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:			SecTwpS. R 🗌 East 🗌 Wes					
Address 2:			Feet from North / South Line of Section					
City: Sta	ate: Zi	p:+	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.xxxxxx)					
Wellsite Geologist:			Datum: NAD27 NAD83 WGS84					
Purchaser:			County:					
Designate Type of Completion:			Lease Name: Well #:					
New Well Re-l	Entry	Workover	Field Name:					
	_		Producing Formation:					
	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground: Kelly Bushing:					
☐ Gas ☐ D&A	GSW	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:					
CM (Coal Bed Methane)	dow	remp. Abu.	Amount of Surface Pipe Set and Cemented at: Fe					
Cathodic Other (Core,	Expl., etc.);		Multiple Stage Cementing Collar Used? Yes No					
If Workover/Re-entry: Old Well Info			If yes, show depth set:Fe					
Operator:			If Alternate II completion, cement circulated from:					
Well Name:			feet depth to:w/sx cn					
Original Comp. Date:			, , , , , , , , , , , , , , , , , , ,					
Deepening Re-perf.	Conv. to E	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)					
Comming to d	Da wasit #		Chloride content: ppm Fluid volume: bb					
CommingledDual Completion			Dewatering method used:					
SWD			Location of fluid disposal if hauled offsite:					
☐ ENHR			Location of haid disposal in hadred offsite.					
☐ GSW			Operator Name:					
_			Lease Name: License #:					
Spud Date or Date Read	ched TD	Completion Date or	Quarter Sec TwpS. R East We					
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 II III Approved by: Date:					



1309144 CORRECTION #2

Operator Name:				Lease N	lame: _			_ Well #:		
Sec Twp	S. R	East	West	County:						
open and closed, flow	ow important tops of fo ing and shut-in pressu o surface test, along w	res, whet	her shut-in pre	ssure reach	ned stati	c level, hydrosta	tic pressures, bo			
	g, Final Logs run to ob d in LAS version 2.0 o					gs must be ema	iled to kcc-well-lo	ogs@kcc.ks.go	v. Digital	electronic log
Drill Stem Tests Taker (Attach Additional S		Ye	s No			3	on (Top), Depth a			Sample
Samples Sent to Geo	logical Survey	Ye	s No		Name	9		Тор	L	Datum
Cores Taken Electric Log Run		☐ Ye ☐ Ye								
List All E. Logs Run:										
			CASING	RECORD	☐ Ne	w Used				
		Repor				rmediate, producti	on, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Burnogo	Depth					EEZE RECORD				
Purpose: Perforate	Top Bottom	Type	of Cement	# Sacks Used Type and Percent Additives						
Protect Casing Plug Back TD										
Plug Off Zone										
Did you perform a hydrau	ulic fracturing treatment or	this well?				Yes	No (If No, sk	ip questions 2 ar	nd 3)	
	otal base fluid of the hydra		_		-		No (If No, sh	rip question 3)		
Was the hydraulic fractur	ing treatment information	submitted	to the chemical o	disclosure reç	gistry?	Yes	No (If No, fil	out Page Three	of the ACC)-1)
Shots Per Foot			D - Bridge Plug ach Interval Perl				cture, Shot, Cemen		d	Depth
TUBING RECORD:	Size:	Set At:		Packer At	:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or ENH	R.	Producing Meth Flowing	nod: Pumping	9 🗌	Gas Lift C	other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bl	ols.	Gas-Oil Ratio		Gravity
DIODOGITI	ON OF CAS:	<u> </u>		AETHOD OF	001451	TION		DDODUGT		
Vented Sold	ON OF GAS: Used on Lease		pen Hole	METHOD OF Perf.	Dually	Comp. Con	nmingled	PRODUCTIO	λΝ ΙΝΙΕΚ\	/AL:
(If vented, Sul			ther (Specify)		(Submit A	ACO-5) (Subi	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		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	

