

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1230320

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:	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			
Operator:	If Alternate II completion, cement circulated from:			
Well Name:	feet depth to:w/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 Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:			
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:			
	Lease Name: License #:			
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec. Twp. S. 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:

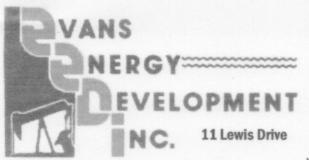


Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ring and shut-in pressu	ormations penetrated. Eures, whether shut-in predict final chart(s). Attach	essure reached stati	c level, hydrosta	atic pressures, bott		
		otain Geophysical Data a or newer AND 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	North Kempnich 22-IWU
Doc ID	1230320

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	22	Portland	5	
Completio n	5.6250	2.8750	6.45	690	Portland	93	50/50 POZ



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

Paola, KS 66071

Tailwater, Inc. North Kempnich #22-IWU API #15-003-26,248 August 22 - August 25, 2014

Thickness of Strata	Formation	Total
16	soil & clay	16
3	clay & gravel	19
104	shale	123
27	lime	150
68	shale	218
12	lime	230
6	shale	236
33	lime	269
6	shale	275
21	lime	296
3	shale	299
22	lime	321 base of the Kansas City
30	shale	351
11	sand	362 grey no oil
128	shale	490
2	lime	492
3	shale	495
4	lime	499
6	shale	505
6	lime	511
13	shale	524
11	oil sand	535 green, ok bleeding
1	coal	536
1	shale	537
23	oil sand	560 green good bleeding
1	coal	561
8	shale	569
10	lime	579
9	shale	588
3	lime	591
20	shale	611
9	lime	620
21	shale	641
3	lime	644
26	shale	670
5	broken sand	675 brown & green good bleeding
20	shale	695 TD

Drilled a 9 7/8" hole to 21.6'

Drilled a 5 5/8" hole to 695'

Set 21.6' of 7" surface casing threaded and coupled cemented with 5 sacks of cement. Set 689.9' of 2 7/8" 8 round upset tubing with 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



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

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:

8/26/2014 0014580 N KEMPNICH **IWV-22 ANDERSON**

HRS/QTY	Rate	Total
1.000	675.000	675.00
93.000	11.300	1,050.90 T
186.000	0.300	55.80 T
200.000	0.300	60.00 T
23.000	2.150	49.45 T
1.000	84.000	84.00
1.000	84.000	84.00
4,600.000	0.013	59.80
1.000	150.000	150.00
1.000	25.000	25.00 T
1.000	229.400-	229.40-
	1.000 93.000 186.000 200.000 23.000 1.000 4,600.000 1.000	1.000 675.000 93.000 11.300 186.000 0.300 200.000 0.300 23.000 2.150 1.000 84.000 1.000 84.000 4,600.000 0.013 1.000 150.000 1.000 25.000

Net Invoice 2,064.55 Sales Tax: (7.65%) 94.95 2,159.50 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



Ticket	Nö	50378	
Location			
Foreman_	Jue B1	Anchard	

Cement Service ticket

Date	Customer #	Well Name	Well Name & Number		Township/Range	County
8-26-14		N. Kemonich	IWU-22			Anderson
Customer		Mailing Address		City	State	Zip
Mactin	oil Properties					

ob Type:			Truck #	Driver
Longstring	Casing TD 690		26	Joe .
ole Size: 3 5/8	Casing Size: 27/8	Displacement: 4.0	230	Alex / Tom
ole Depth: 695	Casing Weight:	Displacement PSI: 400	242	AMOS / TROY
ridge Plug:	Tubing:	Cement Left in Casing:	108	Jeff. G
acker:	PBTD:		111	TyleR
			extra	Scott
uantity Or Units	Description of	f Servcies or Product	Pump charge	675.20
0 m	: Mileage Pump truck	± 230	\$3.25/Mile	NC
Omi			1.50	NC
93 SX	< 50/50 Pozmix	Andrew Commencer (1997)	11.30	1050 . 90
186 LT			.30₺	55.80
200 LT			. 30 ¢ 2. ¹⁵	A (000
23 K	3 Flo Seal		2.15	49.45
l h	80 Vac#108		84.00	84.22
h	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		84.69	84.99
4600 Gn	1 0	CONTRACTOR AND AND AND RESIDENCE BY CALLED AND AND AND AND AND AND AND AND AND AN	1.3 \$	59.80
1600	VIA PLEI VIII VIII VIII VIII VIII VIII VIII V			
3. 9 Tons	Bulk Truck Minimum	Charge #242	\$1.15/Mile	150.00
1	Plugs 27/8 Top	Plua	25.00	25.00
		229395	Subtotal	2064.55
	10% disco	ount 10% 229.40	Sales Tax	94.95
		4,500,000,000	Estimated Tot	al 2,159.50
emarks: W. V.	well achieve	Ciarlalian 2		

				Wil	
Remarks: Hook onto	well achiev	ve Circulation	. Pumped	15 bbl 6	iel Swee
Followed by 15	bbl Unter	4 93 ses	50/50 Poz Cer	nent . F	Jush
Remarks: Hook onto Followed by 15 Pump. Pump	Plug to bottom	4 Set Floar	+ Shoe.		
Cement	to Surface				Market
		***************************************	Cartanana Cian		

Customer Signature