

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1234431

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: Feet from					South Line of Section		
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section		
Contact Person:			Footages Calculated from Nearest Outside Section 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 D	epth:		
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:				
Operator:			If Alternate II completion, c	cement circulated from:			
Well Name:			feet depth to:	w/	sx cmt.		
Original Comp. Date:							
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan			
Plug Back	Conv. to G		(Data must be collected from to				
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls		
Dual Completion			Dewatering method used:_				
SWD			Location of fluid disposal if	hauled offsite:			
ENHR	Permit #:						
GSW	Permit #:		Operator Name:				
			Lease Name:				
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:							

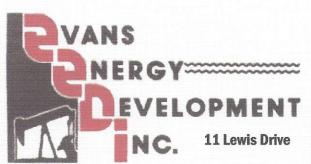


Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ring and shut-in pressu	ormations penetrated. Eures, whether shut-in predict final chart(s). Attach	essure reached stati	c level, hydrosta	atic pressures, bott		
		otain Geophysical Data a or newer AND an image		ogs 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	ew Used			
			conductor, surface, inte		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 Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Did you perform a hydrau	ulic fracturing treatment o	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 hydr	aulic fracturing treatment ex	_	= :	No (If No, ski	p question 3) out Page Three	
Shots Per Foot	PERFORATIO Specify F	N RECORD - Bridge Plug ootage of Each Interval Per	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	HR. Producing Meth		Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wate	er B	bls. G	as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	Open Hole		Comp. Comp.	mmingled	PRODUCTIO	ON INTERVAL:
	bmit ACO-18.)	Other (Specify)	(Submit)	4CO-5) (Sub	omit ACO-4)		

Form	ACO1 - Well Completion				
Operator	Tailwater, Inc.				
Well Name	South Kempnich 13-IWU				
Doc ID	1234431				

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	651	Portland	90	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.
South Kempnich # 13-IWU
API #15-003-26,384
October 309 - October 31, 2014

Thickness of Strata	Formation	Total
12	soil & clay	12
4	clay & gravel	16
57	shale	73
30	lime	103
66	shale	169
10	lime	179
7	shale	186
35	lime	221
6	shale	227
24	lime	251
3	shale	254
25	lime	279 base of the Kansas City
175	shale	454
3	lime	457
7	shale	464
7	lime	471 oil show
8	shale	479
9	oil sand	488 green, light oil show
4	shale	492
1	coal	493
2	shale	495
23	oil sand	518 green good bleeding
3	shale	521
2	coal	523
4	shale	527
4	lime	531
8	shale	539
2	lime	541
7	shale	548
4	lime	552
28	shale	580
3	lime	583
20	shale	603
4	lime	607
23	shale	630
1	limey sand	631 green, no oil
6	broken sand	637 brown & green, ok bleeding
1	broken sand	638 brown & green, light bleedin
17	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 650.2' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.

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 #: 10/31/2014 0015364 S KEMPNICH

Lease Name: Well #:

County:

S KEMPNICH 13 IWU ANDERSON

	,			
Date/Description	HRS/QTY	Rate	Total	
See ticket 100450 of DL	1.000	675.000	675.00	
Cement Pozmix 50/50	90.000	11.300	1,017.00 T	
Bentonite Gel	151.000	0.300	45.30 T	
Gel flush	200.000	0.300	60.00 T	
FLO Seal	22.500	2.150	48.38 T	
Vac truck #110	1.000	84.000	84.00	
Vac truck #111	1.000	84.000	84.00	
City water	4,200.000	0.013	54.60	
Bulk truck #242	1.000	150.000	150.00	
Top rubber plug 2 7/8"	1.000	25.000	25.00 T	
10% Discount	1.000	224.330-	224.33-	
BID PRICE	0.000	0.000	0.00	

Net Invoice 2,018.95
Sales Tax: (7.65%) 91.47

Total 2,110.42

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_	100450	181
Location		
Foreman	wayne	Lave

Cement Service ticket

Date	Customer #	Well Name & Number		Sec./Township/Range		County	
10/31/14		S. Kemonich	BIWY	22	/20	120	Anderson
Customer	2	Mailing Address		City /	Ś	tate	Zip
Martin	1 oil Prop						

Job Type:			Truck #	Driver
			23/	Alex
Long String Hole Size: S 5/	Casing Size: 650	Displacement: 9 77	242	
Hole Depth: (655)	Casing Weight:	Displacement PSI:	110	TROY
Bridge Plug:	Tubing:	Cement Left in Casing:	11.1	TVIOR
Packer:	PBTD:		25	Tylor Duyne
Quantity Or Units	Description o	f Servcies or Product	Pump charge	
3 M.	Mileage Cement 1	Camp	\$3.25/Mile	NC
3 m:	FORMAN P	Qu'		NC
90 SK	50/50 POZ	mix	11 30	1017 00
151 26	Prem Gel 20	%	30 18	45 30
200 66		ush	130 66	6000
22,5 66	Flo Seal		2.15	48 37
1 1/	Water TRuck	K	8400	8400
1 1	Water TRuci	K	84 00	84 00
4200 Gal	City Water		1,3 gal	54 40
J. 78 Tons	Bulk Truck Min Del	very	\$1.15/Mile	15000
/	Plugs 2 \(\) 8	RuBBer- Plug	25 00	25 00
	7	/	Subtotal	
	/	0% DC.	Sales Tax	
			Estimated Tota	ıl
Remarks: Hook or	to Cosing and	ESTABLISH CIPC	ulation &	Empl
10 BRIL Gel	Flush Follow	sed By 15 BB1 h	ad and S	tar+
Cement " Po	ing 90 Sacks	Stopand Flush Botton and Set	Pamp	Then
ramp wife	Trug to	sollow and set	1 loat Sh	5 6
23 BRA Cen	ment ReTURN to	Fit? Bap	ice	