

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1081068

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 - 15-003-25405-00-00
Name:Tailwater, Inc			Spot Description:
Address 1: 6421 AVOND	OALE DR STE 212		E2 - W2 - E2 - E2 Sec. 16 Twp. 20 S. R. 20
Address 2:			
City: OKLAHOMA CITY	State: OK Zip:	73116 + 6428	825 Feet from 🗹 East / 🗌 West Line of Section
Contact Person: Chris M	artin		Footages Calculated from Nearest Outside Section Corner:
Phone: (405) 810-6	0900		□NE □NW ☑SE □SW
CONTRACTOR: License #	8509		County: Anderson
Name: Evans Energy D	Development, Inc.		Lease Name: TETER Well #: 16-T
Wellsite Geologist: n/a			Field Name: Garnett Shoestring
Purchaser: Pacer Energy	/		Producing Formation: Squirrel
Designate Type of Complet	tion:		Elevation: Ground: 990 Kelly Bushing: 0
<u> </u>		Workover	Total Depth: 799 Plug Back Total Depth: 0
☑ Oil	W SWD A ENHR GSW ne) er (Core, Expl., etc.):	SIOW SIGW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: 22 Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: 789  feet depth to: 0 w/ 101 sx cmt.
If Workover/Re-entry: Old '			
Operator:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:		NHR Conv. to SWD	Chloride content: 0 ppm Fluid volume: 0 bbls  Dewatering method used: Evaporated
Plug Back:	Plug	Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled			Operator Name:
☐ Dual Completion			Lease Name: License #:
SWD			Quarter Sec TwpS. R
☐ ENHR			County: Permit #:
GSW	Permit #:		τοπικ π.
	03/19/2012	04/24/2012	
Spud Date or D Recompletion Date	ate Reached TD	Completion Date or 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				
Date:				
Confidential Release Date:				
☑ Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I I II Approved by: Dearwis Gerrison Date: 05/18/2012				

Side Two



Operator Name: Tailwater, Inc. Lease Name					TETER		Well #:16-	<u>T</u>		
Sec. 16 Twp. 20 S. R. 20 Fast West County: Anderson										
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 Yes No				<b>⊘</b> Lı	✓ Log Formation (Top), Depth and Datum ☐ Sample			Sample		
(Attach Additional Samples Sent to Geol	•	☐ Yes 📝 No		Name			Top Datum			
Cores Taken	-5	☐ Yes ☑ No		346						
Electric Log Run		✓ Yes □ No		533			lime oil show			
Electric Log Submitted	d Electronically	✓ Yes    No		560			oil sand green, good bleeding		in, good bleeding	
(If no, Submit Copy	)			587			oil sand "			
List All E. Logs Run:				745			•	brox	wn, good bloeding	
Gamma Ray/Neutro	an .			747			broken sand	brow	en & grey sand, kie i	
Gamma Ray/Neutro	""			757			sand	bla	ck, no bleeding	
		CASING Report all strings set-o	RECORD	√ Ne		on, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives	
surface	9.8750	7	17		22	Portland	5			
completion	5.6250	2.8750	6.45		789	Portland	101	50/50	POZ	
		<u> </u>						<u></u>		
	<del>- ,</del>	ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD					
Purpose: Depth Type of Cement Top Bottom Top Bottom Protect Casing Plug Back TD Plug Off Zone		Type of Cement # Sacks Us		Used	d Type and Percent Additives					
L		l	l							
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				Depth	
2	738.5-748.5				75 gal 15% HCL acid 749				749	
					40 sx sand; 147 bbls H2O				<u> </u>	
							-	<del></del>		
							<del></del> -			
TUBING RECORD:         Size:         Set At:         Packer At:         Liner Run:           2.8750         789         ☐ Yes         ✓ No										
Date of First, Resumed Production, SWD or ENHR.  O4/24/2012  Producing Method:  Producing Method:  Other (Explain)										
Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours 5										
		···				1				
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:						VAL:				
Vented Solo	_	Open Hole	Perf.	Dually Submit		nmingled mit ACO-4)				
(If vented, Submit ACO-18.) Other (Specify)										



