

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1079809

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 North / South Line of Section				
City: State: Zip:+	Feet from _ East / _ West Line of Section				
Contact Person:	Footages Calculated from Nearest Outside Section Corner:				
Phone: ()	□NE □NW □SE □SW				
CONTRACTOR: License #	GPS Location: Lat:				
Name:					
Wellsite Geologist:					
Purchaser:	County:				
Designate Type of Completion:	Lease Name: Well #:				
New Well Re-Entry Workover	Field Name:				
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Producing Formation:				
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Elevation: Ground: Kelly Bushing:				
☐ OG ☐ GSW ☐ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:				
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet				
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?				
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 Paymit #:	Chloride content: ppm Fluid volume: bbls				
Commingled 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				
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 I II Approved by: Date:				

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Operator Name:				_ Lease l	Name: _			Well #:		
Sec Twp	S. R	East \	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whether s with final chart(shut-in pre s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bot d.	tom hole temp	erature, flui	d recovery,
Final Radioactivity Lo- files must be submitte						ogs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital el	ectronic log
Drill Stem Tests Taker (Attach Additional S		Yes	☐ No		_		on (Top), Depth ar			mple
Samples Sent to Geo	logical Survey	Yes	No		Nam	е		Тор	Da	tum
Cores Taken Electric Log Run		Yes Yes	☐ No ☐ No							
List All E. Logs Run:										
			CASING		☐ Ne					
		1				ermediate, product		T	_	
Purpose of String	Size Hole Drilled	Size Cas Set (In O		Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
		AD	DITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Ce	ement	# Sacks	Used		Type and P	ercent Additives		
Perforate Protect Casing	100 20111111									
Plug Back TD Plug Off Zone										
1 lug 0 li 20110										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	p questions 2 ar	nd 3)	
Does the volume of the to								p question 3)		
Was the hydraulic fractur	ing treatment information	on submitted to the	e chemical c	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Ty Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depti				Depth		
						,		,		
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or Ef		ducing Meth Flowing	od:	g 🗌	Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls. 0	as-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		N/	1ETHOD OF	COMPLE	TION:		PRODUCTION)N INTER\/^	1.
Vented Sold		Open I	_	Perf.	Dually	Comp. Cor	mmingled	THODOCTIC	ZIN IIN I ERVA	L.
	bmit ACO-18.)	Other	(Specific)		(Submit)		mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	WHITESIDE 6-T
Doc ID	1079809

Tops

Name	Тор	Datum
267	lime	base of the KC
460	lime	oil show
483	oil sand	green, lite bleeding
507	oil sand	green, lite bleeding
625	broken sand	black & green sand, lite bleeding
667	oil sand	brown, lite bleeding
669	broken sand	brown & grey sand, lie bleeding
677	sand	black, no oil show
707	broken sand	brown, good bleeding
744	oil sand	brown, good bleeding
765	sand	black, no oil show



Ravin 3737

TICKET NUMBER 36591

LOCATION OHawa 165

FOREMAN Caren Couned.

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

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676	CEM	FNT		*	
DATE	CUSTOMER#	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTRA
3/28/12	7806 u	hiteside 6-T	Sw 22	20		COUNTY
CUSTOMER						1 AN
MAILING ADDR			TRUCK#	DRIVER	TRUCK#	DRIVER
	1 -	0.4	481	Casken	cle	- I G V Z I V
CITY	ordale trive	Sife 212	368	GarMoo	6 M	
OKlahon		A //	548	Mik Haa		
	,	73116	505-7700	Kei Det	KD	
JOB TYPE CASING DEPTH	Jan'	E SIZE 55/8" HOLE DE	PTH_801	CASING SIZE & V	VEIGHT_07/	"EUE
		L PIPETUBING_			OTHER	
SLURRY WEIGH DISPLACEMENT	11111	RRY VOL WATER g	al/sk	CEMENT LEFT in	CASING 2/2	"robber pl
		LACEMENT PSI MIX PSI_		RATE 4 60 M		
REMARKS: Lel	- Direct y Week		slation, mixed	et pump	ed 100 #	Premism
		bis treeh water, mix	red + owner	ad logic	Es 50/50	
cement.	w/ 2/20 gel	per sk, consent to	e surface,	Aushed po		
2/2 12/01			tres water	pressured	1 to 800	PSI
released pr	rescure, shot	in casing.				
						25 to 11
					1	
					7	
				1		
ACCOUNT						
CODE	QUANITY or UN	TS DESCRIPTION	of SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5461		PUMP CHARGE				
5406	30 miles	MILEAGE	•			1020.00
5402	791'	casing f	Pootage			120.00
5407	/2 minnum			•		
5501C	1,5 hrs	Transport				175.00
		0000				1608.00
	727					
1124	107 Sks	50/50 Pozm	J. J			
1118B	280 #	Dai	ix cunem		:	1171.65
4402	, ,	Premium 6				58.80
1702		2 rub	ber plug		Sets 1	28.00
	V2.					
		Δ. Δ.				

7.8%

SALES TAX

ESTIMATED

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 15-003-25417-00-00 WHITESIDE 6-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 #6-T API#15-003-25,417 March 26- March 27, 2012

Thickness of Strata	<u>Formation</u>	<u>Total</u>
11	soil & clay	11
2 .	clay gravel	13
53	shale	66
27	lime	93
16	shale	109
3	lime	112
43	shale	155
12	lime	167
6	shale	173
33	lime	206
9	shale	215
26	lime	241
6	shale	247
20	lime	267 base of the Kansas City
177	shale	444
5	lime	449
3	shale	452
8	lime	460 oil show
12	shale	472
11	oil sand	483 green, lite bleeding
3	shale	486
21	oil sand	507 green, lite bleeding
10	shale	517
4	lime	521
18	shale	539
3	lime	542
19	shale	561
10	lime	571
50	shale	621
4	broken sand	625 black & green sand, lite bleeding
35	shale	660
1	lime & shells	631
6	oil sand	667 brown, lite bleeding
2	broken sand	669 brown & grey sand, lite bleeding
5	silty shale	674
3	sand	677 black, no oil show
26	shale	703
4	broken sand	707 brown, good bleeding
5	silty shale	712

Page 2			
broken sand	725 brown & grey sand, no oil bleeding		
oil sand	728 brown, good bleeding		
broken sand	736 brown & grey sand, no oil bleeding		
oil sand	738 brown, good bleeding		
silty shale	741		
oil sand	744 brown, good bleeding		
silty shale	751		
oil sand	753 brown, good bleeding		
sand	765 black, no oil show		
silty shale	801 TD		
	oil sand broken sand oil sand silty shale oil sand silty shale oil sand sand		

Drilled a 9 7/8" hole to 22.4' Drilled a 5 5/8" hole to 801'

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

Set 791' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.