Confidentiality Requested: Yes No

CORRECTION #2

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION** 

1305788

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 Dorth / 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.xxxxx) (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:
Oil       WSW       SWD       SIOW         Gas       D&A       ENHR       SIGW         OG       GSW       Temp. Abd.         CM (Coal Bed Methane)       Other the second	Producing Formation: Kelly Bushing: Elevation: Ground: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: 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 Total Depth:         Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD         Plug Back       Conv. to GSW       Conv. to Producer	Drilling Fluid Management Plan (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 #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	License #           Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or	

County:

**Recompletion Date** 

Date Reached TD

Completion Date or **Recompletion Date** 

> **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:

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

## **CORRECTION #2**

1305788

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).

Drill Stem Tests Taken		Yes No		Log Format	ion (Top), Depth ar	d Datum	Sample
(Attach Additional S Samples Sent to Geol	,	Yes No	Nan	ne		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c		ew Used ermediate, produc	tion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SQ		)		
Purpose:	Depth Top Bottom	Type of Cement			Type and P	ercent Additives	
Protect Casing Plug Back TD Plug Off Zone							
	otal base fluid of the hydr	n this well? raulic fracturing treatment ex n submitted to the chemical o		Yes Yes Yes Yes	No (If No, ski	p questions 2 ar p question 3) out Page Three	
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		s Set/Type forated		acture, Shot, Cement Amount and Kind of Ma		d Depth

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
Vented Sold Used on Lease	Open Hole Perf. Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)	
(If vented, Submit ACO-18.)	Other (Specify)	

Packer At:

Pumping

Mcf

Producing Method:

Flowing

Gas

Liner Run:

Gas Lift

Water

No

Gas-Oil Ratio

Gravity

Yes

Other (Explain)

Bbls.

TUBING RECORD:

Estimated Production

Per 24 Hours

Size:

Oil

Date of First, Resumed Production, SWD or ENHR.

Set At:

Bbls.

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	North Kempnich 10-IWU
Doc ID	1305788

## 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	
Completio n	5.6250	2.8750	6.45	669	Portland	92	50/50 POZ

### Summary of Changes

Lease Name and Number: North Kempnich 10-IWU API/Permit #: 15-003-26234-00-00 Doc ID: 1305788 Correction Number: 2 Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved By	NAOMI JAMES	Karen Ritter
Approved Date	10/31/2014	05/05/2016
Footages Reference Corner	NW	SE
Is Footage Measured from the East or the	West	East
West Section Line LocationInfoLink	https://kolar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=22&t	https://kolar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=22&t
NorthSouthFromRefere nce	North	South
Number of Feet East or West From Section Line	1025	4340
Number of Feet North or South From Section	1515	3610
Line Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12	//kcc/detail/operatorE ditDetail.cfm?docID=13
Subdivision2	30278 SW	05788 NE

# Summary of changes for correction 2 continued

Field Name	Previous Value	New Value
Subdivision3	NE	SW
Subdivision4Smallest	NE	SE

# 

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1230278

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CONFIDENTIAL	WELL COMPLETION FORM
	L HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
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Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from Deast / West Line of Section
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Phone: ()	
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:
	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?
	If yes, show depth set: Feet
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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
Commingled Permit #      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 #:

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### 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 II III Approved by: Date:		



ON 1229833

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

## Kansas Corporation Commission Oil & Gas Conservation Division

Confidentiality Requested:

Yes No

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