

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1235277

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 🗌 Wes		
Address 2:			F6	eet 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 III Approved by: Date:					



Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R	East West	County:				
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.							
		tain Geophysical Data a r newer AND an image		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	logical Survey	☐ Yes ☐ No	Nam	е		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
		ADDITIONAL	CEMENTING / SQL	JEEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Plug Off Zone							
Does the volume of the to		n this well? aulic fracturing treatment ex submitted to the chemical (_	Yes ? Yes Yes	No (If No, ski	p questions 2 ar p question 3) out Page Three	
Shots Per Foot	PERFORATIO	N RECORD - Bridge Plug	s Set/Type		cture, Shot, Cement		
	Specify Fo	ootage of Each Interval Per	forated	(A	mount and Kind of Ma	terial Used)	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:	Open Hole	METHOD OF COMPLE Perf. Dually (Submit)	Comp. Cor	mmingled	PRODUCTIO	ON INTERVAL:
(If vented, Sub	omit ACO-18.)	Other (Specify)	(Submit)	100-3) (SUB	omit ACO-4)		

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	South Kempnich 37-TL
Doc ID	1235277

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	852	Portland	111	50/50 POZ

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

FED ID# 48-1214033 MC ID# 165290



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

HOMMONIL SERVI

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: S F
Well #:
County: Al

10/1/2014 0015021 S KEMPNICH 37-TL ANDERSON

Date/Description	HRS/QTY	Rate	Total
See ticket 50405 of JB	1.000	675.000	675.00
Cement Pozmix 50/50	111.000	11.300	1,254.30 T
Gel 2%	230.000	0.300	69.00 T
Gel flush	200.000	0.300	60.00 T
Flocele	29.000	2.150	62.35 T
City water	4,600.000	0.013	59.80
Vac truck #109	1.000	84.000	84.00
Vac truck #111	1.000	84.000	84.00
Bulk truck #242	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	252.340-	252.34-

recy 10/1/14

Net Invoice

2,271.11

Sales Tax: (7.65%)

112.50

2,383.61

Total ____

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

Job Type:



Ticket	Nº	50405
Location		
Foreman		Joe Blanchard

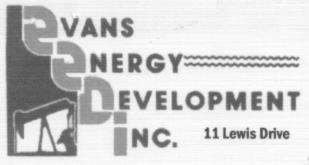
Truck #

Driver

Cement Service ticket

Date	Customer #	Well Name & Number	Sec./Township/Range	County
10-1-14		S. Kenpuich 37-TL		Anderson
Customer		Mailing Address	City State	Zip
Moction	oil Properties			

Loubstring	Casing TD 850			
Hole Size: 57/8	Casing Size: 27/8	Displacement: 4.9	230	Alex
Hole Depth: 900	Casing Weight:	Displacement PSI: 425	242	Troy / Joe
Bridge Plug:	Tubing:	Cement Left in Casing: O	111	TyleR
Packer:	PBTD:		109	TOM
				1414
Quantity Or Units		Servcies or Product	Pump charge	675.00
o mi	Mileage Pump truck	L #230	\$3.25/Mile	NC
	2 4			
III K	50/50 Poz		(N . 72	1,254.30M
	1 -			1000
230 LB	Gel 2%		. 30	69.00
200 LB	The state of the s		. 30	60.00
29 LB	Flo Seal		2.15	62.2
4600 601	Carvett water		1.3	59. ₫0
1 hr	80 vac #111		84.99	84. 90
1 /2	80 vac # 109		84.99	84.20
	70 44 - 10 1		01.	07.
4. 83 Tons	Bulk Truck Minimum	charga #242	\$1.15/Mile	150.00
1	Plugs 2 1/8 Ton Pl	h	25.00	25.°°
	a ra rap i	257345	Subtotal	2,271.11
	10% 1.	2.523.45 Scout 252.34	Sales Tax	112.50
	10 10 4.	20001	Estimated Tot	al 2,383.61
Followed by Flush Pump	Casing Achieved 17 ld water sp Pump Plug to Comput to	Circulation Pumpersonee & 115 sks bottom & Set F	d 17 hh	G=1 500=00
(Rev. 1-2011)		Custo	mer 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 # 37-TL

API #15-003-26,399

September 29 - September 30, 2014

uo	0	-	2		
-4	1	-	0	T	-
	1	-	N	A	

Thickness of Strata	Formation	<u>Total</u>
15	soil & clay	15
3	clay & gravel	18
56	shale	74
30	lime	104
11	shale	115
8	lime	123
46	shale	169
5	lime	174
13	shale	187
38	lime	225
1	shale	226
25	lime	251
2	shale	253
23	lime	276 base of the Kansas City
2	shale	278
2	lime	280
185	shale	465
5	lime	470 good oil show
16	shale	486
6	oil sand	492 green good bleeding
1	coal	493
4	shale	497
19	oil sand	516 green good bleeding
5	shale	521
2	coal	523
4	shale	527
9	lime	536
14	shale	550
7	lime	557
17	shale	574
15	lime	589
39	shale	628
2	limey sand	630
8	broken sand	638 brown & green ok bleeding
32	shale	670
1	lime & shells	671
5	oil sand	676 brown, good bleeding
2	broken sand	678 brown & grey ok bleeding
48	shale	726

1	oil sand	727 black light oil show
26	shale	753
16	sand	769 grey & white, no oil
1	broken sand	770 brown & grey no oil
3	sand	773 grey & white, no oil
2	sand	775 black, no oil
3	broken sand	778 brown & grey no oil
3	gas sand	781 light brown, no oil
59	sand	840 grey & white, no oil
60	shale	900 TD

Drilled a 9 7/8" hole to 22.6' Drilled a 5 5/8" hole to 900'

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

Set 852' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.