LOCATION Offaces

FOREMAN Alan Maker

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

# FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL	NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-26-12	7806	Teeter	- 16 T	SE16	20	21)	AN
CUSTOMER	1			# 7 12 S			
MAILING ADDRE	Varer		·	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	1. 1	4 .		516	Stau N	Safe)	y Med
6421	Avonda	7/ <i>e</i>	ZID CODE	368	sary M	GM	
l	ا . م	'.	ZIP CODE	100 / TIDE	15e:+40	150	
	oma Cit		73116	548	Milself	MH	
	ng String	•	17/8 HOLE DEPT	н <u> 799</u>	CASING SIZE & W	IEIGHT	7/ <sub>P</sub>
CASING DEPTH_	789	DRILL PIPE	TUBING		<del></del>	OTHER	
SLURRY WEIGH		SLURRY VOL_	WATER gal/		CEMENT LEFT in	CASING_1/1	25
DISPLACEMENT	4.6	DISPLACEMENT	r psi_ <u>800</u>   mix psi	300	RATE 46	m	<u> </u>
REMARKS:	eld eve	w Me	ex Establ	ished r	ate N	1:xed v	Pumpe
100 400	el follo	wed !	by 101 GK 57	0/50 cen	n plas	2% 96	21.
Gircu	lated	eene	at. Flus	hed pu	mp. 1	umpe	d plug
to ea	Sins	rD. u	Veil held	800 10	II. Se	+ flog	X
Close	& reali	e ·				•	
					-		
Evan	5 Energ	Tro	ی رید			· ·	
				••			
					00	un M	
	<u> </u>			<del></del> ·		m Ju	eou.
ACCOUNT	QUANITY	or UNITS	DESCRIPTION of	of SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
5401	1	-	PUMP CHARGE		· · .		1030.00
5406	25		MILEAGE				100 00
3402	ブス	G :	a male of	notesa			
2762	1/2	27	+01	96			125 (25)
750/		70	trans port	<del></del>			168.00
101/16		<del></del>	Trus por	z.			108.00
					· · · · · · · · · · · · · · · · · · ·		
1124	10	1.5K	50150 cam	· ·	<del> :</del>	,	1105.93
	12	10h	. 1	•			1100.20
11183	<u> </u>		901				06.10
4402	7		d/20140			-	28.00
				•		·	
	<u> </u>		· ·				<del>   </del>
			· · · · · · · · · · · · · · · · · · ·			· -	
		· .	<u> </u>				
			106	91			
	· · · · · ·		JUX =	<u>) ( '                                  </u>	· · ·		· · · · · · · · · · · · · · · · · · ·
,	-		410	• .			11. 1
			<u> </u>				:
						SALES TAX	92.86
Ravin 3797	·					ESTIMATED TOTAL	2757 57
	iat <del>⊼</del>	5	TIVI E		_		4 100.01
<b>AUTHORIZTION</b>			TITLE	<del> :</del>	····	DATE	

