

Kansas Corporation Commission Oil & Gas Conservation Division

1144689

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

Name: Address 1:	OPERATOR: License #	API No. 15
Address 2:	Name:	Spot Description:
City:	Address 1:	SecTwpS. R 🔲 East 🗌 West
Contact Person:	Address 2:	Feet from North / South Line of Section
NR	City:	Feet from _ East / _ West Line of Section
CONTRACTOR: License # County: Name: Wellsite Geologist: Purchaser: Posignate Type of Completion: New Well Re-Entry Workover Gas D&A ENHR SIGW Gas D&A ENHR SIGW Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: feet depth to: w/ sx cmt. If Workover/Re-entry: Old Well Info as follows: Original Comp. Date: Original Total Depth: Conv. to GSW Depening Re-perf. Conv. to GSW Plug Back Total Depth Dual Completion Permit #: SWD Permit #: SWD Permit #: ENHR Permit #: GSW Permit #: County: Permit #: C	Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Lease Name:	Phone: ()	□NE □NW □SE □SW
Wellsite Geologist:	CONTRACTOR: License #	County:
Purchaser:	Name:	Lease Name: Well #:
Designate Type of Completion: New Well Re-Entry Workover Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. If Workover/Re-entry: Old Well Info as follows: Original Comp. Date: Deepening Re-perf. Conv. to ENHR Conv. to GSW Plug Back: Plu	Wellsite Geologist:	Field Name:
New Well	Purchaser:	Producing Formation:
New Well	Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
Oil		, ,
Well Name:	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?
Well Name:Original Total Depth:	Operator:	
Original Comp. Date: Original Total Depth: bbls Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW Plug Back: Plug Back Total Depth Commingled Permit #: Dual Completion Permit #: SWD Permit #: ENHR Permit #: GSW Permit #: GSW Permit #: Original Total Depth: bbls Chloride content: ppm Fluid volume: bbls Dewatering method used: bewatering method used: Location of fluid disposal if hauled offsite: Operator Name: License #: Quarter Sec Twp S. R East West County: Permit #:	Well Name:	
GSW Permit #: County: Permit #:	Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW Plug Back: Plug Back Total Depth Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name: License #:
	Spud Date or Date Reached TD Completion Date or	

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 Name: _			Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations pen t-in pressures, whether s st, along with final chart(s well site report.	hut-in pressure read	ched static level,	hydrostatic press	ures, bottom h	ole temperature, fluid
Drill Stem Tests Taker (Attach Additional		Yes No		og Formation	n (Top), Depth an	d Datum	Sample
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	Nam	е		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
		Report all strings set-		ermediate, producti		T 2 .	
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 / SQL	JEEZE RECORD	I	1	
Purpose: —— Perforate —— Protect Casing —— Plug Back TD		Type of Cement	# Sacks Used		Type and P	ercent Additives	
Plug Off Zone							
Shots Per Foot		DN RECORD - Bridge Plug Footage of Each Interval Perl			cture, Shot, Cement mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Meth		Gas Lift C	other (Explain)		
Estimated Production Per 24 Hours	Oil I	Bbls. Gas	Mcf Wate	er Bl	ols. G	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:	N.	METHOD OF COMPLE	ETION:		PRODUCTIO	DN INTERVAL:
Vented Solo	d Used on Lease	Open Hole	Perf. Dually		nmingled mit ACO-4)		
(If vented, Su	bmit ACO-18.)	Othor (Specify)	(Submit)	100-0) (SUDI	IIII 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

May 31, 2013

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

Re: ACO1 API 15-003-25777-00-00 P. Winfrey 2-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



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 #2-T
API #15-003-25,777
March 11 - March 13, 2013

