

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1234438

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 ☐ 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 #:  SWD Permit #:					
SWD Permit #:	Location of fluid disposal if hauled offsite:				
GSW Permit #:	Operator Name:				
Γοιιπίπ.	Lease Name: License #:				
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R				
Recompletion Date  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:				



Operator Name:			Lease Name:			Well #:	
Sec Twp	S. R	East West	County:				
<b>INSTRUCTIONS:</b> 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.							
		otain Geophysical Data a or newer AND an image t		gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken Yes No Log (Attach Additional Sheets)					on (Top), Depth an		Sample
Samples Sent to Geol	ogical Survey	Yes No	Э		Тор	Datum	
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-			ion, 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
_	5 "	ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement # Sacks Used Type and Percent Add		ercent Additives			
	ılic fracturing treatment or	n this well?		Yes	No (If No, ski	p questions 2 aı	nd 3)
Does the volume of the to	otal base fluid of the hydra	aulic fracturing treatment ex submitted to the chemical of	=		No (If No, ski	p question 3) out Page Three	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					cture, Shot, Cement mount and Kind of Ma		d Depth
TUBING RECORD:	Liner Run:	Yes No					
Date of First, Resumed	Production, SWD or ENH	IR. Producing Meth		Gas Lift (	Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf Wate	er B	bls. G	as-Oil Ratio	Gravity
DISPOSITIO	METHOD OF COMPLE Perf. Dually (Submit A	Comp. Cor	mmingled	PRODUCTIO	DN INTERVAL:		
(If vented, Sub	(Sub	mit ACO-4)					

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	South Kempnich 9-IWU
Doc ID	1234438

## 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	676	Portland	93	50/50 POZ

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:

11/13/2014 0015463 S KEMPNICH 9-IWU ANDERSON

		, ,,,	71110011		
Date/Description	HRS/QTY	Rate	Total		
See ticket 50448 of JB	1.000	675.000	675.00		
Vac truck #108	1.000	84.000	84.00		
Vac truck #111	0.500	84.000	42.00		
Bulk truck #242	1.000	149.500	149.50		
Cement Pozmix 50/50	93.000	11.300	1,050.90 T		
Bentonite Gel	386.000	0.300	115.80 T		
FLO Seal	23.250	2.150	49.99 T		
City water	4,600.000	0.013	59.80		
Top rubber plug 2 7/8"	1.000	25.000	25.00 T		
10% Discount	1.000	225.200-	225.20-T		

Net Invoice	2,026.79
Sales Tax: (7.65%)	77.76
Total	2,104.55

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.