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



### Oll & Gas Well Drilling Water Wells Geo-Loop Installation

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

Paola, KS 66071

**WELL LOG** 

Tailwater, Inc. Teter #16-T

ł

API#15-003-25,405

March 16- March 19, 2012

12 soil & clay 12 131 shale 143 32 lime 175 16 shale 191 8 lime 199 47 shale 249 47 shale 251 5 lime 256 7 shale 263 34 lime 297 9 shale 306 21 lime 327 5 shale 332 14 lime 346 base of the Kansas City 170 shale 516 4 lime 520 5 shale 525 8 lime 533 oil show 11 shale 544 16 oil sand 560 green, good bleedin coal 561 3 shale 564 23 oil sand 567 green, good bleedin Coal 588 6 shale 594 6 lime 600 17 shale 617 18 shale 617 19 lime 622 18 shale 640 111 lime 651 85 shale 640 111 lime 651 85 shale 640 111 lime 651 88 shale 640 111 lime 651 88 shale 640 111 lime 651 88 shale 736 11 lime 622 18 shale 736 11 lime 651 88 shale 736 11 lime 651 88 shale 736 11 lime 651 88 shale 736 11 lime 651 89 rown, good bleeding 747 brown & grey sand, lite bleeding 754 3 sand 745 brown, good bleeding 594 42 shale 799 TD	Thickness of Strata	<u>Formation</u>	<u>Total</u>
175		soil & clay	· <del>-</del>
16         shale         191           8         lime         199           47         shale         246           3         lime         249           2         shale         251           5         lime         256           7         shale         263           34         lime         297           9         shale         306           21         lime         327           5         shale         332           14         lime         346 base of the Kansas City           170         shale         516           170         shale         516           18         lime         533 oil show           19         shale         525           8         lime         533 oil show           11         shale         544           16         oil sand         560 green, good bleedin           1         coal         581           23         oil sand         587 green, good bleedin           1         coal         588           6         shale         594           6         lime         600<			
8	32		
47       shale       246         3       lime       249         2       shale       251         5       lime       256         7       shale       263         34       lime       297         9       shale       306         21       lime       327         5       shale       332         14       lime       346 base of the Kansas City         170       shale       516         4       lime       520         5       shale       525         8       lime       533 oil show         11       shale       544         16       oil sand       560 green, good bleedin         1       coal       561         3       shale       564         23       oil sand       587 green, good bleedin         1       coal       588         6       shale       594         6       lime       600         17       shale       617         1       lime       622         18       shale       640         11       lime & shells	16		
3         lime         249           2         shale         251           5         lime         256           7         shale         263           34         lime         297           9         shale         306           21         lime         327           5         shale         332           14         lime         346 base of the Kansas City           170         shale         516           4         lime         520           5         shale         525           8         lime         533 oil show           11         shale         544           16         oil sand         560 green, good bleedin           1         coal         584           23         oil sand         587 green, good bleedin           1         coal         588           6         shale         594           6         lime         600           17         shale         617           1         lime         622           18         shale         640           11         lime         651 <th></th> <th>lime</th> <th></th>		lime	
2       shale       251         5       lime       256         7       shale       263         34       lime       297         9       shale       306         21       lime       327         5       shale       332         14       lime       346       base of the Kansas City         170       shale       516         4       lime       520         5       shale       525         8       lime       533 oil show         11       shale       544         16       oil sand       560 green, good bleedin         1       coal       581         3       shale       564         23       oil sand       587 green, good bleedin         1       coal       588         6       shale       594         6       lime       600         17       shale       617         5       lime       622         18       shale       640         11       lime       651         85       shale       737         8       oil			
5         lime         256           7         shale         263           34         lime         297           9         shale         306           21         time         327           5         shale         332           14         lime         346         base of the Kansas City           170         shale         316         base of the Kansas City           170         shale         516         516           4         lime         520         5           5         shale         525         5           8         lime         533 oil show           11         shale         544         544           16         oil sand         560 green, good bleedin         561           3         shale         564         561           3         shale         587 green, good bleedin           1         coal         588           6         shale         594           6         lime         600           17         shale         617           5         lime         622           18         shale         7		lime	
7         shale         263           34         lime         297           9         shale         306           21         lime         327           5         shale         332           14         lime         346 base of the Kansas City           170         shale         516           170         shale         520           5         shale         525           8         lime         533 oil show           11         shale         544           16         oil sand         560 green, good bleedin           1         coal         561           3         shale         564           23         oil sand         587 green, good bleedin           1         coal         588           6         shale         594           6         lime         600           17         shale         617           18         shale         640           11         lime         622           18         shale         736           11         lime & shells         737           8         oil sand <t< th=""><th></th><th>*******</th><th></th></t<>		*******	
34         lime         297           9         shale         306           21         lime         327           5         shale         332           14         lime         346 base of the Kansas City           170         shale         516           4         lime         520           5         shale         525           8         lime         533 oil show           11         shale         544           16         oil sand         560 green, good bleedin           1         coal         564           23         oil sand         587 green, good bleedin           1         coal         588           6         shale         594           6         lime         600           17         shale         617           5         lime         622           18         shale         640           11         lime         651           85         shale         737           1         lime & shells         737           8         oil sand         745 brown, good bleeding           7         sitly			
9 shale 306 21 lime 327 5 shale 332 14 lime 346 base of the Kansas City 170 shale 516 4 lime 520 5 shale 525 8 lime 533 oil show 11 shale 544 16 oil sand 560 green, good bleedin 1 coal 561 3 shale 564 23 oil sand 587 green, good bleedin 1 coal 588 6 shale 594 6 lime 600 17 shale 617 5 lime 622 18 shale 640 11 lime 651 85 shale 736 1 lime 651 85 shale 737 8 oil sand 745 brown, good bleeding 7 silty shale 754 3 sand 757 black, no bleeding		<del></del>	
21         lime         327           5         shale         332           14         lime         346 base of the Kansas City           170         shale         516           4         lime         520           5         shale         525           8         lime         533 oil show           11         shale         544           16         oil sand         560 green, good bleedin           1         coal         561           3         shale         564           23         oil sand         587 green, good bleedin           1         coal         588           6         shale         594           6         lime         600           17         shale         617           5         lime         622           18         shale         640           11         lime         651           85         shale         736           1         lime & shells         737           8         oil sand         745 brown, good bleeding           9         broken sand         747 brown & grey sand, lite bleeding <t< th=""><th>34</th><th>lime</th><th></th></t<>	34	lime	
5       shale       332         14       lime       346 base of the Kansas City         170       shale       516         4       lime       520         5       shale       525         8       lime       533 oil show         11       shale       544         16       oil sand       560 green, good bleedin         1       coal       561         3       shale       564         23       oil sand       587 green, good bleedin         1       coal       588         6       shale       594         6       lime       600         17       shale       617         5       lime       622         18       shale       640         11       lime       651         85       shale       736         1       lime & shells       737         8       oil sand       745 brown, good bleeding         7       silty shale       754         3       sand       757 black, no bleeding		shale	
14       lime       346 base of the Kansas City         170       shale       516         4       lime       520         5       shale       525         8       lime       533 oil show         11       shale       544         16       oil sand       560 green, good bleedin         1       coal       561         3       shale       564         23       oil sand       587 green, good bleedin         1       coal       588         6       shale       594         6       lime       600         17       shale       617         5       lime       622         18       shale       640         11       lime       651         85       shale       736         1       lime & shells       737         8       oil sand       745 brown, good bleeding         7       silty shale       754         3       sand       757 black, no bleeding			
170       shale       516         4       lime       520         5       shale       525         8       lime       533 oil show         11       shale       544         16       oil sand       560 green, good bleedin         1       coal       561         3       shale       564         23       oil sand       587 green, good bleedin         1       coal       588         6       shale       594         6       lime       600         17       shale       617         5       lime       622         18       shale       640         11       lime       651         85       shale       736         1       lime & shells       737         8       oil sand       745 brown, good bleeding         7       silty shale       754         3       sand       757 black, no bleeding			
4       lime       520         5       shale       525         8       lime       533 oil show         11       shale       544         16       oil sand       560 green, good bleedin         1       coal       561         3       shale       564         23       oil sand       587 green, good bleedin         1       coal       588         6       shale       594         6       lime       600         17       shale       617         5       lime       622         18       shale       640         11       lime       651         85       shale       736         1       lime & shells       737         8       oil sand       745 brown, good bleeding         2       broken sand       747 brown & grey sand, lite bleeding         7       silty shale       754         3       sand       757 black, no bleeding		lime	
5       shale       525         8       time       533 oil show         11       shale       544         16       oil sand       560 green, good bleedin         1       coal       561         3       shale       564         23       oil sand       587 green, good bleedin         1       coal       588         6       shale       594         6       lime       600         17       shale       617         5       lime       622         18       shale       640         11       lime       651         85       shale       736         1       lime & shells       737         8       oil sand       745 brown, good bleeding         2       broken sand       747 brown & grey sand, lite bleeding         7       silty shale       754         3       sand       757 black, no bleeding			
