

C	onfiden	tiality	/ Request	ed:
	Yes	N	lo	

Kansas Corporation Commission Oil & Gas Conservation Division

1197670

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
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.xxxxxx) (e.gxxx.xxxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
□ Oil □ WSW □ SHOW □ 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: Kelly Bushing: 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:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:
GSW Permit #:	Lease 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:					
Confidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II III Approved by: Date:					

Page Two



Operator Name:				Lease N	Name: _			_ Well #:		
Sec Twp	S. R	East	West	County	:					
	ow important tops of fo ing and shut-in pressu o surface test, along wi	res, whe	ther shut-in pre	ssure reacl	hed stati	c level, hydrosta	tic pressures, bo			
Final Radioactivity Logilles must be submitted						gs must be ema	iled to kcc-well-lo	ogs@kcc.ks.go	v. Digital	electronic log
Drill Stem Tests Taken Yes No (Attach Additional Sheets)			es No			3	on (Top), Depth a			Sample
Samples Sent to Geological Survey			es 🗌 No		Nam	9		Тор	L	Datum
Cores Taken Electric Log Run		☐ Y€								
List All E. Logs Run:										
			CASING	RECORD	│ Ne	w Used				
		Repo				rmediate, producti	on, etc.			
Purpose of String	Size Hole Drilled		e Casing : (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
									<u> </u>	
Purpose	Depth					EEZE RECORD				
Purpose: Perforate	Top Bottom	Туре	of Cement	# Sacks Used Type and Percent Additives						
Protect Casing Plug Back TD										
Plug Off Zone										
Did you perform a hydrau	ilic fracturing treatment or	n this well?	·			Yes	No (If No, sk	ip questions 2 ar	nd 3)	
	otal base fluid of the hydra		•		•			ip question 3)		
Was the hydraulic fractur	ing treatment information	submitted	to the chemical of	disclosure reg	gistry?	Yes	No (If No, file	out Page Three	of the ACC)-1)
Shots Per Foot			ID - Bridge Plug Each Interval Perl				cture, Shot, Cemen		b	Depth
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or ENH	R.	Producing Meth Flowing	nod:	g 🗌	Gas Lift C	other (Explain)			
Estimated Production Per 24 Hours	Oil Bl	bls.	Gas	Mcf	Wate	er Bl	ols.	Gas-Oil Ratio		Gravity
DIODOGITI	ON OF CAC			ACTUOD OF	COMPLE	TION		DDODUGT		
Vented Sold	ON OF GAS: Used on Lease		N Open Hole	NETHOD OF \Box Perf.	Dually	Comp. Con	nmingled	PRODUCTIO	λΝ ΙΝΙΕΚ\	/AL:
(If vented, Submit ACO-18.) Other (Specify)					(Submit A		mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	West Whiteside 6-T
Doc ID	1197670

Casing

Purpose Of String		Size Casing Set	Weight	Setting Depth	Cement		Type and Percent Additives
surface	9.8750	7	17	22	Portland	6	
completion	5.6250	2.8750	6.45	802	Portland	124	50/50 POZ



CASING FOOTAGE

666

Signed

REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, K\$ 66720 620/431-9210 - 1-800/467-8676 Fax 620/431-0012

Invoice # 265139 INVOICE

Invoice Date: 12/31/2013 Terms: 0/0/30, n/30 Page

TAILWATER, INC. 6421 AVONDALE DRIVE, SUITE 212 OKLAHOMA CITY OK 73116 (405)810-0900

WEST WHITESIDE 6-T 44987 SW 21-20-20 12-31-2013 KS

Date

Qty Unit Price Part Number Description Total 124.00 1124 50/50 POZ CEMENT MIX 11.5000 1426.00 408.00 .2200 89.76 PREMIUM GEL / BENTONITE 1118B 1.00 29.5000 29.50 4402 2 1/2" RUBBER PLUG Hours Unit Price Total Description 180.00 80 BBL VACUUM TRUCK (CEMENT) 2.00 90.00 370 1.00 368.00 368.00 MIN. BULK DELIVERY 510 1085.00 1085.00 1.00 666 CEMENT PUMP 4.20 105.00 25.00 666 EQUIPMENT MILEAGE (ONE WAY) 802.00 .00 .00



						====	
Parts: Labor: Sublt:	1545.26 .00	Freight: Misc: Supplies:	.00	Tax: Total: Change:	118.22 3401.48 .00		01.48
	========	========	#=======	=======================================			

BARTLESVILLE, OK EL DORADO, KS EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/338-0808 785/672-8822



265139

тіскет пимв е <u>в 4</u> 4987
LOCATION OHOWA KS
FOREMAN ason Leurod.

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

FIELD TICKET & TREATMENT REPORT

DATE	OUGTONIES #						
, , , , , ,	CUSTOMER #	WELL NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
2/3///3	7806 Was	t Whiteside	#6-7	18 M 31	<u> </u>	<u> २०</u>	AN
USTOMER-	nter luc.			TRUCK#	DRIVER	TRUCK#	DRIVER
AILING ADDRES	SS		1	729	Casken	V Sately	Heeling
6421	Avondale Di	r Suite 212		1000	Garlos	V 2 2 2 7	PVEZZE
ÎTY	STATE	ZIP CODE	1	510	Set Tuc	V -	†
Oklahoma	City Of	7316		340	JKS Ric	/	
DB TYPE / 6 MC	-	SIZE 5 3/20	_ _ HOLE DEPT		CASING SIZE & V	VEIGHT 27/2	''ese
ASING DEPTH	808' DRILL	PIPE	TUBING			OTHER_	
URRY WEIGHT	SLURE	RY VOL	WATER gal/s	sk	CEMENT LEFTIN	CASING	-
ISPLACEMENT	DISPL	ACEMENT PSI	MIX PSI		RATE 4.5	you _	
EMARKS:	satory mosti	ng establisher	ال دورون	lation m	ixed + pou	wood 20	no # Free
al follow	sed by 10 ble	1///	20, mix	4 , ,	pd 124 scc	1 54/50 FE	57mix
ment.	1/2% all pr	- Sk coment	to sext	ace that	ed amp cl	executive	red 2/2
slow plus		TD w/ 4/04	blots tro	esta inster	plessured	10 800	PSI,
<u></u>	1 . 4/ 1	n casing.			, ·		
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					//	<u> </u>	
				·	<u> </u>	7_	
	<u> </u>						
ACCOUNT	QUANITY or UNIT	rs De	SCRIPTION o	f SERVICES or PI	RODUCT	UNIT PRICE	TOTAL
CODE						Dill FRIDE	TOTAL
	(PUMP CHARG	3E			Sitty FRIGE	101AL
5401			ßE			SIII) FRICE	
5406	(PUMP CHARG	feetage			SHIT FRIDE	1085.00
5401 5406 5402		PUMP CHARG	0			SIII FRIDE	105,00
SYOI 5406 5402 5407	25 mi 800'	PUMP CHARGE MILEAGE CASING	Paptage			Sill France	105,00
5406 5406 5402 5407	25 mi 800' Minimum	PUMP CHARGE MILEAGE CASING	feotoge vileage				105,00
5406 5406 5402	25 mi 800' Minimum	PUMP CHARGE MILEAGE CAS Ing Ton N SO U	footage vileage ac				105,00 105,00
5406 5406 5402 5407 5502c	25 mi 800' Minimum 2 hrs	PUMP CHARGE MILEAGE CAS Ing Ton N SO U	footage vileage ac				105,00 105,00
5406 5406 5402 5402 5502c	25 mi 800' Minimum 2 hrs	PUMP CHARGE MILEAGE GS Ing For N 50 U	footage ileage ac	cuesat			105,00 105,00 368.90 1800
5406 5406 5402 5402 5502c 1124 1183	25 mi 800' Minimum 2 hrs	PUMP CHARGE MILEAGE GS Ing For N 50 U	footage ileage ac	cuesat			105,00 105,00 368.90 1800
1124 1183	25 mi 800' Minimum 2 hrs	PUMP CHARGE MILEAGE GS Ing For N 50 U	footage vileage ac	cuesat			105,00 105,00
1124 1183	25 mi 800' Minimum 2 hrs	PUMP CHARGE MILEAGE GS Ing For N 50 U	footage ileage ac	cuesat			105,00 105,00 368.90 1800
1/24 1/83 1/83	25 mi 800' Minimum 2 hrs	PUMP CHARGE MILEAGE GS Ing For N 50 U	footage ileage ac	cuesat			105,00 105,00 368.90 1800
1/24 1/83	124 sts 408 #	PUMP CHARGE MILEAGE GS Ing For N 50 U	footage ileage ac	cuesat			105,00 105,00 368.90 1800
1124 1183	124 sts 408 #	PUMP CHARGE MILEAGE GS Ing For N 50 U	footage ileage ac	cuesat			105,00 105,00 368,00 180,00 1426,00
1124 1118B	124 sts 408 #	PUMP CHARGE MILEAGE GS Ing For N 50 U	footage ileage ac	cuesat			105,00 105,00 368,00 180,00 1426,00
5406 5406 5402 5402 5502c 1124 1183	124 sts 408 #	PUMP CHARGE MILEAGE CAS Ing For N SO U	footage ileage ac	cuesat			105,00 105,00 368,00 180,00 1426,00
5406 5406 5402 5402 5502c 1124 118B	124 sts 408 #	PUMP CHARGE MILEAGE CAS Ing For N SO U	footage ileage ac	cuesat		emplete	105,00 105,00 368,00 180,00 1426,00
5406 5406 5402 5402 5502c 1124 1183	124 %5 408 #-	PUMP CHARGE CASING FOR WARD FOR W	footage ileage ac	cuesat		emplete	105,00 105,00 36,00 1,00 0 1426,00 89,70
5406 5406 5402 5402 5502c	124 %5 408 #-	PUMP CHARGE MILEAGE CAS Ing For N SO U	footage ileage ac	cuesat			105,00 105,00 368,00 180,00 1426,00

