KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1246213

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 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: ()			
CONTRACTOR: License #	GPS Location: Lat:, Long:		
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)		
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:		
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? 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)		
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 #:	Location of huid disposal if hadied offshe.		
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 #:		

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 I II III Approved by: Date:

	Page Two	1246213
Operator Name:	_ Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS: Chause important tang of formations paratested.	atail all aaraa Bapart all final	ponion of drill stome tosts siving interval tostad, time tool

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 (Attach Additional She	eets)	Yes No		-	on (Top), Depth ar		Sample
Samples Sent to Geolog	ical Survey	Yes No	Name	9		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD New		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 / SQU	EEZE RECORD)		

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Yes

No

No No

No

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

(If No, skip questions 2 and 3) (If No, skip question 3)

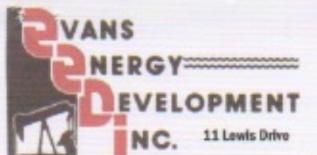
(If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						ement Squeeze Record I of Material Used)	Depth		
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner F		No	
Date of First, Resumed	I Product	ion, SWD or ENHI	٦.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI		BAS:			METHOD	OF COMPLE			PRODUCTION INT	FRVAL ·
Vented Solo (If vented, Su	d 🗌 I	Used on Lease		Open Hole	Perf.	Uually (Submit)	Comp. 4 <i>CO-5)</i>	Commingled (Submit ACO-4)		
(If vented, Su	ıbmit ACC	D-18.)		Other (Specify)		(Submit)	,	(Submit ACO-4)		

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	N. Kempnich 7-IWM
Doc ID	1246213

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	POZ
Production	5.6250	2.8750	6.45	751	Portland	102	50/50 POZ



Paola, KS 66071

WELL LOG Tailwater, Inc. N. Kempnich #7-IWM API #15-003-26,420 January 28 - January 29, 2015

Thickness of Strata	Formation	Total
16	soil & clay	16
4	clay & gravel	20
109	shale	129
28	lime	157
66	shale	223
10	ime	233
6	shale	239
33	ime	272
6	shale	278
20	ime	298
3	shale	301
23	lime	324 base of the Kansas City
173	shale	497
2	ime	499
7	shale	506
6	ime	512 of show
8	shale	520
12	oil sand	532 green, light oil show
3	shale	535
1	ccal	536
2	shale	538
18	oil sand	556 green, good bleeding
6	shalo	562
2	coal	564
14	shale	578
3	ime	581
9	shale	590
2	ime	592
12	shale	614
10	ime	624
45	shale	669
4	imey sand	673
4	broken sand	677 brown & green, light oil show
30	shale	707
1	lime & shells	708
6	oil sand	713 brown, good bleeding
3	broken sand	716 brown & grey, ok bleeding
44	shale	760 TD

Oil & Gas Well Drilling Water Wells Geo-Loop Installation

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

N. Kempnich #7-IWM

Page 2

Drilled a 9 7/8" hole to 22.6" Drilled a 5 5/8" hole to 750"

Set 22.6" of 7" surface casing with 5 sacks of cement.

Set 750.6' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.

3613A Y Road Madison, KS 66850 Ph: 620-437-2661 Fax: 620-437-2681

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

FED ID# 48-1214033 MC ID# 165290

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

Customer.	Invoice Date:	1/30/2015 0016244 • N KEMPNICH 7-IWM		
MARTIN OIL PROPERTIES % CHRISTIAN MARTIN 6421 AVONDALE DR., STE 212	Invoice #: Lease Name: Well #:			
OKLAHOMA CITY, OK 73116-8428	County:		DERSON	
Date/Description	HRS/QTY	Rate	Total	
See 5cket 50517 of JB	0.000	0.000	0.00	
Cement pump multiple wells	1.000	675.000	675.00	
30bbl Vac truck 108	1.000	84.000	84.00	
Vacuum Truck 80 bbl 111	1.000	84.000	84.00	
Bulk truck 240 Minimum charge	1.000	300.000	300.00	
Cement Pozmix 50/50	102.000	11.300	1,152.60 T	
Bentonite Gel	371.000	0.300	111.30 T	
FLO Seal	25.500	2.150	54.83 T	
City water	4,600,000	0.013	59.80 T	
Top rubber plug 2 7/8"	1.000	25.000	25.00 T	
Discount	1.000	140.380-	140.38-T	
Discount	1.000	234.300-	234.30-	

Net Invoice	2,171.87
Sales Tax: (7.65%)	96.63
Total	2,268.50

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!



250 N. Wates, Sic 200 - Wichits, Ka 67342

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HURRICANE SERVICES INC

104 Pyairis Plaza Parkway - Garnett, Ko 66002

duran t	Martin all	pro parting			NE SERVI			Tubut No.	-	5051	T			
Annes	Martin all properties								1130/2815					
Cita, Binte, Der					a second and a second	Longstring 2 7/8 casing 5 5/6 hole. NEW WELL								
Retrice Biderers					Wet letab.	2 7.6 casing		ill hole @ 762						
Ball some & Ho.	N.Kempeten 7-IWM			Mail Lasa Base		Eastly	Anderson	8.000	Kiesi	-				
Equipment #	Delner	Equipment#	Dviner E	quipere et #	Hours	TRUCH CALL	LED			12	- Seat			
26	Joe					ARRIVED AT	108							
231	Toen					START OPERATION				14 17 17				
246	Amos				FINISH OPER	NOTAR			72	-				
106	The Lorenza Street				-	RELEASED			_	5				
. 111	Tyler					MILES FROM STATION TO WELL								
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		p. One Way			mi		\$1.90				_			
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	Vecuum Truck 80 tol				42	1.00	\$54.00	184.80	10.60%		\$76.0			
	Cernent Bulk Truck - Minanam				64	1.00		\$180.80	80.60%		5150			
	50/50 Pozmia Coment				BRCk .	102.00	\$1130	\$1,152.80	10.80%		\$1,007.2			
	Restorite Gel				Ð	208.08	\$9.30	\$80.80	10.80%		\$54.0			
01807	Bestavite Del				R5	171.00	\$0.30	391.30	10.00%		548.1			
01811	PLO-Seal				Ð	25.00	\$2.15	254.52	10.00%		\$45.7			
42910	H00				got	4,808.08	80.01	\$58.80	96.865		\$10.0			
41121	Rubber 2.3	08				1.08	\$25.00	\$15.00	18.00%		\$12.4			
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Flammans Existent apprecision any Dominanty, Consistent Ottopanty from our saliable customers as Earliery and Customer Eaterholition are our Hamper 1 post all Commands are conditionabilised within used out or constructive memory to register our Soferp and Job Performance.