

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1234480

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						
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	Nearest Outside Section C	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:	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 Depth:						
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Set 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

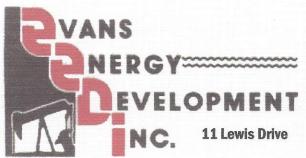
KCC Office Use ONLY						
Confidentiality Requested						
Date:						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I II III Approved by: Date:						

Operator Name:	Lease Name:						
SecS.	R	East West	County:				
INSTRUCTIONS: Show imports open and closed, flowing and and flow rates if gas to surface	shut-in pressure	es, whether shut-in pre	ssure reached stati	c level, hydrosta	tic pressures, bott		
Final Radioactivity Log, Final files must be submitted in LA				gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional Sheets)		☐ Yes ☐ No			on (Top), Depth an		Sample
Samples Sent to Geological S	Survey	Yes No	Nam	Э		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-o	RECORD Ne		on etc		
2 (2)	Size Hole	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
	<u> </u>	ADDITIONAL	CEMENTING / SQL	EEZE RECORD	I	ı	
Purpose: Perforate Protect Casing Plug Back TD	# Sacks Used	# Sacks Used Type and Percent Additives					
Plug Off Zone							
Did you perform a hydraulic fractu Does the volume of the total base Was the hydraulic fracturing treat	fluid of the hydrau	ulic fracturing treatment ex		Yes [Yes [Yes [Yes [No (If No, ski	p questions 2 ar p question 3) out Page Three	
Shots Per Foot		I RECORD - Bridge Plug otage of Each Interval Perf			cture, Shot, Cement		d Depth
	Spoon, 1 oc		J. C.	(, ,		onal Good	Sopa.
TUBING RECORD: Siz	re:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed Producti	on, SWD or ENHF	R. Producing Meth		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbl		Mcf Wate			as-Oil Ratio	Gravity
DISPOSITION OF G	3ΔS·		METHOD OF COMPLE	TION		PRODI ICTIC	ON INTERVAL:
	Jsed on Lease	Open Hole		Comp. Cor	nmingled mit ACO-4)	FRODUCTIO	ZIN IIN I ERVAE.

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	South Kempnich 20-IWU
Doc ID	1234480

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	653	Portland	87	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 # 20-IWU API #15-003-26,391

November 4 - November 5, 2014

Thickness of Strata	Formation	Total
14	soil & clay	14
4	clay & gravel	18
51	shale	69
28	lime	97
9	shale	106
69	lime	175
4	shale	179
38	lime	217
7	shale	224
23	lime	247
2	shale	249
15	lime	264 base of the Kansas City
187	shale	451
3	lime	454
6	shale	460
6	lime	466
9	shale	475
6	oil sand	481 green light bleeding
6	shale	487
1	coal	488 green ok oil show
3	shale	491
19	oil sand	510 green good bleeding
4	shale	514
2	coal	516 good bleeding
7	shale	523
4	lime	527
8	shale	535
3	lime	538
8	shale	546
2	lime	548
21	shale	569
8	lime	577
20	shale	597
4	lime	601
22	shale	623
3	limey sand	626 green & white, no oil
6	broken sand	632 brown & green good bleeding
26	shale	658 TD
	The state of the s	

Drilled a 9 7/8" hole to 22.6' Drilled a 5 5/8" hole to 658'

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

Set 653' 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

Customer:

HURRICANE SERVICES INC

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

ANDERSON

FED ID# 48-1214033 MC ID# 165290

Remit to: Hurricane Services, Inc. 250 N. Water, Suite 200

Wichita, KS 67202

Invoice Date: 11/6/2014 Invoice #: 0015443 Lease Name: S KEMPNICH Well#: **20-IWU**

County:

MARTIN OIL PROPERTIES % CHRISTIAN MARTIN 6421 AVONDALE DR., STE 212 OKLAHOMA CITY, OK 73116-6428

Date/Description	HRS/QTY		Total				
See ticket 50438 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	0.500	300.000	150.00				
Cement Pozmix 50/50	87.000	11.300	983.10 T				
Bentonite Gel	374.000	0.300	112.20 T				
FLO Seal	22.000	2.150	47.30 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	222.040-	222.04-				

Net Invoice	1,998.36
Sales Tax: (7.65%)	89.32
Total	2,087.68

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!

