

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1105998

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 from
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section 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: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No 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 Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:
Connection Connection	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec. Twp. S. R. East West 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 presson surface test, along	sures, whether with final chart	shut-in pre (s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bot d.	tom hole temp	erature, fluid	recovery,
Final Radioactivity Lo- files must be submitte						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital elec	tronic log
Drill Stem Tests Taker (Attach Additional S		Yes	No				on (Top), Depth ar		Sam	
Samples Sent to Geo	logical Survey	Yes	☐ No		Nam	e		Тор	Datu	m
Cores Taken Electric Log Run		Yes Yes	☐ No ☐ No							
List All E. Logs Run:										
				RECORD	Ne					
	0	· ·				ermediate, product		T "0 1	I	
Purpose of String	Size Hole Drilled	Size Ca Set (In 0		Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and I Additiv	
		Al	DDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of C	ement	# Sacks	Used		Type and P	ercent Additives		
Perforate Protect Casing	Top Bottom									
Plug Back TD Plug Off Zone										
r lug on zone										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	p questions 2 ar	nd 3)	
Does the volume of the to								p question 3)		
Was the hydraulic fractur	ing treatment information	on submitted to th	ne chemical o	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ON RECORD - Footage of Each					cture, Shot, Cement		d	Depth
	Эреспу	1 Oolage of Lacif	iliterval Feli	Orated		(A	THOURT AND KIND OF MA	teriai Oseu)		Берит
TUBING RECORD:	Size:	Set At:		Packer A	+-	Liner Run:				
TOBING FILEGORIS.	0.20	001711.		r donor 7	••	[Yes No			
Date of First, Resumed	Production, SWD or EN	NHR. Pro	oducing Meth		a \Box	Coo Lift 0	Other (Evelein)			
Estimated Dradustics	0.11	Dhla	Flowing	Pumpin			Other (Explain)	Nee Oil D-#-		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	eı B	bls. C	Gas-Oil Ratio	G	iravity
	ON OF GAS:	Open		METHOD OF Perf.			nmingled	PRODUCTION	ON INTERVAL:	
Vented Sold	Used on Lease bmit ACO-18.)		(Specify)	_ 1 011.	(Submit		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

December 27, 2012

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

Re: ACO1 API 15-003-25640-00-00 Winfrey 5-T SW/4 Sec.22-20S-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 Martin



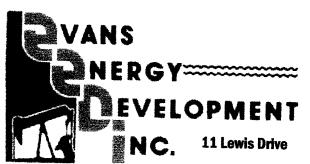
LOCATION Oftawa FOREMAN Alan Mader

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

FIELD TICKET & TREATMENT REPORT

DATE							
DATE	CUSTOMER#	WELL	NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-18-12	7806	Winfre	J-T	NW 22	20	20	BN
USTOMER							
	ater			TRUCK#	DRIVER	TRUCK#	DRIVER
AÍLING ADDRE	Λ Λ	/ >		5 16	Madad	Sater	Med
0421	Huonda		- In cons	368	ANNED	1811	!
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ASING DEPTH	847	DRILL PIPE	TUBING_		•	OTHER	
URRY WEIGH	т	SLURRY VOL	WATER g	al/sk	CEMENT LEFT in	CASING VE	5
SPLACEMENT	- W G	DISPLACEMENT	PSI 800 MIX PSI	200	; . /	en	
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CODE	QUANITY	or UNITS		N of SERVICES or PR	368 368	UNIT PRICE	
5401 5404	QUANITY (or UNITS	PUMP CHARGE MILEAGE		368 368 368	UNIT PRICE	
CODE	QUANITY	7	PUMP CHARGE MILEAGE	of SERVICES or PR	368 368 368 510	UNIT PRICE	1030.00
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5401 5404	QUANITY OF STATE OF S	7	PUMP CHARGE MILEAGE		368 368 368 510 370	UNIT PRICE	1030.00
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5401 5406 5402 5407 55026	84 1/2 1	7 7 Min	PUMP CHARGE MILEAGE Casins too ton mile BD vac	stase	368 368 368 510 370	UNIT PRICE	1030.00 100.00 175.00 135.00
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5401 5401 5402 5402 5 407	84 1/2 1	7 7 Min 1/2	PUMP CHARGE MILEAGE Casins too ton mile BD vac	stase	368 368 368 510 370		1030.00 100.00 175.00 135.00
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5401 5401 5402 5402 5 407	84 1/2 1	7 7 Min 1/2	PUMP CHARGE MILEAGE Casins too ton mile BD wac	neut	368 368 368 510 370		1030.00 100.00 175.00 135.00
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5401 5401 5402 5407 5502C	84 1/2 1	7 7 Min 1/2	PUMP CHARGE MILEAGE Casins too ton mile BD wac	neut	368 368 368 510 370	SALES TAX	1030.00 100.00 175.00 135.00

account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

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

WELL LOG

Paola, KS 66071

Tailwater, Inc. Winfrey #5-T API#15-003-25,640

December 14 - December 17, 2012

****		,
Thickness of Strata	Formation	<u>Total</u>
5	soil & clay	5
84	shale	89
26	lime	115
70	shale	185
10	lime	195
5	shale	200
36	lime	236
6	shale	242
21	lime	263
3	shale	266
21	lime	287 base of the Kansas City
170	shale	457
3	lime	460
6	shale	466
3	lime	469
5	shale	474
8	lime	482 oil show
8	shale	490
11	oil sand	501 green, ok bleeding
8	shale	509
18	oil sand	527 green, good bleeding
4	shale	531
1	coal	532
7	shale	539
6	lime	545
15	shale	560
8	lime	568
33	shale	601
7	lime	608
31	shale	639
6	broken sand	645 brown & green, ok bleeding
33	shale	678
1	lime & shells	679
6	oil sand	
4	shale	685 brown, good bleeding 689
3	sand	692
38	shale	730
4	broken sand	
3	sitly shale	734 brown & grey, light show 737
	210) 211010	131

Winfrey #5-T	Page 2				
35 5 4 6 4 3 2 9 2 3 5 5	broken sand silty shale broken sand silty shale oil sand silty shale oil sand shale sand shale sand sity shale broken sand sity shale	772 brown & grey, light bleeding 777 781 brown & grey, ok bleeding 787 791 black, light bleeding 794 796 grey, light bleeding 805 807 black, no oil show 810 815 brown & grey, light oil show			
37	shale	820 857 TD			

Drilled a 9 7/8" hole to 22.3' Drilled a 5 5/8" hole to 857'

Set 22.3' of 7" surface casing cemented with 6 sacks of cement.

Set 847.5' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.