KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1246368

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:					
Address 2:	Feet from Dorth / South Line of Section				
City: State: Zip:+	Feet from East / West Line of Section				
Contact Person:	Footages Calculated from Nearest Outside Section Corner:				
Phone: ()					
CONTRACTOR: License #	GPS Location: Lat:, Long:				
Name:	(e.g. xx.xxxx) (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:				
	Producing Formation:				
	Elevation: Ground: Kelly Bushing:				
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:				
OG GSW Temp. Abd. CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet				
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No				
If Workover/Re-entry: Old Well Info as follows:	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	Drilling Fluid Management Plan				
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)				
	Chloride content: ppm Fluid volume: bbls				
Commingled Permit #:	Dewatering method used:				
Dual Completion Permit #:					
SWD Permit #:	Location of fluid disposal if hauled offsite:				
ENHR Permit #:	Operator Name:				
GSW Permit #:	Lease Name: License #:				
Source Data Data Data Data Completion Data an	Quarter Sec Twp S. R East _ West				
Spud Date orDate Reached TDCompletion Date orRecompletion DateRecompletion 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:

	Page Two	1246368
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
	tail all aaraa Danart all final	agniag of drill stome tests siving interval tested, time test

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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sheets)		Yes No		-	Formation (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name			Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD New		on, 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 / SQUE	EZE RECORD			
Purpose:	Depth	Turpo of Comont	# Socko Llood		Type and I	Paraant Additivaa	

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

No

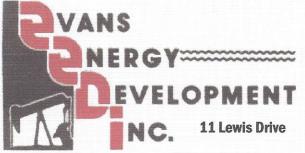
(If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				A		ement Squeeze Record I of Material Used)	Depth		
TUBING RECORD:	Si	ze:	Set At:		Packer	r At:	Liner Ru	in:	No	
Date of First, Resumed Production, SWD or ENHR.			} .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
					Commingled	PRODUCTION INT	ERVAL:			
Vented Sold Used on Lease Open Hole Perf. Dually (Submit ACO-18.) (If vented, Submit ACO-18.) Other (Specify)			ACO-5)	(Submit ACO-4)						

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	West Wittman 2-IWM
Doc ID	1246368

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	4	POZ
Production	5.6250	2.8750	6.45	726	Portland	95	



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

> Phone: 913-557-9083 Fax: 913-557-9084

WELL LOG Tailwater, Inc. West Wittman # 2-IWM API #15-003-26,403 November 19 - November 20, 2014

Paola, KS 66071

Thickness of Strata	Formation	Total
5	soil & clay	5
97	shale	102
1	lime	103
1	shale	104
27	lime	131
12	shale	143
5	lime	148
35	shale	183
2	lime	185
11	shale	196
10	lime	206
3	shale	209
37	lime	246
5	shale	251
13	lime	264
14	shale	278
18	lime	296 base of the Kansas City
171	shale	467
3	lime	470
3	shale	473
12	lime	485 oil show
13	shale	498
9	oil sand	507 green, light oil show
2	coal	509
19	oil sand	528 green, ok bleeding
4	shale	532
2	coal	534
10	shale	544
3	lime	547
11	shale	558
2	lime	560
40	shale	600
6	lime	606
31	shale	637
2	broken sand	639 brown & green, oil odor
32	shale	671
1	lime & shells	672
10	oil sand	682 brown, good bleeding
54	shale	736 TD

West Wittman # 2-IWM

Page 2

Drilled a 9 7/8" hole to 22.6' Drilled a 5 5/8" hole to 736'

Set 22.6' of 7" surface casing with 4 sacks of cement.

Set 726' 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



104 Prairie Plaza Parkway Garnett, KS 66032 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:	W V	1/20/2014 0015615 VITTMAN 2-IWM DERSON
Date/Description	HRS/QTY	Rate	Total
See ticket 50106 of JB	1.000	675.000	675.00
Vac truck #111	1.000	84.000	84.00
Bulk truck #242	0.500	300.000	150.00
Cement Pozmix 50/50	96.000	11.300	1,084.80 T
Bentonite Gel	392.000	0.300	117.60 T
FLO Seal	24.000	2.150	51.60 T
City water	3,360.000	0.013	43.68
Top rubber plug 2 7/8"	1.000	25.000	25.00 T
10% Discount	1.000	223.170-	223.17-T

Net Invoice	2,008.51
Sales Tax: (7.65%)	80.77
Total	2,089.28

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!



