Confidentiality Requested:

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1298005

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: ()				
CONTRACTOR: License #	GPS Location: Lat:, Long:			
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)			
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84			
Purchaser:	County:			
Designate Type of Completion:	Lease Name: Well #:			
New Well Re-Entry Workover	Field Name:			
	Producing Formation:			
	Elevation: Ground: Kelly Bushing:			
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:			
G OG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet			
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No			
	If yes, show depth set: Feet			
If Workover/Re-entry: Old Well Info as follows:				
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 Permit #:	Chloride content: ppm Fluid volume: bbls			
Dual Completion     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 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:

### CORRECTION #1

1298005

Operator Nar	me:			Lease Name:	_ Well #:
Sec	Twp	_S. R	East West	County:	

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

ieets)	Yes No		-	on (Top), Depth ar			ample
gical Survey	Yes No	Nar	ne		Тор	Da	atum
	Yes No						
				tion, etc.			
Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
	ADDITIONAL	CEMENTING / SQ	UEEZE RECORD	)			
Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives		
c fracturing treatment c	on this well?		Yes	No (If No, ski	ip questions 2 an	id 3)	
g treatment information	n submitted to the chemical of	disclosure registry?	Yes	No (If No, fill	out Page Three	of the ACO-	-1)
						k	Depth
	Drilled Drilled Depth Top Bottom C fracturing treatment of al base fluid of the hyd g treatment information PERFORATIO	heets)  pgical Survey  Yes No  Yes No  Yes No  CASING Report all strings set-o  Size Hole Drilled Size Casing Set (In O.D.)  ADDITIONAL  Depth Top Bottom  CASING CASING Report all strings Set (In O.D.)  CASING Report all strings Set (In O.D.)	heets)  pigical Survey  Yes No  Yes No  Yes No  CASING RECORD N Report all strings set-conductor, surface, int  Size Hole Drilled Size Casing Weight Lbs. / Ft.  ADDITIONAL CEMENTING / SQ  Depth Top Bottom Type of Cement # Sacks Used c fracturing treatment on this well?	heets)       Image: Construction of the hydraulic fracturing treatment information submitted to the chemical disclosure registry?       Name         Name       Name         Name       Name         Name       Name         Yes       No         Yes       No         Yes       No         CASING RECORD       New         Label Yes       No         Casing Report all strings set-conductor, surface, intermediate, product         Size Hole       Size Casing         Weight       Setting         Drilled       Set (In O.D.)         Lbs. / Ft.       Depth         ADDITIONAL CEMENTING / SQUEEZE RECORD       ADDITIONAL CEMENTING / SQUEEZE RECORD         ADDITIONAL CEMENTING / SQUEEZE RECORD       Yes         Depth       Type of Cement       # Sacks Used         Yes       Yes       Yes         In the hydraulic fracturing treatment exceed 350,000 gallons?       Yes         Yes       Yes       Yes	heets)       Image: Comparison of the system o	heets)       Image: Sect of the system of the	heets)       Image: Construction of the system

Estimated Production Per 24 Hours	Oil Bb	ols.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF G	AS:			METHOD (	OF COMPLETION:		PRODUCTION INTE	RVAL:
Vented Sold Used on Lease		Open Hole Perf. Dually Comp.				Commingled		
(If vented, Submit ACC	D-18.)		Other (Specify	/)	(Submit ACO-5)	(Submit ACO-4)		

Packer At:

Pumping

Producing Method:

Liner Run:

Gas Lift

No

Yes

Other (Explain)

TUBING RECORD:

Size:

Date of First, Resumed Production, SWD or ENHR.

Set At:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	Wittman 13-T
Doc ID	1298005

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set		Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.8750	7	17	23	Portland	6	POZ
Production	5.6250	2.8750	6.45	727	Portland	98	50/50 POZ

### Summary of Changes

Lease Name and Number: Wittman 13-T API/Permit #: 15-003-25233-00-00 Doc ID: 1298005 Correction Number: 1 Approved By: Karen Ritter

Field Name Previous Value New Value Approved By NAOMI JAMES Karen Ritter Approved Date 09/17/2012 03/17/2016 POZ CasingAdd\_Type\_PctP DF 1 Surface CasingPurposeOfString surface PDF\_1 CasingPurposeOfString Production completion PDF 2 Fracturing Question 1 Yes Fracturing Question 2 No LocationInfoLink https://solar.kgs.ku.edu/ https://kolar.kgs.ku.edu/ kcc/detail/locationInform kcc/detail/locationInform ation.cfm?section=15&t ation.cfm?section=15&t Number of Feet East or 1586 1604 West From Section Line Number of Feet North 3505 3515 or South From Section Line

## Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10	//kcc/detail/operatorE ditDetail.cfm?docID=12
Well Type	91074 OIL	98005 EOR



CONFIDENTIAL WELL COMPLETION FORM

1091074

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

# WELL COMPLETION FORM

NFII	HISTORY -	DESCRIP	TION OF	WELL	LEASE
	HISTORT -	DESCRIP		VVELLC	X LEASE

OPERATOR: License #		API No. 15
Name:		Spot Description:
Address 1:		
Address 2:		Feet from North / South Line of Section
City: S	tate: Zip:+	Feet from East / West Line of Section
		Footages Calculated from Nearest Outside Section Corner:
		County:
		Lease Name: Well #:
		Field Name:
3		
		Producing Formation:
Designate Type of Completion:		Elevation: Ground: Kelly Bushing:
New Well	-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW	SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A	ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG OG	GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)		If Alternate II completion, cement circulated from:
Cathodic Other (Con	e, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well In	fo as follows:	
Operator:		Drilling Fluid Management Plan
Well Name:		(Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf	. Conv. to ENHR Conv. to SWD	
	Conv. to GSW	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 #:	
ENHR	Permit #:	Quarter Sec TwpS. R East West
GSW	Permit #:	County: Permit #:
Spud Date or Date Reader Date Reader Date Completion Date	ached 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: