### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

WELL HISTORY - DESCRI	PTION OF WELL & LEASE
OPERATOR: License # 32461	API No. 15 - 003-25021-00-00
Name: Tailwater, Inc.	Spot Description:
Address 1: 6421 Avondale Dr., Ste. 212	nw sw.ne.sw Sec. 22 Twp. 20 S. R. 20 East West
Address 2:	
City: OKC State: OK Zip: 73116 +	1485 825 Feet from East / West Line of Section
Contact Person: Christian L. Martin	Footages Calculated from Nearest Outside Section Corner:
Phone: (405) 810-0900	NE NW SE SW
CONTRACTOR: License # 8509	County: Anderson
Name: Evans Energy Development Inc.	Lease Name: South Kempnich Well #: 18-T
•	
Wellsite Geologist: N/a	Field Name: Garnett Shoestring
Purchaser: Pacer Energy	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 965 est Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 740' Plug Back Total Depth: n/a
☑ oil □ wsw □ swd □ siow	Amount of Surface Pipe Set and Cemented at: 22.6
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? Yes No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to: 22.6' w/ 6 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume: bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used:
Conv. to GSW	Dewatering method used.
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSecTwpS. RRECEIVED West
ENHR Permit #:	County:Permit #:
GSW Permit #:	County: SEP 0 1 2011  KCC WICHITA
4/19/11         4/15/11         5/4/11           Spud Date or         Date Reached TD         Completion Date or	VCO March
Recompletion Date Recompletion Date	NCC WICHITA
Kansas 67202, within 120 days of the spud date, recompletion, workover or coordinate two of this form will be held confidential for a period of 12 months if re-	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidence li report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT	KCC Office Use ONLY ✓
I am the affiant and I hereby certify that all requirements of the statutes, rules and attions promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledge.	reguld with Letter of Confidentiality Received
and the dialements herein are complete and correct to the best of thy knowledge	·

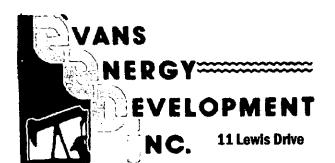
Wireline Log Received
Geologist Report Received

ALT | I | II | III Approved by:\_\_\_

UIC Distribution

#### Side Two

All Care Additional Sheets)  Samples Sent to Geological Survey	Operator Name: <u>Tail</u>	water, Inc.		Lease Na	me: _	South Kem	pnich	_Well #: <u>18</u>	<u>}-T</u>	
Imite tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid secovery, and flow rates it gas to unique state, and unique states and unique states as the state of the	Sec. <u>22</u> Twp <u>20</u>	s. r.20	East	County: _4	<u>And</u>	erson				·
All Additional Sheets)  Samples Sent to Geological Survey	time tool open and clos recovery, and flow rate	sed, flowing and shus if gas to surface to	rt-in pressures, whether s est, along with final chart(	shut-in pressur	re read	ched static level,	hydrostatic press	sures, bottom	hole temp	perature, fluid
Samples Sant to Geological Survey	Drill Stem Tests Taken (Attach Additional S	heets)	∐ Yes ☑ No		<b>∠</b> Lo	og Formation	า (Top), Depth an	d Datum		Sample
CASING RECORD   New   Used   No   Driller's Log attached   Periode Casing Report electric Log Submitted Electronically (In a, Submit Capy)   Size Hole   Size Casing   Weight   Size Hole   Drilled   Size Casing   Weight   Set (In O.D.)   Weight   Depth   Cement   Factor   Additives   Surface   Portland   Size Hole   O.D.   Depth   Cement   Factor   Size Casing   Weight   Depth   Cement   Size Casing   Weight   Depth   Tippe and Percent   Additives   Tippe and Percent   Size   Tippe and Percent   Size   Meight   Depth   Tippe and Percent   Additives   Tippe and Percen	Samples Sent to Geolo	ogical Survey	∐ Yes ☑ No	,				Тор	I	Datum
CASING RECORD			Yes No		•		ached			
Purpose of String Size Hole Size Casing Weight Drilled Set (In O.D.) Weight Drilled Set (In O.D.) Set (In O.D.) Set (In O.D.) Depth Cement Used Additives  Surface 9 7/8" 7" 22.6' Portland 6  Completion 5 5/8" 2 7/8" 731.4' Portland 113 50/50 POZ  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Depth Tope of Cement Sacks Used Type and Percent Additives  Perforate Protect Casing Plug Back TD Plug Drill Zone Plug Set (In O.D.) Size: Set At: Packer At: Liner Run:	List All E. Logs Run: Gamma Ray/N	eutron								
Depth   Dept					_	_	on, etc.		<del></del>	
Completion 5 5/8" 2 7/8" 731.4' Portland 113 50/50 POZ  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone  Personation RECORD - Bridge Plugs Set/Type Specily Footlage of Each Interval Perforated  Add, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth  Purpose: Add, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth  TUBING RECORD: Size: Set At: Packer At: Liner Run:	Purpose of String									
ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  Add, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth  75 gal. 15% HCL 40 sx sand - 155 bbl H2O  TUBING RECORD: Size: Set At: Packer At: Liner Run:	surface	9 7/8"	7"			22.6'	Portland	6		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Perforate Specify Footage of Each Interval Perforated  75 gal. 15% HCL 40 sx sand - 155 bbl H2O  TUBING RECORD: Size: Set At: Packer At: Liner Run:	completion	5 5/8"	2 7/8"			731.4'	Portland	113	50/50	POZ
Perforate Protect Casing Plug Back TD Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  75 gal. 15% HCL 40 sx sand - 155 bbl H2O  TUBING RECORD: Size: Set At: Packer At: Liner Run:			ADDITIONAL	. CEMENTING	/SQL	LEEZE RECORD		.1		
Plug Back TD Plug Off Zone  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Add, Fracture, Shot, Cernent Squeeze Record (Amount and Kind of Material Used)  Depth  75 gal. 15% HCL  40 sx sand - 155 bbi H2O  TUBING RECORD: Size: Set At: Packer At: Liner Run:	Perforate		Type of Cement	# Sacks Us	sed		Type and f	Percent Additives	\$	
Specify Footage of Each Interval Perforated	Plug Back TD									
TUBING RECORD: Size: Set At: Packer At: Liner Run:	Shots Per Foot								rd	Depth
TUBING RECORD: Size: Set At: Packer At: Liner Run:	2 .	<u>650' - 656' (1</u>	3 shots)			75 gal. 15	% HCL			
						40 sx san	d - 155 bbl	H2O	·	
2 7/8" 731.4' LYes LNo				Packer At:			Yes 🗋 No			
Date of First, Resumed Production, SWD or ENHR.  Producing Method:  Flowing Pumping Gas Lift Other (Explain)	•	Production, SWD or EN	\ — ·	A		Gas Lift 🔲 C	ither (Explain)			
Estimated Production Per 24 Hours  Oil Bbis. Gas Mcf Water ' Bbis. Gas-Oil Ratio Gravity  10  n/a			i	Mcf			bls. (	Gas-Oil Ratio		Gravity
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:	DISPOSITIO	ON OF GAS:		METHOD OF CO	OMPLE	ETION:		PRODUCT	ION INTER	IVAL:
Vented   Sold   Used on Lease   Open Hole   Perf.   Dualty Comp.   Commingled (Submit ACO-4)   Other (Specify)		_								



