

Co	onfiden	tiality	/ Requested:
	Yes	N	lo

Kansas Corporation Commission Oil & Gas Conservation Division

1234429

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:			Sec	TwpS. R	East West		
Address 2:			Feet from North / South Line of Section				
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section		
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:		
Phone: ()			□ NE □ NW	V □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:	W	/ell #:		
	e-Entry	Workover	Field Name:				
	_		Producing Formation:				
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:		
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:		
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet		
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing Collar Used? Yes No				
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet		
Operator:			If Alternate II completion, c	cement circulated from:			
Well Name:			feet depth to:	w/	sx cmt.		
Original Comp. Date:							
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan			
☐ Plug Back	Conv. to G		(Data must be collected from the				
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls		
Dual Completion			Dewatering method used: _				
SWD			Location of fluid disposal if	hauled offsite			
☐ ENHR			1				
GSW	Permit #:		Operator Name:				
_ _			Lease Name:	License #:_			
Spud Date or Date R	eached 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 Approved by: Date:				

Sec Twp S. R East West County:	erator Name:		Lease Name:			Well #:	
open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recover 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 files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF). Drill Stem Tests Taken	TwpS. R	_	County:				
files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF). Drill Stem Tests Taken	n and closed, flowing and shut-in p	ssures, whether shut-in pre	essure reached stati	c level, hydrosta	tic pressures, bott		
(Attach Additional Sheets) Samples Sent to Geological Survey				gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Samples Sent to Geological Survey Cores Taken Electric Log Run Yes No Yes No Yes No			Log Formation (Top), Depth and Datum				
Electric Log Run Yes No	nples Sent to Geological Survey	Yes No	Name	Э		Тор	Datum
List All E. Logs Run:							
	All E. Logs Run:						
CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc.					on etc		
Size Hele Size Casing Weight Setting Tune of # Seeks Time and Person	Size Hole	· -		· · · · · · · · · · · · · · · · · · ·		# Sacks	Type and Percent
Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives							
ADDITIONAL CEMENTING / SQUEEZE RECORD		ADDITIONAL	L CEMENTING / SQU	EEZE RECORD	I		
Purpose: Perforate Protect Casing Plug Back TD Depth Top Bottom Type of Cement # Sacks Used Type and Percent Additives # Sacks Used Type and Percent Additives	Perforate Top Bottom Protect Casing	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Plug Off Zone							
Did you perform a hydraulic fracturing treatment on this well? Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No (If No, skip questions 2 and 3) (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No (If No, skip question 3)	s the volume of the total base fluid of the	ydraulic fracturing treatment ex		Yes	No (If No, ski	p question 3)	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth							d Depth
				(,		Contact Cooper	Sop
TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No	BING RECORD: Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain)	e of First, Resumed Production, SWD o			Gas Lift □ ∩	Other (Explain)		
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity	=					as-Oil Ratio	Gravity
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:	DISPOSITION OF GAS:		METHOD OF COMPLE	TION		PRODI ICTIO	ON INTERVAL:
Vented Sold Used on Lease Open Hole Perf. Dually Comp. (Submit ACO-4) (If vented, Submit ACO-18.)	Vented Sold Used on Le		Perf. Dually	Comp. Cor		THODOGIN	ZIVIIVI EI IVAE.

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	South Kempnich 12-IWU
Doc ID	1234429

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	835	Portland	112	50/50 POZ

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

FED ID# 48-1214033 MC ID# 165290

14033 HURRICA



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: 11/3/2014 0015441 S KEMPNICH

Well #: County: S KEMPNICH 12-IWU ANDERSON

	,			
Date/Description	HRS/QTY	Rate	Total	
See ticket 50436 of JB	1.000	675.000	675.00	
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	
Cement Pozmix 50/50	112.000	11.300	1,265.60 T	
Bentonite Gel	424.000	0.300	127.20 T	
FLO Seal	28.000	2.150	60.20 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 per Kevin Miller	1.000	253.080-	253.08-	

Net Invoice	2,277.72
Sales Tax: (7.65%)	113.07
Total	2,390.79

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. Water, Ste 200 - Wichita, Ks 67202

