

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1081878

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 #:
	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:		
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 II III Approved by: Date:

Page Two



Operator Name:			Lease Name:			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ring and shut-in pressu	ormations penetrated. D res, whether shut-in pre ith final chart(s). Attach	ssure reached stati	c level, hydrosta	tic pressures, bott		
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional S		Yes No			on (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne conductor, surface, inte		ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
	5	ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives			
Protect Casing Plug Back TD							
Plug Off Zone							
					¬		1
	ulic fracturing treatment or otal base fluid of the hydra	n this well? aulic fracturing treatment ex	ceed 350,000 gallons	Yes ?      Yes		p questions 2 an p question 3)	d 3)
		submitted to the chemical of	_	Yes		out Page Three	of the ACO-1)
Shots Per Foot		N RECORD - Bridge Plug		Acid, Fra	cture, Shot, Cement	Squeeze Record	i
Shots Fel Foot	Specify Fo	ootage of Each Interval Perf	orated	(Aı	mount and Kind of Ma	terial Used)	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth	nod:				
		Flowing		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil BI	bls. Gas	Mcf Wate	er B	bls. G	as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	N.	METHOD OF COMPLE	TION:		PRODUCTIO	N INTERVAL:
Vented Sold		Open Hole	Perf. Dually	Comp. Cor	nmingled		
(If vented, Sul	bmit ACO-18.)	Other (Specify)	(Submit A	(Sub	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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner

May 18, 2012

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

Re: ACO1 API 15-003-25446-00-00 WHITESIDE 8-IW 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, Christian L. 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 #8-IW API#15-003-25,446 May 3 - May 4, 2012

Thickness of Strata	<u>Formation</u>	<u>Total</u>
17	soil & clay	17
3	clay & gravel	20
53	shale	73
29	lime	102
61	shale	163
12	lime	175
5	shale	180
41	lime	221
6 .	shale	227
20	lime	247
3	shale	250
25	lime	275 base of the Kansas City
178	shale	453
10	lime	463 oil show
14	shale	477
12	oil sand	489 green, light bleeding
6	shale	495
21	oil sand	516 green, good bleeding
3	shale	519
1	coal	520 green, good bleeding
6	shale	526
5	lime	531
16	shale	547
4	lime	551
18	shale	569
5	lime	574
26	shale	600
4	lime	604
25	shale	629
5	broken sand	634 brown & green sand, good bleeding
34	shale	668
1	lime & shells	669
6	oil sand	675 brown, good bleeding
7	shale	682
4	sand	686 black, no oil show
39	shale	725
1	broken sand	726 brown & grey sand, light show
4	oil sand	730 brown, light oil show
2	silty shale	732

Whiteside 8-IW		Page 2
3	broken sand	735 brown & grey sand, light oil show
1	silty shale	736
2	broken sand	738 brown & grey sand, light oil show
4	silty shale	742
7	oil sand	749 brown, good bleeding
2	silty shale	751
4	oil sand	755 brown, good bleeding
1	oil sand	756 black, light bleeding
10	silty shale	766
2	oil sand	768 black, good bleeding
2	silty shale	770
3	sand	773 black, no oil show
52	shale	825 TD

Drilled a 9 7/8" hole to 25' Drilled a 5 5/8" hole to 825'

Set 25' of 7" surface casing cemented with 6 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	39714
LOCATION D + 1-4	
FOREMAN Alqu	Mades

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

# FIELD TICKET & TREATMENT REPORT CEMENT

DATE	COSTONER#	VV CLL IV	AIVIE & NUIVI		SECTION	TOWNSHIP	RANGE	COUNTY
5-4-12 CUSTOMER	7806	Whites	ide	8-IW	5422	BD	20	AN
Ja;	1 water				TRUCK#	DRIVER	TRUCK#	DRIVER
AILING ADDRI	ESS .		<u></u>	7	576	AlaMad	S& Lex	Mee
6421	Sound	ate			368	Arl Mal)	ALLI	
ITY		STATE ZI	P CODE		370	Kei Dar	RC	-
OKlahon	ng City	DK 5	13116	]	558	River Sin	BS	
	ngstring	HOLE SIZE 5	7/8	_ HOLE DEPTH	825	CASING SIZE & V	VEIGHT 2	18
ASING DEPTH	815	DRILL PIPE	· · · · · · · · · · · · · · · · · · ·	_TUBING		-	OTHER	· .
URRY WEIGH	5 / 1	SLURRY VOL	00-	WATER gal/s		CEMENT LEFT IN	CASING_7/Y	5
SPLACEMENT	1 1	DISPLACEMENT P	. )		100	RATE 4 6	m	
EMARKS: /7	held creu	v nee	7-	P.5196	ished 1	gre N	lined	1
pum	ped 100	, reltol	lower	( by 11	10 5 K 50	160 cen		19p
· ily	"incula	ited cer	nest	Flus	8 -1	ing. f	imped	plug
70	casins,	10/1	<u>ve[[</u>	neld	800 P	SI Kou	<u> 30 -</u>	nincet
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ACCOUNT CODE	QUANITY o	or UNITS	DE	SCRIPTION of	SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
اهر	1	Pl	JMP CHARG	BE				1030.2
5406	25	) <u>M</u> I	ILEAGE			<u> </u>		100.00
5402	8	15	cas.	as to	ristasz			~
540]	m.	A	ton	Mile	5	· · · · · · · · · · · · · · · · · · ·		350.00
35026	2		80 1	ر مار				1800
	Ł.							
110			-1 /		.,			7
1124	110	sk i	50/50	ceme	ont			1204.5
1124 1118B	110	27 Hz	50/50 98/	cene	ont			1204.5
1124 1118B 4402	10	27 Hz	50/50 50/50	ceme	ont			10 05
1124 1118B 4402	38	75 # (C)	50/50 98/ 2//		ont			10 05
1124 1118B 11402	38	27 Hz	50/50 98/ 2'/2		ont			59.85 28-00
1124 1118B 11402	38	75 # (C)	50/50 98/ 21/4		ont			TO 05
1124 1118B 11402	38	75 # (C)	50/50 5e/ 2'/2		ont			59.85 28-00
1124 1118B 11402	38	75 # (C)	50/50 98/ 21/4		ont			59.85 28-00
1124 1118B	38	75 # (C)	50/50 Se/ 2'/2		ont			59.85 28-00
1124 1118B 14402	38	75 # (C)	50/50 98/ 2'/2		Put			59.85 28-00
1124 1118B 11402	38	75 # (C)	50/50 9e/ 2'/2		ont			59.85 28-00
	`A8	75 # (C)	50/50 98/1					59.85 28-00
1124 1118B 11402	38	75 # (C)	50/50 98/ 2'/2		ont 600		SALES TAX	28-20

account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form