

### Kansas Corporation Commission Oil & Gas Conservation Division

### 1075595

Form ACO-1 June 2009 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 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 #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
☐ New Well ☐ Re-Entry ☐ Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used?
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Onv. to ENHR	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
☐ ENHR         Permit #:           ☐ GSW         Permit #:	County: Permit #:
GGW Fellill #.	
Spud Date or Date Reached TD Completion Date or Recompletion Date	

### **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
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Side Two



Operator Name:				_ Lease N	lame:			Well #:			
Sec Twp	S. R	East	West	County:							
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	sures, bottom h	ole temp	erature, fluid	
Drill Stem Tests Taken Yes No (Attach Additional Sheets)					Log	y Formation	n (Top), Depth a	oth and Datum		Sample	
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum	
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No								
List All E. Logs Run:											
		Report all	CASING I		New	Used mediate, producti	on, etc.				
Purpose of String	Size Hole Drilled	Hole Size Casing		Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD					
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Co	ement	# Sacks	Used		Type and	Percent Additives			
Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Performance Proceedings - Bridge Plugs - Bri			s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d	Depth		
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:					
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0			
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity	
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:	
Vented Sold	Used on Lease	Open	Hole Specify)	Perf.	Dually ( (Submit AC		nmingled mit ACO-4)				

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	West Wittman 19-T
Doc ID	1075595

## Tops

Name	Тор	Datum
309	lime	base of the KC
495	lime	oil show
509	oil sand	green sand, good bleeding
663	sand	grey, no oil
698	oil sand	brown sand, good bleeding
700	broken sand	brown & black sand, lite bleeding
704	shale	brown, good bleeding
707	sand	black, no oil
768	broken sand	brown & grey sand, no bleeding



TICKET NUMBER 36465

LOCATION OF Gug

FOREMAN Alan Made

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

# FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL N	AME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
2-17	180G	WW ittens	m 1	7-4	5w 15	20	20	Ans
USTOMER	atre			<u>u</u> r β¥	TOLIOK "		<b>对法国农业企业</b>	
MAILING ADDRE					TRUCK#	DRIVER	TRUCK#	DRIVER
6421	Avon dala	, .	·	545	3/28	Man NI	og ge	YMEE
CITY			P CODE	-	270	Krenn	MAN	-
OKlahom	en City	OK	13116		378	1 De of the	13/1	<del>                                     </del>
	. 2	OLE SIZE	7/8	⊣ _HOLE DEPTH	-/-	CASING SIZE &	WEIGHT	2/2
ASING DEPTH	Y_ T/2 /	ORILL PIPE		TUBING		OADING SIZE &	OTHER	
LURRY WEIGH	iTs	SLURRY VOL		WATER gal/s	k_	CEMENT LEFT in		e5
ISPLACEMENT	r_4.4_ D	ISPLACEMENT P	si_800		300	RATE 46		
REMARKS: H	eld crew	meet E	3+661:		ate. N	1. 0.	nuped	100
sel fo	11	by 106	9K 5		ement		0)	100
Circu	lated cen	ent. Pl	ushed		- 1//	1	10 001	700100
TD. W	ell held	800 Pc	07	1 19	,	losedi		40.4
523 36		· · · · · · · · · · · · · · · · · · ·			Teo so		1822 N	
	7			\$		(4)		
transt	inersy Iv	avis	•					
		*						
	•					1	11	
ACCOUNT							ans to	
CODE	QUANITY or	r UNITS	DE	SCRIPTION of	SERVICES or PR	RODUCT	UNIT PRICE	TOTAL
5401	1	PL	MP CHARG	E				1030.0
5406	25	· MI	LEAGE					100.00
5402	758		cas;	ne Le	227-900			100.00
5407	1/2	nin	ton	Miles				175,27
5502C	17/8	2	8000		959 61			1.35
								100.00
						-		
1124	106		50/50	ceme	ent			1160,7
11183	278:	#	9-21	77				50 20
4402	. 1		de/n	1,		•		2000
100	·	-	x a p	19				20,00
. \	•		95					<u> </u>
			•	(1) · (1)				
9. 89								
	**		1	In all				
		•	1	1/7/				
							SALESTAX	97.26
			4	SA				
in 3737	1 1	•					ESTIMATED	220119
JTHORIZTION	Hukd	•		TITLE			TOTAL	27843

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