HURRICANE SERVICES INC

104 Prairie Plaza Parkway - Garnett, Ks 66032

						410 1114					
Customer	Martin Oil	Properties			Customer No.:			Ticket No.		5043	6
Address:		· · · · · · · · · · · · · · · · · · ·			AFE No.:			P.O. No.			
City, State, Zip:	15			job type	Cement Longstring						
Service District:					Well Type:	2 7/8 casing .	5 7/8 Hole.	. Well TD 88) Casing	TD 835	100-100-100-100-100-100-100-100-100-100
Well name & No.	S.Kempni	ch 12-IWU			Well Location:		County:	Anderson	State	KS	
Equipment #	Driver	Equipment #	Driver	Equipment #		TRUCK CALL		Anderson		AN PM	TIME
26	Joe					ARRIVED AT				AM	
231	Tom					START OPER				AN PM	
242	Troy					FINISH OPER	RATION			AM PM	
108	Jeff					RELEASED				AM PM	
111	Tyler					MILES FROM		Medical Company of the Company of th	1.0. 5		45.00/
					-	Hooked onto followed by 1					
					-	cement. Flus					
					 	shoe CEME	NT TO SURF	ACE.			
Product/Service					Unit of		List	Gross	ltem		
Code	Description				Measure	Quantity	Price/Unit	Amount	Discount		Net Amount
C00101		uip. One Way o. One Way			mi	· · ·	\$3.25	\$0.00		-	\$0.00
C00102 C23103		ump (Multiple w	(elle)		mi ea	1.00	\$1.50 \$675.00	\$0.00 \$675.00	10.00%		\$0.00 \$607.50
C10800		ruck 80 bbl	76113)		ea	1.00	\$84.00	\$84.00	10.00%		\$75.60
C11100		ruck 80 bbl			ea	1.00	\$84.00	\$84.00	10.00%		\$75.60
c00104	Minimum Ton Mile Charge			ea	0.50	\$300.00	\$150.00	10.00%		\$135.00	
p01604	50/50 Pozi	mix Cement			sack	112.00	\$11.30	\$1,265.60	10.00%		\$1,139.04
P01607	Bentonite Gel			lb	224.00	\$0.30	\$67.20	10.00%		\$60.48	
P01607	Bentonite Gel			lb	200.00	\$0.30	\$60.00	10.00%		\$54.00	
	FLO-Seal			lb	28.00	\$2.15	\$60.20	10.00%		\$54.18	
P02000	H2O				gal	4,600.00	\$0.01	\$59.80	10.00%		\$53.82
P01631	Rubber 2 7	7/8			ea	1.00	\$25.00	\$25.00	10.00%		\$22.50

TERMS: Cosh is adven		6		4							
TERMS: Cash in advan Credit terms of sale for a	approved accou	nts are total invoice of	due on or before	the 30th day from			Gross:		Net:	\$	2,277.72
the date of invoice. Past ½% per month or the mi	aximum allowab	le by applicable state	or federal laws	if such laws limit		Taxable	\$1,330.20	Tax Rate:	7.650%	_	>
interest to a lesser amor affect the collection of s					to increase pr	ervice treatments des oduction on newly dri	lled or existing		Sale Tax:	\$	101.76
indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any and all discounts previously applied in arriving at net				wells are not taxable			Total:	\$	2,379.48		
invoice price. Upon revocation, the full invoice price without discount will become immediately due and owing and subject to collection.				Date of Service:			11/3/2014				
and despet to contain.			нѕ	Representative:		Jo	e Blancha	rd			
X				****	Custome	r Representative:		Dar	Hutchens	son	
		MER AUTHORIZED AGE									
-	Cust	omer Comn	nents or	Concerns:							

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



Ticket	No	50436
Location_		
Foreman_	Joe	Blanchard

Cement Service ticket

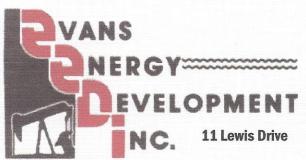
Date	Customer #	Well Name 8	& Number	Sec./T	ownship/Range	County
11-3-14		S. Kemonich	12-IWU			Anderson
Customer Martin	oil Properties	Mailing Address		City	State	Zip

