

Kansas Corporation Commission Oil & Gas Conservation Division

1114816

Form ACO-1

June 2009

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:	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
□ Commingled Permit #:	Operator Name:
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	

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					
Letter of Confidentiality Received					
Date:					
Confidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II III Approved by: Date:					

Side Two



Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	sures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String Size Hole Size		Size Ca Set (In C	sing	ng Weigh		Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Type of Cement			# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	t PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						cture, Shot, Cemei mount and Kind of N		d	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually ((Submit AC		nmingled mit ACO-4)			

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

February 11, 2013

Christian L. Martin Tailwater, Inc. 6421 AVONDALE DR STE 212 OKLAHOMA CITY, OK 73116-6428

Re: ACO1 API 15-003-25235-00-00 Wittman 2-IW SW/4 Sec.15-20S-20E Anderson County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Christian L. Martin Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

February 12, 2013

Christian L. Martin Tailwater, Inc. 6421 AVONDALE DR STE 212 OKLAHOMA CITY, OK 73116-6428

Re: ACO-1 API 15-003-25235-00-00 Wittman 2-IW SW/4 Sec.15-20S-20E Anderson County, Kansas

Dear Christian L. Martin:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 09/19/2012 and the ACO-1 was received on February 11, 2013 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department



ticket number 34981

LOCATION Ottawa

FOREMAN Alan Mades

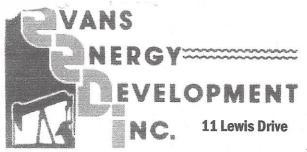
PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL	NAME & NUMB	BER	SECTION	TOWNSHIP	RANGE	COUNTY
10-1-12	7806	UNE. E.	Whit In	an 2 IW	SW 16	20	27	AN
CUSTOMER	_							
MAILING ADDRE	Jater ss				TRUCK#	DRIVER	TRUCK#	DRIVER
6421	Avondo	10			516	Mand	Satet	Meet
CITY		STATE	ZIP CODE		270	VerNas	I VM	ļ
l	n 1	DIS	73116		502	Kp: Car	R.C.	
OKlahon			-	HOLE DEDE	7/1/	Wan Vet	IUU_{-7}]
CASING DEPTH		HOLE SIZE DRILL PIPE		HOLE DEPTH	167	CASING SIZE & V		7/8
		SLURRY VOL_		TUBING	b	OEMEN'S I STORY	OTHER	2 6
SLURRY WEIGH DISPLACEMENT	4	DISPLACEMEN		WATER gal/s	x	CEMENT LEFT IN		<u> </u>
						RATE 7 6	pm	
	Vania 1		stablis			lixed +	Sumped	1100#
gel to	HOUSE IL	by 10.			<u>Lemen</u>	fills c	16 50	4
<u> Circul</u>		enent	hald	shed	PSI. S	rump	en plu	<u>s_ro</u>
- casin	<u>۱۷۰</u>	Well	new-	DUU	13.1. S	er Floa	r. Llo	sed
Value		<u> </u>	-				·	
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Evan	s Energ	45110	vis_			1 A	1/1/	le -
						- Altu	N MILON	
ACCOUNT	CHANTY	or limité	050	CDIOTION -4	SEDVICES DE	1/2		
CODE	QUANITY	OF UNITS	DES	OCKIPTION OF	SERVICES or PR	···	UNIT PRICE	TOTAL
5400			PUMP CHARGE	<u> </u>		368		1030.00
3406			MILEAGE			368		
3402	75	4	casin	s for	stage	368		
3407	Mil	4	tou	miles		503		350,00
3502C	1%	2	80 V	96		370		135,00
1124	103	3	50150	cen	reut			1127,85
1118 3	2	73	l					57.33
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							SALES TAX	94.62
Ravin 3737							ESTIMATED	1 _ '_'
	.1_	+	_				TOTAL	2822 80
AUTHORIZTION_	140			TITLE			DATE	

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

253396



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

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

WELL LOG

Paola, KS 66071

Tailwater, Inc. Wittman #2-IW API #15-003-25,339 (16)

September 27-September 28, 2013

Thickness of Strata 11	Formation soil & clay	<u>Total</u> 11
92	shale	103
29	lime	132
18	shale	150
6	lime	156
46	shale	202
10	lime	212
5	shale	217
35	lime	252
5	shale	257
24	lime	281
3	shale	284
18	lime	302 base of the Kansas City
170	shale	472
3	lime	475
7	shale	482
8	lime	490 oil show
12	shale	502
10	oil sand	512 green, good bleeding
1	coal	513
16	shale	529
6	oil sand	535 green, good bleeding
1	coal	536
6	shale	542
8	lime	550
14	shale	564
6	lime	570
17	shale	587
4	lime	591
24	shale	615
4	lime	619
59	shale	678
1	lime & shells	679
4	oil sand	683 brown, good bleeding
5	broken sand	688 brown & grey, ok bleeding
5	shale	693

4	sand	697 black, no oil show
26	shale	723
41	broken sand	764 brown & grey, no oil show
		764 TD

Drilled a 9 7/8" hole to 21.1' Drilled a 5 5/8" hole to 764'

Set 21.1' of 7" surface casing cemented with 6 sacks of cement.

Set 753.5' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.