Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1246590

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:
Oil WSW SWD SIOW 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:  Operator: Well Name: Original Comp. Date: Original Total Depth:	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 If Alternate II completion, cement circulated from: sx cmt.
□ 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  Dewatering method used:
Dual Completion Permit #:	
SWD         Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSec.         TwpS. 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.

**Submitted Electronically** 

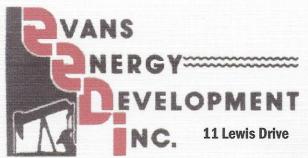
KCC Office Use ONLY							
Confidentiality Requested							
Date:							
Confidential Release Date:							
☐ Wireline Log Received							
Geologist Report Received							
UIC Distribution							
ALT I II III Approved by: Date:							

Operator Name:				_ Lease Na	ame:			Well #:		
Sec Twp	S. R	East	West	County:						
open and closed, flow	ow important tops of for ing and shut-in pressu to surface test, along w	ires, whether	shut-in pre	ssure reache	ed statio	e level, hydros	static pressures			
	g, Final Logs run to ob d in LAS version 2.0 o					gs must be er	nailed to kcc-w	vell-logs@kcc.ks	.gov. Dig	ital electronic lo
Drill Stem Tests Taken (Attach Additional S		Yes	No		L		ation (Top), Dep	oth and Datum		Sample
Samples Sent to Geol	logical Survey	Yes	No		Name	Э		Тор		Datum
Cores Taken Electric Log Run		Yes Yes	☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING		Ne	w Used	uction etc			
Purpose of String	Size Hole	Size Cas		Weigh		Setting	Type o	f # Sack	s Ty	pe and Percent
Fulpose of String	Drilled	Set (In C	D.D.)	Lbs. / F	t.	Depth	Cemer	t Used		Additives
		A.F.	DITIONAL	OFMENTING	2 / 0011					
Purpose:	Depth					EEZE RECOR		and Darsont Addit		
Perforate	Top Bottom	Type of Ce	ement	# Sacks U	Jsea		туре	and Percent Addit	ives	
Protect Casing Plug Back TD										
Plug Off Zone										
	ulic fracturing treatment or					Yes		No, skip questions		
	otal base fluid of the hydra ing treatment information	_			-	Yes Yes	_	No, skip question 3 No, fill out Page Th		ACO 1)
vvas trie riyuraulic fractur	ing treatment information	Submitted to the	e chemical c	iisciosure regi	Suy!	ies		vo, iiii out rage Tii		400-1)
Shots Per Foot		N RECORD - ootage of Each						ement Squeeze Re If of Material Used)	∍cord	Depth
							•	·		
TUDING DECORD	Cize	Co+ A+.		Do else A		Line: D:				
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:	Yes	No		
Date of First, Resumed	Production, SWD or ENH	IR. Pro	ducing Meth	od:						
,	,		Flowing	Pumping		Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	)	Gravity
DIODOGITI	ON OF CAS:			IETHOD OF O		TION		DDODU	CTION INT	ED\/AL:
	ON OF GAS:	Open	_	IETHOD OF C	OMPLE Dually		Commingled	PRODU	CTION INT	EHVAL:
Vented Sold					Submit A		ubmit ACO-4)			
(II verilea, Sul	JIIII ACO-10.)	Other	(Specify)							

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	Finkenbinder 4-IWU
Doc ID	1246590

# 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	47	Portland	10	POZ
Production	5.6250	2.8750	6.45	696	Portland	108	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. Finkenbinder #4-IWU API #15-003-26,415 January 10 - January 12, 2015

Thickness of Strata	<u>Formation</u>	<u>Total</u>
21	soil & clay	21
5	clay & gravel	26
97	shale	123
26	lime	149
69	shale	218
11.	lime	229
6	shale	235
36	lime	271
5	shale	276
20	lime	296
3	shale	299
24	lime	323 base of the Kansas City
173	shale	496
4	lime	500
6	shale	506
4	lime	510 oil show
8	shale	518
8	oil sand	526 green, good bleeding
7	shale	533
1	coal	534
2	shale	536
20	oil sand	556 green, good bleeding
4	shale	560
2	coal	562
5	shale	567
6	lime	573
5	shale	578
2	lime	580
6	shale	586
4	lime	590
74	shale	664
3	limey sand	667 green & white, no oil
1	broken sand	668 brown & green, good bleeding
1	oil sand	669 brown, good bleeding
2	broken sand	671 brown & green, good bleeding
3	broken sand	674 brown & green, light oil show
26	shale	700 TD

Drilled a 9 7/8" hole to 46.3'

Drilled a 5 5/8" hole to 700'

Set 46.3' of 7" surface casing with 10 sacks of cement.

Set 695.2' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.