CORRECTION #1

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

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

OPERATOR: License #		API No. 15				
Name:		Spot Description:				
Address 1:		SecTwpS. R East West				
Address 2:		Feet from North / South Line of Section				
City: State: Zi	p:+	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.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	☐ SIGW☐ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:				
☐ OG ☐ GSW ☐ CM (Coal Bed Methane)		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 To						
Deepening Re-perf. Conv. to E		Drilling Fluid Management Plan				
☐ Plug Back ☐ Conv. to G	SW Conv. to Producer	(Data must be collected from the Reserve Pit)				
		Chloride content:ppm Fluid volume: bbls				
		Dewatering method used:				
		Location of fluid disposal if hauled offsite:				
		Location of fluid disposal if fladied offsite.				
		Operator Name:				
		Lease Name: License #:				
Spud Date or Date Reached TD	Completion Date or	Quarter Sec Twp S. R				
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 LI LIII Approved by:				



Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1230301

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

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

OPERATOR: License #	API No. 15				
Name:	Spot Description:				
Address 1:	SecTwpS. R 🔲 East 🗌 West				
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:				
CM (Coal Bed Methane)	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	Drilling Fluid Management Plan				
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)				
	Chloride content:ppm Fluid volume:bbls				
Commingled Permit #:	Dewatering method used:				
☐ Dual Completion Permit #:	Location of fluid diagonal if bouled offsite.				
ENHR Permit #:	Location of fluid disposal if hauled offsite:				
GSW Permit #:	Operator Name:				
	Lease Name: License #:				
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R				
Recompletion Date Recompletion Date Recompletion Date	Countv: Permit #:				

AFFIDAVIT

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ALT I II III Approved by: Date:					

KOLAR Document ID: 1230301

Page Two

Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	E	ast West	County:				
	flowing and shu	ut-in pressures, v	vhether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample
Samples Sent to 0	Geological Surv	/ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		B	CASING eport all strings set-c		New Used	ion, etc.		
Purpose of Strir		Hole illed	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD			
Purpose:		epth T Bottom	ype of Cement	# Sacks Used		Type and F	Percent Additives	
Perforate Protect Casi Plug Back T								
Plug Off Zor								
Did you perform a Does the volume Was the hydraulic	of the total base f	fluid of the hydrauli		_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,
Date of first Product Injection:	tion/Injection or R	esumed Production	Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			DN INTERVAL: Bottom
	Sold Used	I on Lease	Open Hole			mmingled mit ACO-4)	Тор	BOROTT
,	,			B.11 B1				
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:				
TODING RECORD:	. 3126.	Set	n.	i donei Al.				

Form	ACO1 - Well Completion				
Operator	Tailwater, Inc.				
Well Name	North Kempnich 27-IWU				
Doc ID	1230301				

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	646	Portland	90	50/50 POZ



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

Phone: 913-557-9083 Fax: 913-557-9084

Paola, KS 66071

WELL LOG

Tailwater, Inc.
North Kempnich #27-IWU
API #15-003-26,253
August 27 - August 28, 2014

Thickness of Strata Formation Total	
4 soil & clay 4	
4 clay & gravel 8	
83 shale 91	
27 lime 118	
50 shale 168	
10 lime 178	
6 shale 184	
34 lime 218	
7 shale 225	
22 lime 247	
3 shale 250	
25 lime 275 base of the Kans	sas City
30 shale 305	•
17 sand 322 grey no oil	
126 shale 448	
5 lime 453	
4 shale 457	
8 lime 465	
10 shale 475	
10 oil sand 485 green light bleed	ding
4 shale 489	
1 coal 490	
1 shale 491	
4 broken sand 495 green & brown g	good bleeding
14 oil sand 509	*
4 shale 513	
1 coal 514	
6 shale 520	
5 lime 525	
19 shale 544	
3 lime 547	
49 shale 596	
4 lime 600	
23 shale 623	
1 limey sand 624 green no oil	
1 broken sand 625 brown & green g	good bleeding
1 oil sand 626 brown good blee	
4 broken sand 630 brown & grey ok	
21 shale 651 TD	•

Drilled a 9 7/8" hole to 21.6' Drilled a 5 5/8" hole to 651'

Set 21.6' of 7" surface casing threaded and coupled cemented with 5 sacks of cement.

