

Confidentiality Requested:

Yes No

# Kansas Corporation Commission Oil & Gas Conservation Division

1102749

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:			Sec	TwpS. R	West	
Address 2:			Feet	from North / South Line of	f Section	
City: Sta	ate: Zip	D:+	Feet	from East / West Line o	f Section	
Contact Person:			Footages Calculated from Ne	arest Outside Section Corner:		
Phone: ()			□ NE □ NW	□SE □SW		
CONTRACTOR: License #			GPS Location: Lat:	, Long:		
Name:				i. xx.xxxxx) (e.gxxx.xx	xxx)	
Wellsite Geologist:			Datum: NAD27 N			
Purchaser:			County:			
Designate Type of Completion:			Lease Name:	Well #:		
New Well Re-	Entry	Workover	Field Name:			
	_		Producing Formation:			
☐ Oil ☐ WSW	SWD	SIOW	Elevation: Ground: Kelly Bushing:			
☐ Gas ☐ D&A ☐ OG	☐ ENHR	☐ SIGW ☐ Temp. Abd.	Total Vertical Depth:	Plug Back Total Depth:		
CM (Coal Bed Methane)	G3W	Terrip. Abd.	Amount of Surface Pipe Set a	and Cemented at:	Feet	
Cathodic Other (Core	Expl etc.)		Multiple Stage Cementing Co			
If Workover/Re-entry: Old Well Info					Feet	
Operator:				nent circulated from:		
Well Name:			,	w/	sx cmt	
Original Comp. Date:			loot doparto.		_ 0x 01111.	
<u> </u>	_	NHR Conv. to SWD				
Deepening Re-perf. Plug Back	Conv. to GS		Drilling Fluid Management I (Data must be collected from the			
Commingled	Permit #:		Chloride content:	ppm Fluid volume:	bbls	
Dual Completion	Permit #:		Dewatering method used:			
SWD	Permit #:		Location of fluid disposal if ha	uled offsite:		
ENHR	Permit #:		On a water Manage			
GSW Permit #:			L'anna II			
				License #:		
Spud Date or Date Rea	ched TD	Completion Date or		TwpS. R		
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:							

Page Two



Operator Name:				_ Lease l	Name: _			Well #:		
Sec Twp	S. R	East V	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whether s with final chart(	shut-in pre s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, flui	d recovery,
Final Radioactivity Lo- files must be submitte						gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital el	ectronic log
Drill Stem Tests Taker (Attach Additional S		Yes	No				on (Top), Depth ar			mple
Samples Sent to Geo	logical Survey	Yes	☐ No		Nam	e		Тор	Da	tum
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
			CASING		☐ Ne					
	0: 11-1-	· ·				ermediate, product		// OI	T	d Damasat
Purpose of String	Size Hole Drilled	Size Cas Set (In O		Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
		AD	DITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Ce	ement	# Sacks	S Used Type and Percent Additives					
Perforate Protect Casing										
Plug Back TD Plug Off Zone										
Did you perform a hydrau	•					Yes	No (If No, ski	p questions 2 ar	nd 3)	
Does the volume of the to							= :	p question 3)	of the ACO	()
Was the hydraulic fractur	ing treatment information	on submitted to the	e chemicai d	isciosure re	gistry?	Yes	No (If No, fill	out Page Three	or the ACO-1	<i>)</i> 
Shots Per Foot		ION RECORD - I Footage of Each I					cture, Shot, Cement mount and Kind of Ma		d	Depth
TUBING RECORD:	Size:	Set At:		Packer A	i:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. Prod	ducing Meth	ıod:		1				
			Flowing	Pumpin	g	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls. (	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	METHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVA	
Vented Sold		Open		Perf.	Dually	Comp. Cor	mmingled			
	bmit ACO-18.)		(Specify)		(Submit )	ACO-5) (Sub	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

November 27, 2012

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

Re: ACO1

API 15-003-25616-00-00 Pedrow 3-T NE/4 Sec.28-20S-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, Chris Martin