Date 11-06-14



250 N. Water, Ste 200 - Wichita, Ks 67202

HURRICANE SERVICES INC

104 Prairie Plaza Parkway - Garnett, Ks 66032

		5 10 (11 (12 (12 (12 (12 (12 (12 (12 (12 (12		HUKKICAN	IL SEKVI	CES INC					
Customer	martin oil properties			Customer No.:			Ticket No.:	Ticket No.: 50438			
Address:				AFE No.:			P.O. No.:				
City, State, Zip:				job type	Longstring C	ement					
Service District:				Well Type:	2 7/8 casing.	5 7/8 hole. h	Hole TD 658. C	Casing TD	653		
Well name & No.	S. Kempnich 20-IWU			Well Location:		County:	Anderson	rson state: KS			
Equipment #	Driver	Equipment #	Driver	Equipment #	Hours	TRUCK CALL		rinderson		AM PM	TIME
26	Joe					ARRIVED AT				AM PM	
231	Tom					START OPER	RATION			AM PM	
242	Troy					FINISH OPER	RATION			AM PM	
111	Tyler					RELEASED				AM PM	L
108	Jeff					MILES FROM		O WELL Achieved circu	ulation Da	n 15 D	Pl gol
								BL water space			
						mix cement. I	Flushed pun	np, Pumped p			
						shoe CEME	ENT TO SUR	FACE.			
Product/Service			3 - 82 miles		Unit of		List	Gross	ltem		
Code	Description				Measure	Quantity	Price/Unit	Amount	Discount		Net Amount
C00101 C00102		ip. One Way o. One Way			mi mi	•	\$3.25 \$1.50	\$0.00 \$0.00			\$0.00 \$0.00
C23103		imp (Multiple w	(ells)		ea	1.00	\$675.00	\$675.00	10.00%		\$607.50
C10800	Vacuum Tr		Clioj	***************************************	ea	1.00	\$84.00	\$84.00	10.00%		\$75.60
C11100	Vacuum Tr				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 Pozmix Cement				sack	87.00	\$11.30	\$983.10	10.00%		\$884.79
P01607	Bentonite Gel				lb	200.00	\$0.30	\$60.00	10.00%		\$54.00
	Bentonite Gel			lb	174.00	\$0.30	\$52.20	10.00%		\$46.98	
	FLO-Seal			lb .	22.00	\$2.15	\$47.30	10.00%		\$42.57	
P02000	H2O			gal	4,600.00	\$0.01	\$59.80	10.00%		\$53.82	
P01631	Rubber 2 7/8			ea	1.00	\$25.00	\$25.00	10.00%		\$22.50	

	January Constitution of the Constitution of th										
TERMS: Cash in advan	ca unlass Humin	ana Sanicas Inc ha	s annoyed cred	tit prior to sale							
Credit terms of sale for	approved accou	nts are total invoice of	due on or before	the 30th day from			Gross:	\$ 2,220.40	Net:	\$	1,998.36
the date of invoice. Pas 1/2% per month or the m	aximum allowabl	le by applicable state	or federal laws	if such laws limit		Taxable	\$1,050.84	Tax Rate:	7.650%	•	
interest to a lesser amor affect the collection of s	said account, Cu	stomer hereby agree	s to pay all fees	directly or	to increase pr	ervice treatments de- oduction on newly dr	nilled or existing		Sale Tax:	\$	80.39
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:	\$	2,078.75	
invoice price. Upon revo due and owing and subj			discount will bec	ome immediately		Date of Service:	11-6				
					HS	Representative:	Joe	BLANCH	nard		
X	Customer Representative: DAN Hutchine					MIN SON	,				
	-	MER AUTHORIZED AGE	AND DESCRIPTION OF THE PERSON NAMED IN	_							
	Cust	tomer Comn	nents or	Concerns:							