CORRECTION #3

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Confidentiality Requested:

Yes No

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:	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 ☐ SIGW	Total Vertical Depth: Plug Back Total Depth:
GSW 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 Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
	feet depth to:w/sx cmt.
Well Name:	os deput to sx citi.
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)
Flug Back Conv. to Gov Conv. to Flouticel	
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 #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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.

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



1306433 CORRECTION #3

Operator Name:			Lease Name	9:		_ Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ving and shut-in press	formations penetrated sures, whether shut-in with final chart(s). Atta	pressure reached	static level, hydros	tatic pressures, bot		val tested, time tool erature, fluid recovery,
		btain Geophysical Da or newer AND an ima			nailed to kcc-well-lo	ogs@kcc.ks.go	v. Digital electronic lo
Orill Stem Tests Taker		Yes No			tion (Top), Depth a		Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No		lame		Тор	Datum
Cores Taken Electric Log Run		Yes No					
ist All E. Logs Run:							
			NG RECORDset-conductor, surface	New Used	ction ato		
Durnous of String	Size Hole	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
		ADDITIO	NAL CEMENTING / S	SQUEEZE RECOR	 D		
Purpose:	Depth	Type of Cement	# Sacks Used	ı	Type and F	Percent Additives	
Perforate Protect Casing	Top Bottom						
Plug Back TD							
Plug Off Zone							
Did you perform a hydrai	ulic fracturing treatment	on this well?		Yes	No (If No, sk	ip questions 2 ar	nd 3)
oes the volume of the t	otal base fluid of the hyd	Iraulic fracturing treatmer	nt exceed 350,000 gal	ons? Yes	No (If No, sk	ip question 3)	•
Vas the hydraulic fractur	ring treatment informatio	n submitted to the chemi	cal disclosure registry	? Yes	No (If No, fill	out Page Three	of the ACO-1)
Shots Per Foot		ON RECORD - Bridge F			racture, Shot, Cemen		
	Specify	Footage of Each Interval	Periorated	(	Amount and Kind of Ma	aterial Used)	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN			Cooliit	Other (Fundain)		
Estimated Draductic	0"	Flowing		Gas Lift	Other (Explain)	Con Oil Dell	O: "
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		METHOD OF COM	IPLETION:		PRODUCTION	ON INTERVAL:
Vented Solo		Open Hole	Perf. D	ually Comp. C	ommingled		
	bmit ACO-18.)	Other (Specify	•	mit ACO-5) (St	ubmit ACO-4)		

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	North Kempnich 11-IWU
Doc ID	1306433

# 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	23	Portland	5	
Completio n	5.6250	2.8750	6.45	666	Portland	95	50/50 POZ

## **Summary of Changes**

Lease Name and Number: North Kempnich 11-IWU

API/Permit #: 15-003-26235-00-00

Doc ID: 1306433

Correction Number: 3

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved Date	05/05/2016	05/12/2016
Perf_Depth_1		648'
Perf_Material_1		Shot
Perf_Record_1		644'-648'
Perf_Shots_1		2
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=13 05790	//kcc/detail/operatorE ditDetail.cfm?docID=13 06433

CORRECTION #2

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**

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R East West
Address 2:	Feet from North / South Line of Section
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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?
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)
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 #:

#### **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.

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

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: 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.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 SWD	SIOW	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ D&A ☐ ENHR ☐ GSW	☐ SIGW ☐ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
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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		
☐ Deepening ☐ Re-perf. ☐ Conv. to ENH	R 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
_		Dewatering method used:
		Location of fluid disposal if hauled offsite:
GSW Permit #:		Operator Name:
		Lease Name: License #:
Spud Date or Date Reached TD C	Completion Date or	Quarter Sec. Twp. S. R. East West
•	Recompletion Date	County: Permit #:

#### **AFFIDAVIT**

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Wireline Log Received
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UIC Distribution
ALT I II Approved by: Date:



Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1229857

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
Address 2:	Feet from
City: State: 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.xxxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
□ Oil □ WSW □ SHOW   □ Gas □ D&A □ ENHR □ SIGW   □ OG □ GSW □ Temp. Abd.   □ CM (Coal Bed Methane) □ Cathodic □ Other (Core, Expl., etc.):    If Workover/Re-entry: Old Well Info as follows:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No  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  Commingled Permit #:  Dual Completion Permit #:  SWD Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:
☐ ENHR         Permit #:           ☐ GSW         Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter         Sec.         Twp.         S. R.         East         West           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.