8       lime       533 oil show         11       shale       544         16       oil sand       560 green, good bleedin         1       coal       561         3       shale       564         23       oil sand       587 green, good bleedin         1       coal       588         6       shale       594         6       lime       600         17       shale       617         5       lime       622         18       shale       640         11       lime       651         85       shale       736         1       lime & shells       737         8       oil sand       745 brown, good bleeding         2       broken sand       747 brown & grey sand, lite bleeding         7       silty shale       754         3       sand       757 black, no bleeding			
11       shale       544         16       oil sand       560 green, good bleedin         1       coal       561         3       shale       564         23       oil sand       587 green, good bleedin         1       coal       588         6       shale       594         6       lime       600         17       shale       617         5       lime       622         18       shale       640         11       lime       651         85       shale       736         1       lime & shells       737         8       oil sand       745 brown, good bleeding         2       broken sand       747 brown & grey sand, lite bleeding         7       silty shale       754         3       sand       757 black, no bleeding			
16       oil sand       560 green, good bleedin         1       coal       561         3       shale       564         23       oil sand       587 green, good bleedin         1       coal       588         6       shale       594         6       lime       600         17       shale       617         5       lime       622         18       shale       640         11       lime       651         85       shale       736         1       lime & shells       737         8       oil sand       745 brown, good bleeding         2       broken sand       747 brown & grey sand, lite bleeding         7       silty shale       754         3       sand       757 black, no bleeding			
1       coal       561         3       shale       564         23       oil sand       587 green, good bleedin         1       coal       588         6       shale       594         6       lime       600         17       shale       617         5       lime       622         18       shale       640         11       lime       651         85       shale       736         1       lime & shells       737         8       oil sand       745 brown, good bleeding         2       broken sand       747 brown & grey sand, lite bleeding         7       silty shale       754         3       sand       757 black, no bleeding			
3       shale       564         23       oil sand       587 green, good bleedin         1       coal       588         6       shale       594         6       lime       600         17       shale       617         5       lime       622         18       shale       640         11       lime       651         85       shale       736         1       lime & shells       737         8       oil sand       745 brown, good bleeding         2       broken sand       747 brown & grey sand, lite bleeding         7       silty shale       754         3       sand       757 black, no bleeding	16	oil sand	
23       oil sand       587 green, good bleedin         1       coal       588         6       shale       594         6       lime       600         17       shale       617         5       lime       622         18       shale       640         11       lime       651         85       shale       736         1       lime & shells       737         8       oil sand       745 brown, good bleeding         2       broken sand       747 brown & grey sand, lite bleeding         7       silty shale       754         3       sand       757 black, no bleeding			
1       coal       588         6       shale       594         6       lime       600         17       shale       617         5       lime       622         18       shale       640         11       lime       651         85       shale       736         1       lime & shells       737         8       oil sand       745 brown, good bleeding         2       broken sand       747 brown & grey sand, lite bleeding         7       silty shale       754         3       sand       757 black, no bleeding		****	
6 shale 594 6 lime 600 17 shale 617 5 lime 622 18 shale 640 11 lime 651 85 shale 736 1 lime & shells 737 8 oil sand 745 brown, good bleeding 747 brown & grey sand, lite bleeding 754 3 sand 757 black, no bleeding		oil sand	
6 lime 600 17 shale 617 5 lime 622 18 shale 640 11 lime 651 85 shale 736 1 lime & shells 737 8 oil sand 745 brown, good bleeding 2 broken sand 747 brown & grey sand, lite bleeding 7 silty shale 754 3 sand 757 black, no bleeding			
17       shale       617         5       lime       622         18       shale       640         11       lime       651         85       shale       736         1       lime & shells       737         8       oil sand       745 brown, good bleeding         2       broken sand       747 brown & grey sand, lite bleeding         7       silty shale       754         3       sand       757 black, no bleeding	6		
5         lime         622           18         shale         640           11         lime         651           85         shale         736           1         lime & shells         737           8         oil sand         745 brown, good bleeding           2         broken sand         747 brown & grey sand, lite bleeding           7         silty shale         754           3         sand         757 black, no bleeding		lime	
18       shale       640         11       lime       651         85       shale       736         1       lime & shells       737         8       oil sand       745 brown, good bleeding         2       broken sand       747 brown & grey sand, lite bleeding         7       silty shale       754         3       sand       757 black, no bleeding	17	shale	
11       lime       651         85       shale       736         1       lime & shells       737         8       oil sand       745 brown, good bleeding         2       broken sand       747 brown & grey sand, lite bleeding         7       silty shale       754         3       sand       757 black, no bleeding			
shale 736  lime & shells 737  lime & shells 737  soil sand 745 brown, good bleeding 747 brown & grey sand, lite bleeding 754  silty shale 754  sand 757 black, no bleeding	18		
1 lime & shells 737 8 oil sand 745 brown, good bleeding 2 broken sand 747 brown & grey sand, lite bleeding 7 silty shale 754 3 sand 757 black, no bleeding		lime	
oil sand 745 brown, good bleeding broken sand 747 brown & grey sand, lite bleeding silty shale 754 sand 757 black, no bleeding	85		
2 broken sand 747 brown & grey sand, lite bleeding 7 silty shale 754 3 sand 757 black, no bleeding	1	lime & shells	
7 silty shale 754 3 sand 757 black, no bleeding	8	oil sand	
3 sand 757 black, no bleeding	2	broken sand	
	7	silty shale	754
42 shale 799 TD	3	sand	757 black, no bleeding
	42	shale	799 TD

Teter #16-T

Page 2

Drilled a 9 7/8" hole to 22.2' Drilled a 5 5/8" hole to 799'

Set 22.2' of 7" surface casing cemented with 5 sacks of cement.

Set 789' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.