CORRECTION #2

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1309144

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:			SecTwp S. R	West
Address 2:			Feet from North / South Line of S	Section
City: Sta	ate: Zi	p:+	Feet from	ection
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:	
	_		Producing Formation:	
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground: Kelly Bushing:	
☐ Gas ☐ DaA	GSW	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:	
CM (Coal Bed Methane)	dow	remp. Abd.	Amount of Surface Pipe Set and Cemented at:	_ Feet
Cathodic Other (Core,	, Expl., etc.):		Multiple Stage Cementing Collar Used? Yes No	
If Workover/Re-entry: Old Well Info		_	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:			· ·	
Deepening Re-perf.	Conv. to El	NHR Conv. to SWD	Drilling Fluid Management Plan	
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from the Reserve Pit)	
Commingled	Pormit #:		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: License #:	
Spud Date or Date Read	ched 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

Confidentiality Requested:

Yes No

KCC Office Use ONLY				
Confidentiality Requested				
Date:				
Confidential Release Date:				
Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I I II Approved by: Date:				



1309144 CORRECTION #2

Operator Name:				Lease l	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe vith final c	ther shut-in pre chart(s). Attach	essure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, b	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitte						gs must be ema	liled to kcc-well-	iogs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	e		Тор	Datum
Cores Taken Electric Log Run			es No						
List All E. Logs Run:									
				RECORD	Ne				
						ermediate, product			
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives	i
Perforate Protect Casing									
Plug Back TD Plug Off Zone									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the to			-		-		_ ` ` `	skip question 3)	(
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical o	disclosure re	gistry'?	Yes	No (If No, 1	ill out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
	, ,					,		,	
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:			
						[Yes N	0	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:			METHOD OF	COMPLI	TION:		PDOD ICTI	ON INTERVAL:
Vented Solo			Open Hole	Perf.			nmingled	FNODUCII	JIN IINTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit)		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	North Kempnich 27-IWU
Doc ID	1309144

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.8750	7	17	22	Portland	5	POZ
Production	5.6250	2.8750	6.45	646	Portland	90	50/50 POZ

Summary of Changes

Lease Name and Number: North Kempnich 27-IWU

API/Permit #: 15-003-26253-00-00

Doc ID: 1309144

Correction Number: 2

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved Date	04/21/2016	06/14/2016
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=13	//kcc/detail/operatorE ditDetail.cfm?docID=13
Tubing Set At	04534 646	09144
Tubing Size	2.8750	

Confidentiality Requested: Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

CONFIDENTIAI **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

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Address 2:	Feet from North / South Line of Section
City:	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	Producing Formation:
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:
☐ OG ☐ GSW ☐ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
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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	QuarterSecTwpS. R East West
Recompletion Date Recompletion Date	County: Permit #:

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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:



Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1230301

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Name:	Spot Description:
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CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxxx)
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Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
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	Producing Formation:
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GSW Sigw Sigw GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
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