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

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

Paola, KS 66071

WELL LOG Tailwater, Inc. Pedrow #3-T API#15-003-25,616

October 24 - October 25, 2012

Thickness of Strata	<u>Formation</u>	Total
1	soil & clay	1
3	clay & gravel	4
84	shale	88
25	lime	113
73	shale	186
10	lime	196
5	shale	201
35	lime	236
8	shale	244
23	lime	267
2	shale	269
23	lime	292 base of the Kansas City
170	shale	462
3	lime	465
8	shale	473
9	lime	482 oil show
7	shale	489
11	oil sand	500 green, ok bleeding
10	shale	510
21	oil sand	531 green, light bleeding
1	coal	532
7	shale	539
6	lime	545
15	shale	560
8	lime	568
33	shale	601
7	lime	608
28	shale	636
7	broken sand	643 brown & green, ok bleeding
32	shale	675
1	lime & shells	676
6	oil sand	682 brown, good bleeding
8	shale	690
4	sand	694 black, no oil
35	shale	729
2	broken sand	731 brown & grey, no oil show
21	shale	752
31	broken sand	783 brown & grey, light bleeding, gassey

Pedrow #3-T	Page 2				
8	silty shale	791			
2	sand	793 white, no oil			
3	silty shale	796			
4	sand	800 grey, no oil show			
8	shale	808			
5	broken sand	813 grey & white, no oil show			
6	oil sand	819 brown, light bleeding			
6	sand	825 grey, no oil show			
6	silty shale	831			
22	sand	853 white, no oil			
43	shale	896 TD			

Drilled a 9 7/8" hole to 21' Drilled a 5 5/8" hole to 896'

Set 21' of 7" surface casing cemented with 6 sacks of cement.

Set 886.6' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.



TICKET NUMBER 35114 LOCATION O Hawa KS FOREMAN Fred Mader

Ravin 3737

O Box 884. Ch	anute, KS 66720 FI	ELD TICKET &	TREAT	MENT RE	PORT		
20-431-9210 o	r 800-467-8676	C	CEMEN	Γ			
DATE	CUSTOMER# WI	LL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
10/25/12	7806 Pedr	+ 3·7		NE 28	20.	20	AN
/ 0/25//2   CUSTOMER			ļ	TDUOK #	DOMER	TRUCK# · [	\$#\$   DDIVED
MAILING ADDRES	water Luc		}	TRUCK#	DRIVER	Satety	DRIVER .
			-	506	Fre Mad	1413	1112
6421	Avondale Dr :	ZIP CODE	}	495	Har Bee	77.7	
CITY				369	Dor Mas	DN	
Oklahom		73116		548	Mik /yaa	MH	
JOB TYPE	<i>U</i> // )			896	CASING SIZE & W		· E
CASING DEPTH_			BING			OTHER	0,
SLURRY WEIGH	` <del></del>				CEMENT LEFT In (	CASING_2/4	Play
DISPLACEMENT	5.15 BO CDISPLACEM	ENT PSI MI	X PSI	4	RATE_ <u>5/3 P M</u>		
REMARKS: E	stablish pump	rate Mix	Pump	100 E Gal	Flush. Mis	( + Pump	•
130	CKS 50/50 Por	Mix Com	ux 2	10 al	Comeny to 5	ultace	
Flus	L pump + Imes	clean, Dis	place	25" Rub	berplag to	rasing	
TD.	Pressure +	5 800 # PSI.	Relea.	se pres	sure to Sel	t froat	
Val	vei Shoth ca				· · · · · · · · · · · · · · · · · · ·		
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Eve	ans Energy Dev.	Inc. Trai	v (s		Fu	2 Made	
							·
ACCOUNT CODE	QUANITY or UNITS	DESC	RIPTION of	SERVICES or	PRODUCT	UNIT PRICE	TOTAL
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5406	)	MILEAGE	-				NC
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DATE\_ TITLE\_ AUTHORIZTION\_ 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.

254056

SALES TAX **ESTIMATED** 

TOTAL

302/93