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

HURRICANE SERVICES INC

104 Prairie Plaza Parkway - Garnett, Ks 66032

							Names of Street, or St					
Customer	Martin Oil	Properties			Customer No.:			Ticket No.		5010	6	
Address:					AFE No.							
City, State, Zip:					job type	Longsting Cement - 2 7/8" csg, 5 7/8" hole						
Service District:	Garnett				Well Type:	2 7/8 casing	2 7/8 casing @ 726 5 7/8 hole @ 736					
Well name & No.					Well Location:		County: Anderson Stat					
Equipment #	Driver	Equipment #	Driver	Equipment #	Hours	TRUCK CAL		Anderson		AM	TIME	
26	Joe	-4-1		-4		ARRIVED AT				PM AM PM		
231	Tom					START OPER				AM		
242	Troy					FINISH OPER				AM		
111	Tyler				RELEASED					AM PM		
						MILES FROM STATION TO WELL						
						Hooked onto 2 7/8 casing and achieved circulation. Pumped 15 bl gel sweep followedd by 15 bbl water spacer and 96 sks 50/50 pozmix 2% gel 1/4 flo seal Flushed pump and pumped plug to bottom and set float shoe CEMENT TO SURFACE						
Product/Service					Unit of		List	Gross	ltem			
Code	Description				Measure	Quantity	Price/Unit	Amount	Discount		Net Amour	
C00101		ip. One Way			mi		\$3.25					
		o. One Way			mi		\$1.50 \$675.00	\$0.00	40.000		\$0.0	
	Vacuum Tr	ump (Multiple w	ciis)		ea ea	1.00	\$84.00	\$675.00 \$84.00	10.00% 10.00%		\$607.8	
		uck 80 bbl			ea	1.00	\$84.00		10.00%		\$19.C	
	Cement Bu				tm	115.00	\$1.30	\$149.50	10.00%		\$134.8	
	50/50 Pozmix Cement				sack	96.00	\$11.30	\$1,084.80	10.00%		\$976.3	
	Bentonite Gel				lb	192.00	\$0.30	\$57.60	10.00%		\$51.8	
P01607	Bentonite Gel				lb	200.00	\$0.30	\$60.00	10.00%		\$54.0	
201611	FLO-Seal				lb	24.00	\$2.15	\$51.60	10.00%		\$46.4	
P02000	H2O				gal	3,360.00	\$0.01	\$43.68	10.00%		\$39.3	
201631	Rubber 2 7/8				ea	1.00	\$25.00	\$25.00	10.00%		\$22.5	
			entra constantina porte									
				······								
					~~~~						ann ann Palaint an	
ERMS: Cash in advan							Gross:	\$ 2,231.18	Net:	\$	2,008.0	
credit terms of sale for a ne date of invoice. Past	t due accounts i	may pay interest on th	ne balance past	due at the rate of 1	Total Taxable \$1,151.10			Tax Rate:	7.650%	5	><	
5% per month or the maximum allowable by applicable state or federal laws if such laws limit terest to a lesser amount. In the event it is necessary to employ an agency and/or attomey to ffect the collection of said account, Customer hereby agrees to pay all fees directly or directly incurred for such collection. In the event that Customer's account with HSI becomes				Frac and Acid service treatments designed with intent Sale Tax: \$					88.0			
				to increase production on newly drilled or existing wells are not taxable. Total: \$ 2,096.12								
Ielinquent, HSI has the right to revoke any and all discounts previously applied in arriving at net nvoice price. Upon revocation, the full Invoice price without discount will become immediately fue and owing and subject to collection.												
					Date of Service: 11/20/2014							
					HSI Representative: Joe Blanchard							
							Customer Representative: Dan Hutchenson					
					Custome	er Representative:	D	an Hutchenso	on	Air Dean Billio		
ue and owing and subj	A DESCRIPTION OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER OWNE	MER AUTHORIZED AG	CONTRACTOR OF THE OWNER OWNER OF THE OWNER OWNE		Custome	er Representative:	D	an Hutchenso	on	Antoneo antoneo antoneo a	an a sui dhuar a sui a sui a	

Hurricane Services appreciates any Comments. Concerns or Criticism's from our valuable customers as Safety and Customer Satisfaction are our Number 1 goal. All Comments are confidential and will be used in a constructive manner to improve our Safety and Job Performance.