LIMITIN OIL IMP	erties			
Joh Type:			Truck #	Driver
Longstring Hole Size: 5 7/8	0. 035			Driver
Hole Size: 57/8	Cosing TD 835 Casing Size: 27/8	Displacement: 4.8	231	The
Hole Depth: 880	Casing Weight:	Displacement PSI: 400	108	Tom
Bridge Plug:	Tubing:	Cement Left in Casing: 0	111	Jeff
Packer:	PBTD:	Content cont in Coomign (242	Tyler
			070	TROY
Quantity Or Units	Description of S	ervcies or Product	Pump charge	675.00
o Mi	Mileage Pumo truc	K C23101	\$3.25/Mile	NC
o Mi	Pick up	#26	1.50	NC
	1			
11a 5k	50150 Pozmix	C 50/50	11.30	1265.60
224 LB	Prem Gel 29		.30	67.2
200 LB	Prem Gel Sur	en PO1500	.30	60.00
28 hB	Flo Seal	Po1611	a.15	60.30
4600 Gal	Garnett water	2	1.3	
l br	80 vac C1110		84.90	84.99
1 bc	80 year C 10	800	84 00	84.9
The second secon				
Tons	Bulk Truck Minimum C	harge ca4200	\$1.15/Mile	150.00
		·		
	Plugs 27/8 750 Pl	va P01631	25.20	25.00
		9	Subtotal	
	/0%	Discount	Sales Tax	
			Estimated Tota	al
Remarks: Hook outo	Cosing Achieved	Circulation Puna	15 hh 0	01 51.500
followed by 15	bol unter space	R of 112 5x5	DE 50/50	poz. Flush
^			1100	PUC. 11031

					Carrie and American
Remarks: H∞k	Conto Casia	a Achieved	Circulation	Pump 15	bhl bel sweep 50/50 poz. Flus
followed b	y 15 bbl (vater spa	cer 4 112	5KS OF	50/50 poz. Flus
Pump. Pu	mp Plug to	bottom 9	t set Float:	shoe.	
	, ,				
		Cemen	+ to Surface	ce·	***************************************
-	***************************************				

(Rev. 1-2011)

Customer Signature



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

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

Paola, KS 66071

WELL LOG

Tailwater, Inc.
South Kempnich # 12-IWU
API #15-003-26,383
October 31 - November 3, 2014

Thickness of Strata	<u>Formation</u>	<u>Total</u>
13	soil & clay	13
3	clay & gravel	16
61	shale	77
26	lime	103
2	shale	105
2	lime	107
67	shale	174
11	lime	185
4	shale	189 oil show
37	lime	226
7	shale	233
20	lime	253
6	shale	259
20	lime	279 base of the Kansas City
66	shale	345
5	sand	350 no oil
107	shale	457
2	lime	459
8	shale	467
6	lime	473
18	shale	491
5	oil sand	496 green ok bleeding
1	shale	497
1	coal	498
4	shale	502
13	oil sand	515 green good bleeding
6	shale	521
2	coal	523
6	shale	529
5	lime	534
7	shale	541
2	lime	543
8	shale	551
3	lime	554
51	shale	605
3	lime	608
23	shale	631
1	limey sand	632 green, no oil
2	broken sand	634 brown & green, good bleeding
		are a second ground, good blooding

1	oil sand	635 brown good bleeding
2	broken sand	637 brown & green good bleeding
2	broken sand	639 brown & green, light bleeding
33	shale	672
1	lime & shells	673
6	oil sand	679 brown, good bleeding
42	shale	721
3	broken sand	724 brown & green, light bleeding
10	shale	734
2	oil sand	736 brown light bleeding
47	shale	783
48	sand	831 white & grey, no oil
49	shale	880 TD

Drilled a 9 7/8" hole to 22.6' Drilled a 5 5/8" hole to 880'

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

Set 834.9' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.