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



Oli & Gas Well Drilling Water Wells Geo-Loop Installation

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

Paola, KS 66071

WELL LOG

Tailwater, Inc. West Whiteside #6-T API#15-003-26,052

December 30 - December 31, 2013

Thickness of Strata	Formation	<u>Total</u>
2	soil & clay	2
37	lime	39
4	shale	43
10	lime	53
117	shal e	170
29	lime	199
15	shale	215
3	lime	218
45	shale	263
10	lime	273
7	shale	280
33	lime	313
8	shale	321
20	lime	341
3	shale	344
21	lime	365 base of the Kansas City
173	shale	538
2	lime	540
5	shale	54 5
10	lime	555
5	shale	560
13	broken sand	573 brown & green, light oil show
4	shale	577
1	coal	578
3 12	shale	581
	broken sand	593 brown & grey light oil show
8 2	sand	601 grey no oil
26	coal	603
4	shale "	629
18	lime	633
9	shale :	651
42	lime	660
2	shale	702
2	sand	704 green no oil
4	broken sand	706 brown & green light bleeding
1	oil sand	710 brown good bleeding
33	broken sand	711 brown & green ok bleeding
აა 1	shale	744
1	lime & shells	745

Maget	White	oida 46	• т
AACOL	AAINIE	SKIR AT	3 I

Page 2

3 10 5 28 21	oil sand shale sand shale broken sand	748 brown good bleeding 758 763 black no oil show 791 812 brown & grey no oil 812 TD
		812 TD

Drilled a 9 7/8" hole to 21.7". Drilled a 5 5/8" hole to 812".

Set 21.7' of 7" surface casing cemented with 6 sacks of cement

Set 801.2' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.