

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1081883

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:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from
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:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from: sx cmt.
Well Name: Original Comp. Date: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec. Twp. S. R. East West 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:	l
Confidential Release Date:	l
Wireline Log Received	l
Geologist Report Received	l
UIC Distribution	
ALT I II 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)			



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 #13-IW API#15-003-25,451 May 10 - May 11, 2012

Thickness of Strata	<u>Formation</u>	<u>Total</u>
8	soil & clay	8
2	clay & gravel	10
64	shale	74
30	lime	104
63	shale	167
10	lime	177
6	shale	183
33	lime	216
9	shale	225
25	lime	250
3	shale	253
22	lime	275 base of the Kansas City
177	shale	452
3	lime	455
6	shale	461
8	lime	469 oil show
7	shale	476
13	oil sand	489 green, good bleeding
6	shale	495
23	oil sand	518 green, good bleeding
4	shale	522
1	coal	523
6	shale	529
4	lime	533
5	shale	538
9	lime	547
24	shale	571
10	lime	581
51	shale	632
7	broken sand	639 brown & green sand, good bleeding
33	shale	672
1	lime & shells	673
7	oil sand	680 brown, good bleeding
7	shale	687
4	sand	691 black, no oil show
22	shale	713
4	broken sand	717 black & white sand, no oil show
4	broken sand	721 brown & green sand, ok bleeding
12	silty shale	733

Whiteside	#1	3-	IVV
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Page 2

1	oil sand	734 brown, light oil show
6	silty shale	740
9	oil sand	749 brown, ok bleeding with a few grey seams
4	oil sand	753 brown, good bleeding
44	shale	797 TD

Drilled a 9 7/8" hole to 23.5' Drilled a 5 5/8" hole to 797'

Set 23.5' of 7" surface casing cemented with 5 sacks of cement.

Set 787.686.3' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clan

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 15-003-25451-00-00 WHITESIDE 13-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



ticket number 39734 LOCATION D + Law 9 FOREMAN Alan Made

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

FIELD TICKET & TREATMENT REPORT CEMENT

			the second second	O = 181 = 11				
DATE	CUSTOMER#	WELI	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
5.11-12	7806	White	side	13.In	5022	20	20	·DN
CUSTOMER	1				复数智 初声语		· · · · · · · · · · · · · · · · · · ·	1.0.7
MAILING ADDRE	SS S			1	TRUCK#	DRIVER	TRUCK#	DRIVER
6421	1	dale			3/6	Harlad	Sylety	Meet
CITY	7700-10	STATE	ZIP CODE	-	372	Hollie D	HKN (
Okla ho	ma C.X	DIL	73/16		578	Keith Car	SC.	
		HOLE SIZE	578		797	Set The	1 37	V3
CASING DEPTH	0007	DRILL PIPE	<u> </u>	_ HOLE DEFIF _TUBING		CASING SIZE & V		43°
SLURRY WEIGH		SLURRY VOL		WATER gal/s	ŀ	CEMENT LEFT in	OTHER	
DISPLACEMENT	4/2	DISPLACEMEN	T PSI	MIX PSI		RATE 46	CASING //2	9
REMARKS: 14	ald acen	mee				11.	20 + A	
100 # 0	J,,,,,,,	ower	By		150 cc m	-L JVI X	1 - 22	mped
Circul	, , , , , , , , , , , , , , , , , , , 	enent,		shed	Dyma.	Pumped	45 272	Ses!
Casing		10.11 he	A A U _		FO: 31	21 (12)	LA 19 T	70
(Sex)	Flogt,	C) 05e0	Lugli		_/ 00 00	2111141	E MIL	/
Evan	s Energ	34 /1	av.s					1
		7.					Mas	
						1 One	No.	
ACCOUNT CODE	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
5401	1		PUMP CHARG	E	:	368		1030,00
5406	, <u> </u>		MILEAGE			368		
5402	78	37	casin	s foo:	tace	368		
5400	Mi	i	Tonin	Z 1		558		350.00
3302C	16	2	8014	L		370		135.00
								100:00
[124	101		50150	cen				1105.95
11183	270		60,1					
4402	1	-	2/00	141			-	56-70 28.00
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·							>	
								3 ~ Vg.
	:						SALES TAX	92.26
avin 3737				2/10	850		ESTIMATED	0200
	Halden -			249	007		TOTAL	178.51
AUTHORIZTION_	y Nuryu		<u> </u>	TITLE		<u> </u>	DATE	