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

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: 2	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.xxxxxx)		
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 SWD	SIOW	Elevation: Ground: Kelly Bushing:		
☐ Gas ☐ D&A ☐ ENHR☐ OG ☐ GSW	☐ SIGW	Total Vertical Depth: Plug Back Total Depth:		
☐ OG ☐ GSW ☐ CM (Coal Bed Methane)	Temp. 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 as follows:		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				
Deepening Re-perf. Conv. to I	<u>.</u>	Drilling Fluid Management Plan		
	GSW Conv. to Producer	(Data must be collected from the Reserve Pit)		
	_	Chloride content:ppm Fluid volume:bbls		
		Dewatering method used:		
		Downtoning motion dood.		
		Location of fluid disposal if hauled offsite:		
		Operator Name:		
GSW Permit #:		Lease Name: License #:		
Canad Data as Data Data LTD	Completion Data and	Quarter Sec Twp S. R		
Spud Date or Date Reached TD Recompletion Date	Completion Date or 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
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Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:



Operator Name:			Lease N	Name:			Well #:	
Sec Twp	S. R	East Wes	t County:	:				
open and closed, flow and flow rates if gas t Final Radioactivity Lo	ow important tops of fo ring and shut-in pressun o surface test, along wi g, Final Logs run to obt d in LAS version 2.0 or	es, whether shut th final chart(s). ain Geophysical	in pressure reach Attach extra shee Data and Final El	ned static le t if more sp ectric Logs	evel, hydrosta ace is neede	tic pressures, b d.	ottom hole temp	erature, fluid recovery,
Drill Stem Tests Taker (Attach Additional		Yes I	No	Log	Formation	on (Top), Depth	and Datum	Sample
Samples Sent to Geo	logical Survey	Yes I	No	Name			Тор	Datum
Cores Taken Electric Log Run			No No					
List All E. Logs Run:								
			SING RECORD	New	Used			
			gs set-conductor, su			ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Purpose:	Depth		ONAL CEMENTIN		ZE RECORD		D	
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Type of Cement # Sacks Used Type and Percent Additives						
Did you perform a hydraid Does the volume of the t	ulic fracturing treatment on otal base fluid of the hydra ring treatment information s	ulic fracturing treatr		· ·	Yes	No (If No, s	skip questions 2 ar skip question 3) iill out Page Three	,
-		N RECORD - Bridg					nt Squeeze Recor	
Shots Per Foot		otage of Each Inter				mount and Kind of I		Depth
TUBING RECORD:	Size:	Set At:	Packer At	: L	iner Run: [Yes N	o	
Date of First, Resumed	Production, SWD or ENHI	R. Producir	ng Method:	g Ga	s Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bb	ols. Gas	Mcf	Water	В	bls.	Gas-Oil Ratio	Gravity
Vented Solo	ON OF GAS: Used on Lease	Open Hole	METHOD OF Perf.	COMPLETIC Dually Co	omp. Co	mmingled —	PRODUCTIO	DN INTERVAL:

Form	ACO1 - Well Completion	
Operator	Tailwater, Inc.	
Well Name	North Kempnich 5-IWU	
Doc ID	1309133	

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	706	Portland	90	50/50 POZ

Summary of Changes

Lease Name and Number: North Kempnich 5-IWU

API/Permit #: 15-003-26229-00-00

Doc ID: 1309133

Correction Number: 3

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved Date	04/21/2016	06/13/2016
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=13	//kcc/detail/operatorE ditDetail.cfm?docID=13
Tubing Set At	04549 706	09133
Tubing Size	2.8750	

CORRECTION #2

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

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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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Original Comp. Date: Original Total Depth:			
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☐ 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 #:		
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Recompletion Date Recompletion Date	County: Permit #:		

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Confidential Release Date:
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Geologist Report Received
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Kansas Corporation Commission Oil & Gas Conservation Division

1230284

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