

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1136881

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	t from North / Sout	h Line of Section
City: St	ate: Ziŗ	D:+	Feet from Fast / West Line of Section		
Contact Person:			Footages Calculated from Ne	earest Outside Section Corne	r:
Phone: ()			□ NE □ NW	□se □sw	
CONTRACTOR: License #			GPS Location: Lat:, Long:		
Name:				g. xx.xxxxx) ((e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27 N		
Purchaser:			County:		
Designate Type of Completion:			Lease Name: Well #:		
New Well Re-	-Fntrv	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:	<u>. </u>
CM (Coal Bed Methane)	G3W	Temp. 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 as follows:			If yes, show depth set:		Feet
Operator:			If Alternate II completion, cen		
Well Name:			feet depth to:		
Original Comp. Date:			loot dopar to:		
Deepening Re-perf.	_	NHR Conv. to SWD	B	D.	
☐ Plug Back	Conv. to GS		Drilling Fluid Management (Data must be collected from the		
Commingled	Permit #:		Chloride content:	ppm Fluid volume:	bbls
Dual Completion Permit #:			Dewatering method used: Location of fluid disposal if hauled offsite:		
SWD Permit #:					
☐ ENHR	Permit #:		Operator Name:		
GSW Permit #:			Operator Name:		
			Lease Name:		
Spud Date or Date Rea	iched TD	Completion Date or	QuarterSec		
Recompletion Date 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 I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitted						ogs must be ema	liled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives	
Perforate Protect Casing	Top Dottom								
Plug Back TD Plug Off Zone									
Filing Oil Zollie									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?									
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No (If No, fill out Page Three of the ACO-1)						of the ACO-1)			
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
TUBING RECORD. Size. Set At. Facker At. Line hun.									
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF Perf.			nmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		



257493

TICKET NUMBER_ LOCATION OXTAWA KS FOREMAN Fred Wader

PO	Box	884,	Chai	nute,	KS	6672
620	-431	-9210	or	800-4	167-	8676

FIELD TICKET & TREATMENT REPORT

	r 800-467-8676	.0	CEMEN	NT			
DATE	CUSTOMER#	WELL NAME & N		SECTION	TOWNSHIP	RANGE	COUNTY
3/19/13 JSTOMER	7806	P. Wontry #	-11-1	SW 27	20	20	AN
		, <u>o</u>				***************************************	in give our in
AILING ADDRE	dwater	Juse		TRUCK#	DRIVER	TRUCK#	DRIVER
	^	1		504	Fre Mad	Sate	& sury
642 TY	(Avona	STATE ZIP CODE		495	HarBec	HB.	
	_			369	Der Mas	1211)	
	ma City	OK 73116		503	Dan Dex		
B TYPE 🛵	7	HOLE SIZE 578			CASING SIZE & W		EUE
ASING DEPTH_		DRILL PIPE				OTHER	<u> </u>
URRY WEIGH		SLURRY VOL			CEMENT LEFT In	CASING 2/2	Pius
SPLACEMENT		DISPLACEMENT PSI			RATE 58PM		
MARKS: /		u muting. E				- 4 1/2	
Flush	Mixx			on Mix Ce			
to si	urface. 1	Flush pump	+ lms c	lean. Di	splace 2	K"Robbe	1
0 lues	to cas	Mr. 70, Pie	SSURE Fe	800 # PSI	. Roleas	a Arescia	ce to
Cet			m Cash				
, <u></u>			•	8			
***	Nacional Control						
					1/15		
Eva	us Emis	my Dev- Inc.	- Mitche	ll	Fud V	Made	
	4	17			•		
ACCOUNT CODE	QUANITY	or UNITS	DESCRIPTION of	of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
540 (1	PUMP CH	ARGE		495		10300
5406	-	MILEAGE					N/C
5402	8	or Cas	ne footo	80			NK
5407A			miles	ν -	503		233 ∞
			BBL Vae	Truck	369		/35 **
<i>জ্ঞ</i> ু		CZ NV	<u> </u>	2 27 0 01			700
							
115.1			0. 110	N. 4			12045
1124			o Poz Mix			,	5983
11188	h	85# Pre	miom Gel Rubber pl				
4402		1 22"	Rubber pl	veg			280
				<u> </u>			

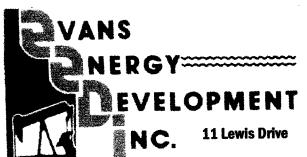
ESTIMATED 27915 Ravin 3737 **TOTAL** AUTHORIZTION

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.

7.8%

100

SALES TAX



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

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

Paola, KS 66071

WELL LOG

Tailwater, Inc.
P. Winfrey #11-T
API #15-003-25,795
March 18 - March 19, 2013

Thickness of Strata	<u>Formation</u>	<u>Total</u>
13	soil & clay	13
4	gravel	17
30	shale	47
28	lime	75
15	shale	90
2	lime	92
48	shale	140
10	lime	150
6	shale	156
16	lime	172
2	shale	174
19	lime	193
10	shale	203
21	lime	224
3	shale	227
22	lime	249
3	shale 	252 255 base of the Kansas City
3	lime	427
172	shale	430
3	lime	435
5	shale	443 oil show
8	lime	451
8	shale	457 brown & green, light bleeding
6	broken sand	459 brown, ok bleeding
2	oil sand	463 brown & green, light bleeding
4	broken sand coal	464
1	shale	482
18	silty shale	484 green
2 8	shale	492
o 1	coal	493
6	shale	499
4	lime	503
17	shale	520
	lime	523
3	shale	575
52	lime	577
2		598
21	shale	J30

P. Winfrey 11-T

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3	silty shale	601
2	broken sand	603 10% black sand, 90% shale, light odor, no show
3	shale	606
3	broken sand	609 30% black sand, 705 shale, light bleeding
34	shale	643
2	lime & shells	645
1	broken sand	646 brown & black, ok bleeding
3	oil sand	649 brown, ok bleeding
1	broken sand	650 brown & black, ok bleeding
22	shale	672
1	coal	673
99	shale	772
2	silty shale	774 green
3	broken sand	777 brown & grey, no show
6	shale	783
28	shale	811 red
		811 TD

Drilled a 9 7/8" hole to 22.5' Drilled a 5 5/8" hole to 811'

Set 22.5' of 7" surface casing cemented with 6 sacks of cement.

Set 800.8' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.

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

July 16, 2013

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

Re: ACO1 API 15-003-25795-00-00 P. Winfrey 11-T SW/4 Sec.27-20S-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