

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1234424

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.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:
☐ 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: Operator:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet 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.
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)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name:
GSW Permit #:	Lease Name:
Spud Date or Date Reached TD Completion Date or 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 III Approved by: Date:				



Operator Name:			Lease Name:			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ing and shut-in pressu	ormations penetrated. Dures, whether shut-in preith final chart(s). Attach	ssure reached stati	c level, hydrosta	itic pressures, bott		
		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 (Attach Additional S		Yes No			on (Top), Depth an		Sample
Samples Sent to Geol	ogical Survey	Yes No	Nam	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 P	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	PERFORATIO Specify Fo	N RECORD - Bridge Plug potage of Each Interval Perl	s Set/Type forated		cture, Shot, Cement mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	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	ON OF GAS:	N Open Hole		Comp. Cor	mmingled	PRODUCTIO	DN INTERVAL:
(If vented, Sub	omit ACO-18.)	Other (Specify)	(Submit A	(Sub	mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	South Kempnich 7-IWU
Doc ID	1234424

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	650	Portland	88	50/50 POZ

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

4033 HURRICANE SERVICES INC

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

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:

MARTIN OIL PROPERTIES % CHRISTIAN MARTIN 6421 AVONDALE DR., STE 212 OKLAHOMA CITY, OK 73116-6428 Invoice Date: Invoice #: Lease Name: Well #:

County:

10/29/2014 0015365 S KEMPNICH 7 IWU

ANDERSON

Date/Description HRS/QTY **Total** Rate See ticket 100449 of DL 1.000 675.000 675.00 Cement Pozmix 50/50 88.000 11.300 994.40 T Bentonite Gel 148.000 0.300 44.40 T Gel sweep 200.000 0.300 60.00 T **FLO Seal** 22.000 2.150 47.30 T City water 4,620.000 0.013 60.06 Bulk truck #241 1.000 150.000 150.00 Top rubber plug 2 7/8" 1.000 25.000 25.00 T 10% Discount per Kevin Miller 1.000 205.620-205.62-**BID PRICE** 0.000 0.000 0.00

Net Invoice	1,850.54
Sales Tax: (7.65%)	89.59
Total	1,940.13

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. 3613 A Y Road Madison, KS 66860 Office # 620-437-2661 Brad Cell # 620-437-6765



Ticket Number_	100449	
Location	The second secon	_
Foreman D	wagne	_

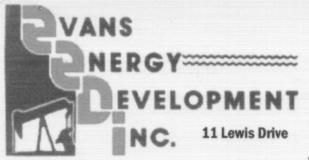
Cement Service ticket

Date	Customer #	Well Name & Number		Sec./1	Township/Range	County
10/29/14		S. Kempnich	7IW4	22	120/20	Anderson
Customér		Mailing Address		City /	State	Zip
Martin	coil properties					

1 -11 11 1010	garinesi			
Job Type:			Truck #	Driver
Long String	Cusing TO 650		230	Alex
Hole Size! 5 56	Casing Size: 2 1/2	Displacement: 7.77	241	TROV
Hole Depth: 455	Casing Weight:	Displacement PSI:	110	TROY
Bridge Plug:	Tubing:	Cement Left in Casing:	108	Jessie
Packer:	PBTD:		2.5	DWayne
Quantity Or Units	Description of	Servcies or Product	Pump charge	
			\$3.25/Mile	010
	Mileage Coment &	Di V		NC
	Forman p	Chyp	1.5	MIC
88 Sacks	50 /50 Po	2 M:X	11 30-16	994,40
148 6	Prem Gel 2%	0	. 30 6	44.40
200 66	Picon Gel Flo	156~	130 46	6000
22 16	Floseal 14 L	6 An SK	2.15 4	47 30
4620 Gal	City Water			60°
3, 69 Tons	Bulk Truck Minimum	Ox Kvery	\$1.15/Mile	15000
		/		
	Plugs 2 % Top	Rupber Plug		2500
	/	,	Subtotal	
	10% 00	1	Sales Tax	
	Bidge	ice	Estimated Tota	1
emarks: Hook o			a tom Park	IN RRM
sel Flush F	nto Cosing and 1	BBM Pad and	Stort Co	ses ment
Dump 88 Sas	KS OF Cement S	Stop and Flush	Rund To	hen
Dump Wiper	- Place to Botton	n and Set F	-100+ Shae	,
Shult In	L'S OF Cement S Plug to Botton	M. L. C.	2700	
33 BB1	to Pit }			

(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 # 7-IWU
API #15-003-26,378
October 28 - October 29, 2014

Thickness of Strata	Formation	Total
13	soil & clay	13
3	clay & gravel	16
52	shale	68
27	lime	95
16	shale	111
5	lime	116
49	shale	165
10	lime	175
5	shale	180
36	lime	216
5	shale	221 oil show
25	lime	246
3	shale	249
23	lime	272 base of the Kansas City
177	shale	449
4	lime	453
4	shale	457
8	lime	465 oil show
12	shale	477
3	oil sand	480 green light oil show
6	shale	486
1	coal	487
2	shale	489
21	oil sand	510 green, good bleeding
4	shale	514
2	coal	516
3	shale	519
7	lime	526
6	shale	532
2	lime	534
8	shale	542
4	lime	546
24	shale	570
4	lime	574
22	shale	596
4	lime	600
21	shale	621

South Kempnich #7-IWU

Page 2

1	limey sand	622 green, no oil
6	broken sand	628 brown & grey, good bleeding
3	broken sand	631 brown & grey light bleeding
1	broken sand	632 black & green good bleeding
23	shale	655 TD

Drilled a 9 7/8" hole to 22.5' Drilled a 5 5/8" hole to 655'

Set 22.5' of 7" surface casing with 5 sacks of cement.

Set 650' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.