KCC Office Use ONLY
Confidentiality Requested
Date:
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Wireline Log Received
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ALT I II III Approved by: Date:

KOLAR Document ID: 1229857

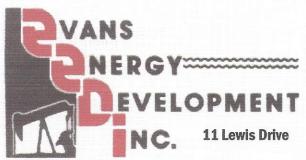
#### Page Two

Operator Name:	:						_ Lease	Name: _				W	/ell #:	
SecTw	vp	S. R.		East	t W	/est	Count	ty:						
open and closed and flow rates if	d, flowing a gas to sur rity Log, Fir	and shu face tes nal Logs	t-in pressu st, along w s run to ob	ures, who vith final otain Geo	ether sh chart(s) ophysic	nut-in pre ). Attach al Data a	ssure rea extra she and Final E	ched stat eet if more Electric Lo	c level space	, hydrosta is needed	tic pressures d.	, botton	n hole tempe	val tested, time tool erature, fluid recovery, v. Digital electronic log
Drill Stem Tests (Attach Addi		rs)			⁄es [	No		L	.og	Formatio	on (Top), Dep	oth and	Datum	Sample
Samples Sent to		•	ey		es [	No		Nam	е			-	Тор	Datum
Cores Taken Electric Log Rur Geologist Repoi	rt / Mud Lo	gs			/es [ /es [	No No No								
				Rep			RECORD			Used te, producti	on. etc.			
Purpose of S	tring		Hole lled	Si	ze Casir et (In O.[	ng	We	eight . / Ft.	5	Setting Depth	Type of Cement		# Sacks Used	Type and Percent Additives
					ADE	SITIONIAL	OFMENT	:NO / 00!	 	DECORD				
Purpose:		De	epth	Typ	ADL e of Cen			s Used	JEEZE	RECORD	Type	and Perc	ent Additives	
Perforate Protect Ca		Top B	Bottom	i y P			" Gack				Турс	and i cic	ont Additives	
Plug Off Z	Zone													
<ol> <li>Did you perforn</li> <li>Does the volum</li> <li>Was the hydrau</li> </ol>	ne of the tota	al base fl	luid of the h	ydraulic fr	acturing					Yes Yes Yes	No (If N	lo, skip q	nuestions 2 an nuestion 3) t Page Three o	•
Date of first Produ	uction/Injecti	ion or Re	esumed Pro	duction/		ucing Meth	nod:	ing	Gas Li	t	other (Explain)			
Estimated Produ	ction		Oil E	Bbls.			Mcf	Wat			ols.	Gas	-Oil Ratio	Gravity
Per 24 Hours														,
Vented	POSITION O	Used	on Lease		Open H	_	METHOD O	Dually	ETION:		nmingled	-	PRODUCTIC Top	N INTERVAL: Bottom
(If vent	ted, Submit A	.CO-18.)								(0.5.5)	,			
Shots Per Foot	Perfora Top		Perfora Botto		Bridge Typ		Bridge P Set At			Acid,	Fracture, Shot (Amount and		nting Squeeze Material Used)	Record
TUBING RECOR	RD:	Size:		Set At:			Packer At:							

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	North Kempnich 11-IWU
Doc ID	1229857

## 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	23	Portland	5	
Completio n	5.6250	2.8750	6.45	666	Portland	95	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 # 11 IWU
API #15-003-26,235