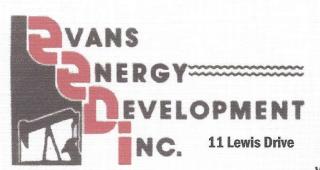


250 N. Water, Ste 200 - Wichita, Ks 67202

#### **HURRICANE SERVICES INC**

104 Prairie Plaza Parkway - Garnett, Ks 66032

				HUKKICAI	AE SEKAI	CE3 INC					
Customer	Martin Oil Properties			Customer No.			Ticket No.		5044	8	
Address				AFE No.			P.O. No.				
City, State, Zip:	:			job type	Longsting C	ement - 2 7/8	3" csg, 5 7/8"	hole			
Service District:	Service District: Garnett			Well Type:	2 7/8 casing @ 676 5 7/8 hole @ 681						
Well name & No.	S. Kempnich 9-IWU			Well Location:	County: Anderson State			Kansa	ıs		
Equipment#	Driver	Equipment #	Driver	Equipment #	Hours	TRUCK CAL	-			AM PM	TIME
26	Joe					ARRIVED AT JOB				AM PM	
231	Tom					START OPE				AM PM	
242 111	Troy Tyler	-		·	-	FINISH OPER	RATION			PM AM	
108	Jeff					RELEASED MILES FROM	STATION T	O WELL		PM	
						Hook onto 2	NAME OF TAXABLE PARTY.	Name and Address of the Owner, where the Party of the Owner, where the Party of the Owner, where the Owner, which the Owner,	circulation	. Pump	ed 15 bbl
						100 (V)		bbl water sp			
						12		seal Flust e CEMENT T	10		ad plug to
									7 7 7 1 1 1 1		
Product/Service					Unit of		List	Gross	Item	Wig w	
Code	Description				Measure	Quantity	Price/Unit	Amount	Discount		Net Amount
C00101		ip. One Way			mi		\$3.25				
C00102		o. One Way	-11-1		mi		\$1.50				
C23103 C10800		ump (Multiple w	relis)		ea	1.00	\$675.00	\$675.00	10.00%		\$607.50
C11100		Vacuum Truck 80 bbl Vacuum Truck 80 bbl			ea ea	1.00 0.50	\$84.00 \$84.00	\$84.00 \$42.00	10.00% 10.00%		\$75.60
C24200	Cement Bulk Truck			tm	115.00	\$1.30	\$149.50	10.00%		\$37.80 \$134.55	
p01604	50/50 Pozmix Cement			sack	93.00	\$11.30	\$1,050.90	10.00%		\$945.81	
P01607	Bentonite Gel			lb	186.00	\$0.30	\$55.80	10.00%		\$50.22	
P01607	Bentonite Gel			lb	200.00	\$0.30	\$60.00	10.00%		\$54.00	
P01611	FLO-Seal			lb	23.25	\$2.15	\$49.99	10.00%		\$44.99	
P02000	H2O Bubbar 2.7/9			gal	4,600.00	\$0.01	\$59.80	10.00%		\$53.82	
P01631	Rubber 2 7/8			ea	1.00	\$25.00	\$25.00	10.00%		\$22.50	
								_			
			•								
					-						
TERMS: Cash in advan							Gross:	\$ 2,251.99	Net:	\$	2,026.79
Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts may pay interest on the balance past due at the rate of 1			Total	Total Taxable \$1,117.52			7.650%				
to improve an exercise the state of the stat			Frac and Acid se	ervice treatments de oduction on newly dr	signed with intent		Sale Tax:	\$	85.49		
indirectly incurred for such collection. In the event that Customer's account with HSI becomes					wells are not taxable			Total:	\$	2,112.28	
delinquent, HSI has the right to revoke any and all discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount will become immediately  Date of Service: 11/13/2014											
due and owing and subject to collection.				HS	HSI Representative: Joe Blanchard						
X					Customer Representative: Dan Hutchenson						
	THE RESERVE TO SHARE THE PARTY OF THE PARTY	MER AUTHORIZED AGE			5.5.5						
	Cust	omer Comm	ents or	Concerns:							



### Oil & Gas Well Drilling **Water Wells Geo-Loop Installation**

Phone: 913-557-9083

Fax: 913-557-9084

# **WELL LOG**

Paola, KS 66071

Tailwater, Inc. South Kempnich # 9-IWU API #15-003-26,380

November 12 - November 13, 2014

Thickness of Strata	<u>Formation</u>	Total
11	soil & clay	11
4	clay & gravel	15
80	shale	95
29	lime	124
5	shale	129
4	sand	133
61	shale	194
10	lime	204
6	shale	210
35	lime	245
1	shale	246
24	lime	270
1	shale	271
26	lime	297 base of the Kansas City
177	shale	474
6	lime	480
3	shale	483
7	lime	490 oil show
12	shale	502
9	oil sand	511 green lite oil show
3	shale	514
1	coal	515
1	shale	516
17	oil sand	533 green good bleeding
5	shale	538
2	coal	540
5	shale	545
4	lime	549
9	shale	558
3	lime	561
6	shale	567
3	lime	570
23	shale	593
7	lime	600
47	shale	647
2	limeysand	649 green & white no oil
1	broken sand	650 brown & green good bleeding
2	oil sand \	652 brown good bleeding
2	broken sand	654 brown & green good bleeding
3	broken sand	657 brown & green 90% shale lite bleeding
24	shale	681 TD

Drilled a 9 7/8" hole to 22.4' Drilled a 5 5/8" hole to 681'

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

Set 676' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.