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

# **HURRICANE SERVICES INC**

104 Prairie Plaza Parkway - Garnett, Ks 66032

Customer	Martin oil properties			stomer Name:			Ticket No.:		50141		
Address:				AFE No.:			Date:				
City, State, Zip:				Job type	Longstring 2 7/8 casing 5 5/8 hole						
Service District:				Well Details:	Well Details: 2 7/8 casing @ 695 5 5/8 hole @ 700						
Well name & No.	Finkenbin	der 4 - IWU			Well Location:		County:	Anderson	State:	Kansas	
Equipment #	Driver	Equipment#	Driver	Equipment#	Hours	TRUCK CALL				AM PM	TIME
26	Joe	extra	Billy			ARRIVED AT	JOB			AM PM	
231	Tom	extra	Jesse			START OPER	RATION			AM PM	
242	Troy					FINISH OPERATION			AM PN		
108	Jeff					RELEASED			AM PN		
111	Tyler				MILES FROM STATION TO WELL						

Treatment Summary

Hooked onto casing and achieved circulation.. Pumped 15 bbl gel sweep followed by 15 bbl water spacer and 108 sks of 50/50 poz mix 2% gel 1/4 flo seal.. Flushed pump and pumped plug to bottom and set float shoe.. CEMENT TO SURFACE..

Code	ce Description	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Item Discount		Net Amou	
:00101	Heavy Equip. One Way	mi	- Quantity	\$3.25	\$0.00	Discount		\$0.	
:00102	Light Equip. One Way	mi		\$1.50	\$0.00		_	\$0	
23103	Cement Pump (Multiple wells)	ea	1.00	\$675.00	\$675.00	10.00%		\$607	
10800	Vacuum Truck 80 bbl	ea	1.00	\$84.00	\$84.00	10.00%		\$75	
11100	Vacuum Truck 80 bbl	ea	1.00	\$84.00	\$84.00	10.00%	-	\$75	
24200	Cement Bulk Truck	tm	115.00	\$1.30	\$149.50	10.00%	1	\$134	
01604	50/50 Pozmix Cement	sack	108.00	\$11.30	\$1,220.40	10.00%		\$1,098	
01607	Bentonite Gel	lb	181.00	\$0.30	\$54.30	10.00%	-	\$48.	
01607	Bentonite Gel	lb	200.00	\$0.30	\$60.00	10.00%	1-	\$54.	
01611	FLO-Seal	lb	27.00	\$2.15	\$58.05	10.00%	-	\$52.	
02000	H2O	gal	4,600.00	\$0.01	\$59.80	10.00%		\$53.	
01631	Rubber 2 7/8	ea	1.00	\$25.00	\$25.00	10.00%		\$22.	
RMS: Cash in ad-	vance unless Hurricane Services Inc has approved credit prior to sale.			Gross:	\$ 2,470.05	Net:	\$	2,223.0	
date of invoice. F	for approved accounts are total invoice due on or before the 30th day from Past due accounts may pay interest on the balance past due at the rate of 1	Total	Taxable	\$1,329.80	Tax Rate:	7.650%	*	2,223.0	
6 per month or the	maximum allowable by applicable state or federal laws if such laws limit mount. In the event it is necessary to employ an agency and/or attorney to		rvice treatments des			Sale Tax:	\$	101.7	
ect the collection of	of said account, Customer hereby agrees to pay all fees directly or	to increase pro	duction on newly dri						
directly incurred for such collection. In the event that Customer's account with HSI becomes elinquent, HSI has the right to revoke any and all discounts previously applied in arriving at net voice price. Upon revocation, the full invoice price without discount will become immediately					***************************************	Total: \$ 2,324.7			
ue and owing and subject to collection.			Date of Service: 1/12/2015  HSI Representative: Joe Blanchard						
X		HSI Representative: Joe Blanchard  Customer Representative: Dan Hutchenson							
	CUSTOMER AUTHORIZED AGENT								
	Customer Comments or Concerns:								

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

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:

1/12/2015 0016012 FINKENBINDER 4-IWU ANDERSON

HRS/QTY	Rate	Total
1.000	675.000	675.00
1.000	84.000	84.00
1.000	84.000	84.00
115.000	1.300	149.50
108.000	11.300	1,220.40 T
381.000	0.300	114.30 T
27.000	2.150	58.05 T
4,600.000	0.013	59.80 T
1.000	25.000	25.00 T
1.000	147.760-	147.76-T
1.000	99.250-	99.25-
	1.000 1.000 1.000 115.000 108.000 381.000 27.000 4,600.000 1.000	1.000 675.000 1.000 84.000 1.000 84.000 1.15.000 1.300 108.000 11.300 381.000 0.300 27.000 2.150 4,600.000 0.013 1.000 25.000 1.000 147.760-

Net Invoice	2,223.04
Sales Tax: (7.65%)	101.73
Total	2,324.77

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!