September 16 - September 17, 2014

Thickness of Strata	Formation	Total
1	soil & clay	1
4	clay & gravel	5
67	shale	72
19	lime	91
23	shale	114
10	lime	124
44	shale	168
10	lime	178
6	shale	184
31	lime	215
10	shale	225
22	lime	247
3	shale	250
42	lime	292
171	shale	463
2	lime	465
4	shale	469
1	lime	470
1	shale	471
14	lime	485
22	shale	507
1	coal	508
2	shale	510 green, good bleeding
17	oil sand	527
6	shale	533
2	coal	535
7	shale	542
9	lime	551
9	shale	560
5	lime	565
19	shale	584
25	lime	609
5	shale	614
4	lime	618
24	shale	642
2	limey sand	644 green no oil
4	broken sand	648 brown & green, ok bleeding
23	shale	671 TD

Drilled a 9 7/8" hole to 22.4' Drilled a 5 5/8" hole to 671'

Set 22.4' of 7" surface casing with 5 sacks of cement. Set 665.6' 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

FED ID# 48-1214033 MC ID# 165290

HURRICANE SERVICES INC

104 Prairie Plaza Parkway Garnett, KS 66032 Ph: 785-448-3100 Fax: 785-448-3102

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: Invoice #: Lease Name:

Well #:

County:

9/17/2014 0014823 N KEMPNICH 11-IWU

**ANDERSON** 

Date/Description HRS/QTY Rate **Total** See ticket 50395 of JB 1.000 670,000 670.00 Cement Pozmix 50/50 95.000 11.300 1,073.50 T **Gel 2%** 190.000 0.300 57.00 T Gel flush 200.000 0.300 60.00 T Flocele 24.000 2.150 51.60 T City water 4,600.000 0.013 59.80 Vac truck #110 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 10% Discount per Kevin Miller 1.000 231.490-231.49-

> Net Invoice 2,083.41 Sales Tax: (7.65%) 96.94 2,180.35 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

Job Type:



Ticket	No	50395	
Location			
Foreman_	Joe	Blanchard	

Truck #

Driver

## **Cement Service ticket**

Date Customer #		Well Name	& Number	Sec./1	Township/Range	County
9-17-14		N. Kempnich	11-IWU			Anderson
Customer		Mailing Address		City	State	Zip
Martin	Ou ProPertie					

Lougstring	Casive TD 666		26	Jac
Hole Size: 57/8	Casing Size: 27/8	Displacement: 3.87	231	Tom
Hole Depth: 671	Casing Weight:	Displacement PSI: 400	242	AMOS/TRUY
Bridge Plug:	Tubing:	Cement Left in Casing: O	110	Pete
Packer:	PBTD:		111	TyleR
Quantity Or Units	Description of	Servcies or Product	Pump charge	670.00
o mi	Mileage Pump truck Pick up	c #231	\$3.25/Mile	NC
o mi	Pick up	#26	1.50	NC
95 SK	50/50 Poz mix		11,30	/073.50
190 LB	Prem Gel 2%		.30	57
200 LB	Prom Corl Swe	••		60.00
24 LB	Prem Gel Swe Flo Seal	7	. 30 2. <sup>15</sup>	51.40
4600 Gal	Garett water	CAN BERTAL STOCK OF THE STATE OF THE PROTECT OF THE PROTECT OF THE STATE OF THE STA	1.3	59.80
IAR	80 vac # 110		84.99	84 99
	80 vac # 110		84.00	849
l hr	80 Nac 111		07.	07
			<b></b>	<del> </del>
3.99 Tons	Bulk Truck M ' '	1 # 242	\$1.15/Mile	150.00
3.9110113	Bulk Truck MiniMum	Charge 212	\$1.15/WIIE	750.
1	Plugs 27/A Top 1	O <sub>1</sub>	25.50	25.00
	Plugs 27/B Top 1	2,314,96	Subtotal	0 667 41
	1.0/			2,053,4
	10% d	SCOUNT - 231.49	Sales Tax	96.93
	1			al 2,/80,34
Remarks: How K and	Cartus achien	Circulation Pump	15 hhl	Gal Sugar
EII POR ONTO	15 III	CIT COTATION TOMP	1- 00	CE CALCO
tollowed by	12 pp mater	spacer followed	by 75 3	20/50
- I lush pump.	rump Plug bot	tom Set Float She	e:	
No. of the Control of	Cement	to Surface.		
(Rev. 1-2011)		Custo	mer Signature	