KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 091-23386 - 6000
Tailwater, Inc. Name:	County: Anderson Johnson
6421 Avondale, Ste 212 Address:	nw ne sw sw Sec. 33 Twp. 14 S. R. 22 East West
Oklahoma City, OK 783116 City/State/Zip:	1175
Pacer Energy Purchaser:	feet from S / N (circle one) Line of Section
Operator Contact Person: Christian L. Martin	feet from (E) / W (circle one) Line of Section
Phone: (405) 810-0900	Footages Calculated from Nearest Outside Section Corner:
Contractor: Name: Evans Energy	(circle one) NE (SE) NW SW Sala
8509 License:	
Wellsite Geologist:	Bartlesville Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 906' Plug Back Total Depth: 906'
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 0
Operator:	feet depth tow/_6sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
11/25/09 11/30/09 12/18/09	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter SecTwpS. R East West County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-120) and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
Signature:	KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date:
E) #0101400] E	, /
20EXP. 09/01/19	Wireline Log Received RECEIVED
Date Commission @ Figure 1 - 2013	UIC Distribution FEB 2 2 2010
Date Commission Projection 7-1-2013	—— KCC WICHITA

Tails Operator Name:	water, Inc.			Leas	se Name:	Sala	449,00	Well #: <u>25-</u>	т ′	
Sec. 33 Twp. 14	S. R. <u>22</u>	x East	West	Cour	nty: And					
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rate	g and shut-i s if gas to s	n pressures, urface test, a	whether llong with	shut-in pre	ssure reached	static level, hydr	ostatic pressur	res, bottom ho	ole
Drill Stem Tests Taker		Yes	s 🗾 No			og Format	ion (Top), Depth	and Datum	Sam	ple
Samples Sent to Geo	logical Survey	☐ Yes	s 🗹 No		Nam	е		Тор	Datu	m
Cores Taken Electric Log Run (Submit Copy)		☐ Yes			Bartles	sville s Log attached				
List All E. Logs Run:					Dillie	s Log anached				
Gamma Ray/Neutro	on									
			CASING		-	ew Used	-4:			
Purpose of String	Size Hole	Size	Casing	w	/eight	ermediate, produ	Type of	# Sacks	Type and F	
Surface	Drilled 9 7/8"	7"	In O.D.)	Lb	s. / Ft.	Depth 21'	Cement	Used 6	Additiv	/es
Completion	5 5/8"	2 7/8"	<u> </u>		-	895.7'	Portland	137	50/50 POZ	
			ADDITIONAL	CEMEN	TING / SQI	JEEZE RECOR	D			
Purpose:	Depth Top Bottom	Туре с	of Cement	#Sac	ks Used		Type and	Percent Additive	s	
Shots Per Foot) - Bridge Plug ach Interval Per		pe		acture, Shot, Ceme Amount and Kind of N			Depth
2	835' - 851' (32 perfs)					Acid spot 7.5%	HCL 75 gal.			
						125 bbls H2O; 2	25 sacks sand			
TUBING RECORD 2 7/8	Size 3"	Set At 895.7'		Packe	r At	Liner Run	Yes V	0		
Date of First, Resumero	Production, SWD or f	Enhr.	Producing Met	thod	Flowin	g 📝 Pump	oing Gas L	ift 🗌 Ott	ner (Explain)	
Estimated Production Per 24 Hours	Oil 10	Bbls.	Gas 0	Mcf	Wat n/a	er	Bbls.	Gas-Oil Ratio	G	Gravity
Disposition of Gas	METHOD OF (COMPLETIO	N		•	Production Inte	erval			
Vented Sold	Used on Lease	! !	Open Hole Other (Spec	ify)	erf.	Dually Comp.	Commingled			:
		·								



