POE	Mix CE	ement do	we. La	ment to	)	
6:01-15	Flu	shalma	/ / hez	· Cloain.	. Dieplac	e 2/2 Ru	bles plu	ς	
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ACCOUNT CODE	QUANITY	or UNITS	DE	SCRIPTION	of SERVICES or PR	<del></del>	UNIT PRICE	TOTAL	
5401			PUMP CHARG	E		49.5		103000	
5406		Domi	MILEAGE			`495	· · · · · · · · · · · · · · · · · · ·	80	
5402		786	Casing	400 You	l	·		N/C	
5407	2 mini		Jon	Miles		510		7.75	
530 DC	14	2 hr	80 B	BUVac	Truck	369		1350	
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					<u> </u>				
1124		1175KJ			11x Come	ut		128115	
1118B		297#	Prem	im 6	ul .			6237	
4402		1	221 R	ubber	Plus			2800	
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Ravin 3737	\		~	940%	125		TOTAL	289849	
AUTHORIZTION	19mm			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