Set 645.85' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.

3613A Y Road Madison, KS 66860 Ph: 620-437-2661 Fax: 620-437-2881

HURRICANE SERVICES INC

104 Prairie Plaza Parkway Garnett, KS 66032 Ph: 785-448-3100

Fax: 785-448-3102

FED ID# 48-1214033 165290 MC ID#

Remit to: Hurricane Services, Inc. 250 N. Water, Suite 200 Wichita, KS 67202

Customer:

MARTIN OIL PROPERTIES % CHRISTIAN MARTIN 6421 AVONDALE DR., STE 212 OKLAHOMA CITY, OK 73116-6428

Invoice Date: 8/28/2014 Invoice #: 0014583 Lease Name: N KEMPNICH Well #: 27-IWV County: **ANDERSON**

Date/Description	HRS/QTY	Rate	Total
See ticket 50380 of JB	1.000	675.000	675.00
Cement Pozmix 50/50	90.000	11.300	1,017.00 T
Gel 2%	180.000	0.300	54.00 T
Gel flush	200.000	0.300	60.00 T
Flocele	23.000	2.150	49.45 T
City water	4,600.000	0.013	59.80
Vac truck #108	1.000	84.000	84.00
Vac truck #111	1.000	84.000	84.00
Bulk truck #242	1.000	150.000	150.00
Top rubber plug 2 7/8"	1.000	25.000	25.00 T
Discount per Kevin Miller	1.000	225.830-	225.83-

Net Invoice 2,032.42 Sales Tax: (7.65%) 92.22 2,124.64 Total

All invoices are due upon receipt. Interest at the rate of 1 1/2% per month may be charged on all invoices not paid within 30 days from date of invoice.

WE APPRECIATE YOUR BUSINESS!

Hurricane Services, Inc. 104 Prairie Plaza Parkway Garnett, KS 66032 Office # 785-448-3100 Toll Free # 855-718-8027



Ticket	No	50380		
Location				
Foreman		Joe	Blanchard	

Cement Service ticket

Date	Customer #	Well Name & Number	Sec./Township/Range	County	
8-28-14		N. Kemphich 27-Iwu		Anderson	
Customer		Mailing Address	City State	Zip	
M	11 Pmadias				

Truck # Driver Job Type: Longstring Hole Size: 55/8 Casin TD 646 Casing Size: 278 26 Joe Displacement: Displacement: 3.7
Displacement PSI: 350 231 Tom Casing Weight: Hole Depth: 651 242 Amos / TROY Cement Left in Casing: 6 Bridge Plug: Tubing: Tyler 111 108 PBTD: 75 FF Packer: 675.00 Description of Servcies or Product Quantity Or Units Pump charge Pumptruck #231 \$3.25/Mile Mileage NC o Mi 1.50 Pick up NC O MI 11.30 1017.00 50/50 Poz mix 90 SK 54. 00 Prem Gel 2% 180 LB . 30 60.00 Prem Gel Sweep . 30 200 LB 49.45 Flo Seal 2.15 23 LB 1.3 59.80 Garnett worter 84.00 84.00 #111 80 vac hc #108 84.00 84.00 80 vac he Bulk Truck Minimum Charge # 242 150.90 \$1.15/Mile 3.78 Tons 25.2 25.00 Plugs Subtotal 10% discount Sales Tax **Estimated Total** 0

Remarks: Hook outo well achieve Circulation Pump 15 bbl Bel sweep	
Remarks: Hook outo well achieve Circulation Pump 15 bbl Bel sweep Followed By 15 bbl water & 90 SKS 50/50 poz Cement. Flushed por Pump Flug to bottom of Set Float Shoe.	ump
Pump Plus to bottom of set float shoe.	
Cement To Surface	
Cuctomer Signature	

Customer Signature