TICKET NUMBER 22482

LOCATION O Howa KS

FOREMAN Fred Mader

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

AUTHORIZTION_

FIELD TICKET & TREATMENT REPORT

Tailwater Inc MAILING ADDRESS MAILING ASSET TRUCK MAILING ASSET TO MAILING ASSET MAILING ASSET TO MAILING ASSET MAILING ASSET TO MAILING ASSET MAILING ASSE	
Tailwater Inc MAILING ADDRESS MAILING ASSET TRUCK MAILING ASSET TO MAILING ASSET MAILING ASSET TO MAILING ASSET MAILING ASSET TO MAILING ASSET MAILING ASSE	COUNTY
Tailwater Inc MAILING ADDRESS SHOPE BY 21 Avondale Dr. Ste 212 CITY STATE STATE SIP CODE OKlahoma (ity) OK 73116 JOB TYPE LONG STYNE HOLE SIZE SP8 HOLE DEPTH GOLF TUBING OTHER SLURRY WEIGHT SLURRY VOL DISPLACEMENT SLURRY VOL WATER Gal/sk CEMENT LEFT IN CASING OTHER MIX PSI RATE SBP M REMARKS: Chill casing depth w/wire inc. Mixt Pump 200 Pr Gel Flush. Mix x Pump 140 Sts 50/50 Por Mix (according to the casing of the casing	2 30
6421 Avondale Dr. Ste212 CITY STATE STATE SIP CODE OKlahoma (ity OK 731/6) JOB TYPE Long String Hole SIZE STATE JOB TYPE Long String Hole SIZE STATE JOB TYPE Long String Hole SIZE STATE OTHER DISPLACEMENT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING OTHER MIX PSI RATE SB PM REMARKS: Chill casing depth w/wire in. Mixt Pump 200# Pr. Gel Flush. Mix x Pump 140 Sks 50/50 Por Mix (ex 270 Cell Cement to Surface Flush pump x lives of Displace 25 Robber Plug to casing TO w/ 5,2 BBC Water Pressure to 800# PSI. Release pressure	DRIVER
6421 Avondale Dr. Ste212 CITY STATE STATE SIP CODE OKlahoma City OK 731/6 JOB TYPE Long String Hole SIZE CASING DEPTH STATE DRILL PIPE TUBING OTHER DISPLACEMENT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 5 DISPLACEMENT SLURRY WILL PIPE MIX PSI REMARKS: Chill Casing Septh W Wire Inc. Mixt Pump 200# Pr. Gel Flush. Mix & Pump 140 Sks 50/50 Por Mix (2) 270 Cul. General to Surface Flush pump & lives of Displace 25 Robber Plug to Casing TO W/ 5,2 BBC Water Pressure to 800 PSI. Release pressure	
OKICHOMO CITY OK 73116 JOB TYPE LOW SKYING HOLE SIZE 5/8 HOLE DEPTH 9/0 CASING SIZE & WEIGHT CASING DEPTH 8780 DRILL PIPE TUBING OTHER DISPLACEMENT SLURRY VOL WATER Gal/sk CEMENT LEFT IN CASING SIZE & WEIGHT DISPLACEMENT PSI MIX PSI RATE 580M REMARKS: Chick casing depth w/wire in. Mixt Pump 200# Proceedings of the Color of the	
JOB TYPE LOW STYING HOLE SIZE 5/8 HOLE DEPTH 9/0 CASING SIZE & WEIGHT CASING DEPTH 8/80 DRILL PIPE TUBING OTHER SLURRY WEIGHT SLURRY VOL WATER Gal/sk CEMENT LEFT IN CASING SISPLACEMENT S. 2 BBL DISPLACEMENT PSI MIX PSI RATE 5BPM REMARKS: Chill casing depth w/wire in. Mixt Pump 200# Pri Gel Flush. Mixx Pump 1/10 sks 50/50 Por Mix Col 270 Cal. Coment to Surface Flush pump x 1 mes of Displace 22 Rubber Plug to casing TO w/ 5,2 BBC Worker Pressure to 800# PSI. Release pressure	
JOB TYPE LOW SKYING HOLE SIZE 5/8 HOLE DEPTH 9/0 CASING SIZE & WEIGHT CASING DEPTH 8/80 DRILL PIPE TUBING OTHER SLURRY WEIGHT SLURRY VOL WATER GAL/SK CEMENT LEFT IN CASING SISPLACEMENT PSI MIX PSI RATE 580M REMARKS: Chick Casing depth www.reling. Mixt Pump 200# Proceeding Size & Weight Wireling. Mixt Pump 200# Proceeding Size & Weight Wireling. 270 Cal. Comment to Surface Flush pump y lines of Displace 22 Robber Plug to Casing TO W/ 5,2 BBC Wesser.	
270 Cel. Coment to Surface Flush pump & lives of Displace 25 Rubber Plus to casing TO w/ 5,2 BBC water Pressure to 800 PSI. Release pressure	miom
water Pressure to 800 PSI. Release pressur	lean.
	e to
cot floor Value. Shot in cashe	<u> </u>
Full Mad	<u> </u>
Frans Energy Dev Inc.	

ACCOUNT **QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE** TOTAL CODE 87000 8625 PUMP CHARGE Coment Pump 5401 MILEAGE 5406 296º 5407 8981 NIC 5402 18800 5502 1124 1118B 4402 KECENED 6.470 SALES TAX ESTIMATED Ravin 3737 TOTAL

TITLE

232192

DATE



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

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

Paola, KS 66071

WELL LOG

Tailwater, Inc. Sala #25-T

API 15-091-23,386

November 25 - November 30, 2009

Thickness of Strata	Formation	<u>Total</u>	
5	soil & clay	5	
5	sand	10	
17	lime	27	
8	shale	35	
8	lime	43	
26	shale	69	
2	lime	71	
16	shale	87	
27	lime	114	
32	shale	146	
7	lime	153	
27	shale	180	
9	lime	189	
10	shale	199	
8	lime	207	
21	shale	228	
6	lime	234	
3	shale	237	
8	lime	245	
47	shale	· 292	
9	lime	301	
5	shale	306	
10	lime	316	
12	shale	328	
19	lime	347	
6	shale	353	
4	lime	357	
4	shale	361	
6	lime	367 base of the Kansas City	
175	shale	542	
6	lime	548	
13	shale	561	
11	lime	572	
14	shale	586	
		591	
5	lime		i)
17	shale		ļ
. 5	lime	613 633 FEB 2 2 20	1 0 1
20	shale	633 FEB 2 2 20	Ü

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Sala #25-T	Page 2		
3	lime	636.	
79	shale	715	
3	broken sand	718 brown, light bleeding	
22	shale	740	
7	lime	747	
7	shale	754	
3	lime	757	
15	shale	772	
3	lime	775	
20	shale	795	
2	lime	797	
37	shale	834	
5	broken sand	839 good oil show	
14	oil sand	853	
、8	silty shale	861	
45	shale	906 TD	

Drilled a 9 7/8" hole to 21' Drilled a 5 5/8" hole to 906'.

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

Set 895.7' of used 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe, and 1 clamp.

RECEIVED FEB 2 2 2010 KCC WICHITA