Thickness of Strata	Formation	<u>Total</u>
10	soil & clay	10 10
6	clay& gravel	16
44	shale	60
29	lime	89
64	shale	153
10	lime	163
5	shale	168
37	lime	205
7	shale	212
23	lime	235
3	shale	238
21	lime	
172	shale	259 base of the Kansas City 431
3	lime	434
3	shale	437
3	lime	440
4	shale	444
7	lime	451 oil show
8	shale	459
12	broken sand	471 brown & green, light bleeding
20	shale	491
12	oil sand	503 green, good bleeding
1	coal	504
7	shale	511
6	lime	517
15	shale	532
8	lime	540
33	shale	573
7	lime	580
31	shale	611
1	broken sand	612 brown & green, light bleeding
5	silty shale	617
5	broken sand	622 brown & green, ok bleeding
31	shale	653
1	lime & shells	654
1	sand	655 black, no oil show
4	oil sand	659 brown, ok bleeding
5	shale	664

P. Winfrey #2-T

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3	sand	667 black, no oil show
113.5	shale	780.5
5.5	oil sand	786 brown, good bleeding
3	broken sand	789 brown & whte, light bleeding
0.5	oil sand	789.5 brown, good bleeding
64.5	shale	854 TD

Drilled a 9 7/8" hole to 20.4' Drilled a 5 5/8" hole to 854'

Set 20.4' of 7" surface casing cemented with 6 sacks of cement.

Set 843.9' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.

Core Times

	<u>Minutes</u>	Seconds
782		48
783		39
784		36
785		36
786		33
787		35
788		33
789		34
790		43
791		42
792		59



25736

LOCATION GHAWA, KS
FOREMAN Casey Kennedy

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL NAME & NUM	IBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/13/13	780ce	P. Winfrey	S	w 27	20	20	AN
CUSTOMER	Iwater Inc			TOUCK #			
MAILING ADDRI	ESS IN	O/20123 2021007	1	TRUCK#	Casken	TRUCK#	DRIVER
10421 4	Lyondolo D	r, Svite 212		61		Sotery	Meeting
CITY		STATE ZIP CODE		58	Barres	/	
Oklahour	a Cil.	OK 73116		BUA	Bro Man Der Mas	4	
JOB TYPE (HOLE SIZE 55/8"	HOLE DEPTH_		CASING SIZE & V	VEIGHT DETA	" = =
CASING DEPTH		DRILL PIPE	_TUBING_	3	CASING SIZE & V	OTHER	EVE
SLURRY WEIGH		SLURRY VOL	WATER gal/sk	X.S	CEMENT LEFT in		
	T 4.89 bbs	DISPLACEMENT PSI	MIX PSI		RATE 4, 56		
REMARKS: he	eld safety v	neeting, established	ed circulat	lan da	ixed + pur	and loss the	D
Sel follow	wed by 10	bbls fresh water	mixed t	011400	1 124 de	50/- D	TIELLIN
course. t	100 200 0	el per sic rem	e1. + 1 5	uchasa	Qualizad a	/	
2/2" who	er duc to	casing To w/	4.89 166	fresh	to occ	SECTION Y	1 Dough
elecced	OLESSONE S	short in casing.	DERINGLE.		, pi	30160	000 F
	7	- Tarring .	E AND S		^	.0	
						1()	97/
en en		envirte liverations			1)		1
SR MIN	BUILE DES	TWEET			1-)T	
56 CX	RHT PULL				()	/	3.34 3 10
ACCOUNT CODE	QUANITY	or UNITS DE	SCRIPTION of SER	VICES or PR	ODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARG	SE				1630.00
5406	on le	GSE MILEAGE					
5402	844'	casina	tootace				
5407	minim	11/	0	1000			350.00
55020	1.5h						135,00
1124	124 5	ts 9/50 F	oznix ce	ment			1357,80
1118B	308 -		un Gel				64.68
4402	1	2/5" 1	dober plug				28.00
7,00			19			Ph. E 5	
		12 200 1 1 1 201 1 2				12.00	
					7, 30		H H H
						enmi	
			Ten Buren proposition and Notice of			1 Comment	5 00 5 00 en
artar	1450.48	Freight	.09 Tes			AA	4.0
abozi	.00	Misch	.00 Tot		35 / 3	Walter Tay	
88.11.	.99	\$1692.53B	LUG UN	Mg =	.00	SALES TAX	113.14
tavin 3737						ESTIMATED	
	4	1				TOTAL	3078.60
	TALIN		TITLE				

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.