

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1078193

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 # 32461	API No. 15
Name: Tailwater, Inc.	Spot Description:
Address 1: 6421 AVONDALE DR STE 212	
Address 2:	Peet from Morth / South Line of Section
City: OKLAHOMA CITY State: OK Zip: 73116	
Contact Person: Chris Martin	
Phone: (405) 810-0900	
CONTRACTOR: License #_8509	- Anderson
Name: Evans Energy Development, Inc.	Lease Name: SOBBA Well #: 2-IW
Wellsite Geologist: n/a	
Purchaser: Pacer Energy	
Designate Type of Completion:	Elevation: Ground: 978 Kelly Bushing: 0
✓ New Well	764
	IOW Amount of Surface Pipe Set and Cemented at: 22 Feet
	GW Multiple Stage Cementing Collar Used? Yes No
	emp. Abd. If yes, show depth set:Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 754
Cathodic Other (Core, Expl., etc.):	feet depth to: 0 w/ 112 sx cmt
If Workover/Re-entry: Old Well Info as follows:	sx one
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	,
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ C	Came de CMID
Conv. to GSW	Dewatering method used: Evaporated
Plug Back: Plug Back Total D	epth Location of fluid disposal if hauled offsite;
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	
SWD Permit #:	
ENHR Permit #:	Quarter Sec TwpS. R
GSW Permit #:	
03/11/2012 03/12/2012 3/13/2012	
Spud Date or Date Reached TD Completion I 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				
Confidential Release Date:				
 Wireline Log Received ☐ Geologist Report Received 				
☑ UIC Distribution ALT ☐ I ☑ II ☐ III Approved by: Desire Gardon Date: 05/18/2012				

Side Two



Operator Name: Tailwater, Inc.			Lease Name: SOBBA Well #: _2-IW						
Sec. 15 Twp.20	15 Twp.20 S. R. 20 Fast West County: 15								
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report.									
Drill Stem Tests Taken				✓ Log Formation (Top), Dep			th and Datum Sample		Sample
(Attach Additional Sheets) Samples Sent to Geological Survey Yes No				Name			Тор		Datum
Cores Taken	gicai Sui vey	Yes No		309			lime lime		ise of the KC
Electric Log Run		Yes No		499			oil sand		
Electric Log Submitted	Electronically	Yes No		520				_	en, lite bloeding
(If no, Submit Copy)				549			oil sand oil sand		en, lite bleeding wn, good bloeding
List All E. Logs Run:				704			sand		ick, no oil show
				714			Sanu	CA2	CK, NO DILBNOW
		CASING	RECORD	 ☑ N	ew Used				
		Report all strings set-		_	-	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs.		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
surface	9.8750	7	17		22 Portland		5		
completion	5.6250	2.8750	6.45		754	Portland	112	50/50 POZ	
<u> </u>									
		ADDITIONAL	CEMENTI	NG / SOI	JEEZE RECORD				
Purpose:				# Sacks Used Type and Percent Additives					
Perforate Protect Casing									
Plug Back TD Plug Off Zone									
				 :	<u> </u>				
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
							·		
					<u></u>				
TUBING RECORD:	Size: 8750	Set At: 754	Packer A	t:	Liner Run:	Yes 🗸] No		
Date of First, Resumed P	roduction, SWD or EN	NHR. Producing Met	thod:	9 _	Gas Lift 🔲 C	Other (Explain) _			
Estimated Production Per 24 Hours						Gravity			
	<u>l</u>		L			·····			
DISPOSITION	DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:						VAL:		
☐ Vented ☐ Sold	Used on Lease	Open Hole [Perf.	Duall (Submit		nmingled mit ACO-4)			
(If vented, Submit ACO-18.) Other (Specify)									



TICKET NUMBER 36511

LOCATION Oxtama KS

FOREMAN Fred Mady

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

FIELD TICKET & TREATMENT REPORT CEMENT

720-401-3210	, 500 40, 00.0			OLIVILIA	<u> </u>			
DATE	CUSTOMER#	WELL	. NAME & NUN		SECTION	TOWNSHIP	RANGE	COUNTY
3/13/12- CUSTOMER	7806	Sob	ba t	La Iw	NW 15	20	20	AN
					多种类的表示	19.2.2.2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Za.	<u>il mater</u>	Inc.		-	TRUCK#	DRIVER	TRUCK#	DRIVER
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64	121 Avon	<u> اSTATE</u>	ZIP CODE	'	495	MARBEC	HB.	
CITY		1	Į. [*]	İ	369	DERWAS	DIN	
	nea City	.014	73116	<u>·</u> }	576	ASAMIC	AM	<u> </u>
JOB TYPE		HOLE SIZE	_57x	HOLE DEPTH	764	CASING SIZE & W		EUE
CASING DEPTH	754	DRILL PIPE		TUBING			OTHER_	
SLURRY WEIGH		SLURRY VOL_		WATER gal/s	<u>k</u>		CASING <u>ス</u> を	Plus
DISPLACEMENT	<u>4.37</u>	DISPLACEMEN'	T PSI	MIX PSI		RATE SBP		
REMARKS: 🏂	daild abs	Dung to	to. 1	nix + P	mp 100	* lenin	u Cal F	-/uch.
$\underline{\hspace{1cm}}$ m	+ Pum		5 KS 50			mond. 2%	Cel. Co	ment
. to 3	Surface.	Flush x	10 mp	4. lines	chani D	Usplace	2/2 1 Ru	ber
n/vc	tocas	ing 70:	<u> </u>	sure Ye	4007	SI HOLLY	monido	<u> </u>
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Fi	ous En	arge Dev	· Inc-	Travis		Jei	el Ma	Jun.
		0						
ACCOUNT . CODE	QUANITY	or UNITS		ESCRIPTION of	SERVICES or PI	RODUCT	UNIT PRICE	TOTAL
5 40 1		1	PUMP CHAR	RGE		495		203000
5406		<u> </u>	MILEAGE					NIC
5402	7	157	Casin	4 Footing	ue.			NIC
5407	1/2 mini.	mone :		miles		510		175€
.C502e		2hrs		Bc Vac	Truck	369		18000
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			<u> </u>			Z878	SALES TAX	10256
lavin 3737			_				ESTIMATED	
		, · ,		•			TOTAL	28024

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



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

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

Paola, KS 66071

WELL LOG
Tailwater, Inc.
Sobba #2-IW
API#15-003-25,391
March 11 - March 12, 2012

Thickness of Strata	<u>Formation</u>	<u>Total</u>
16	soil & clay	16
93	shale	109
28	lime	137
21	shale	158
7	lime	165
44	shale	209
11	lime	220
5	shale	225
36	lime	261
7	shale	268
21	lime	289
5	shale	294
15	lime	309 base of the Kansas City
168	shale	477
2	lime	479
4	shale	483
4	lime	487
2	shale	489
10	lime	499 oil show
10	shale	509
11	oil sand	520 green, lite bleeding
4	shale	524
25	oil sand	549 green, lite bleeding
1	shale	550
1	coal	551
5	shale	556
19	lime	575
6	shale	581
3	lime	584
18	shale	602
14	lime	616
16	shale	632
5	lime	637
56	shale	693
1	lime & shells	694
10	oil sand	704 brown, good bleeding
6	silty shale	710
4	sand	714 black, no oil show
50	shale	764 TD
50	Share	104 (0

Sobba #2-IW

Page 2

Drilled a 9 7/8" hole to 22.4' Drilled a 5 5/8" hole to 764'

Set 22.4' of 7" surface casing cemented with 5 sacks of cement.

Set 754.4' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.