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

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

Paola, KS 66071

#### **WELL LOG**

Tailwater, Inc.
South Kempnich #18-T
API#15-003-25,019
April 14 - April 15, 2011

Thickness of Strata	<u>Formation</u>	<u>Total</u>
6	soil & clay	6
88	shale	94
23	lime	117
3	shale	120
3	lime	123
20	shale	143
2	lime	145
46	shale	191
11	lime	202
3	shale	205
15	lime	220
3	shale	223
18	lime	241
7	shale	248
23	lime	271
13	shale	284
12	lime	296 base of the Kansas City
176	shale	472
4	lime	476
5	shale	481
5	lime	486
15	shale	501
10	broken sand	511 good odor, lite bleeding
13	shale	524
8	broken sand	532 good odor, lite bleeding RECEIVED
2	silty shale	E 9 4
8	shale	534 542 SEP 0 1 2011
4	lime	546
10	shale	556 KCC WICHITA
12	lime	568
24	shale	592
14	lime	606
16	shale	622
2	lime	624
7	shale	631
3	lime	634
10	shale	644
10	J. 1017	= · ·

South Kempnich #18-T	South	Kempn	ich	#1	8-T
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Page	2
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1	lime & shells	645
3 .	shale	648
3	oil sand	651
3	broken sand	654 good odor, lite bleeding
6	silty shale	660
13	shale	673
1	lime & shells	674
12	shale	686
1	lime & shells	687
6	broken sand	693 good odor, good bleeding
7	silty shale	700
40	shale	740 TD

Drilled a 9 7/8" hole to 23' Drilled a 5 5/8" hole to 740'

Set 22.6' of 7" surface casing cemented with 6 sacks of cement.

Set 731.4' of 2 7/8" threaded and coupled 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.

RECEIVED
SEP 0 1 2011
KCC WICHITA

# CONSCLIDATED OIL WHIT SENTEND, LLC

TICKET NU	MBER	318	<u>81</u>
LOCATION	Glan	<u>س.لال</u>	
FOREMAN_	Cesen	Keyned	7
			/

ÞΟ	Box	884,	Cha	nute,	KS	6672	C
220	421	0240	-	RAAL	467	2676	

#### **FIELD TICKET & TREATMENT REPORT**

620-431-9210 (	or 800-467-867	6		CEMEN	<b>NT</b>			
DATE	CUSTOMER#	WE	LL NAME & NU	MBER	SECTION '	TOWNSHIP	RANGE	COUNTY
2/2/11	Froce	S. Ku	nonich	18 T	SW 22	ಎಂ	20	AN
CUSTOMER	1			Ī		e a tracado		は大きな
	ter Inc_				TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI				1	586	Casker	cr	
6421 A	vondele Di	- Svite	212		368	Kentour	KIT	
CITY	_	STATE	ZIP CODE		503	Timber	TAW	
Oklahowa	City	OK	73116		369	AMMCD	AN	
JOB TYPE /OV		HOLE SIZE	55/8H	HOLE DEPT	H 741'	CASING SIZE & V	VEIGHT 27/2	" EUE
CASING DEPTH	738	DRILL PIPE_		TUBING			OTHER	
SLURRY WEIGH	нт	SLURRY VOL		WATER gal	/sk	CEMENT LEFT in	CASING 2/2	2 relater the
DISPLACEMEN'	74.27666	DISPLACEME	NT PSI	_ MIX PSI		RATE 4 60		<u> </u>
				shed circ	evolation, mi	red town	200 100 T	t tremion
Go follo	wed 10 10	blds fra	hwater	Mixed +	purped	113 sks 57	150 POZ	ulx ceuren
w/ 27a	Premion	Gelper Si	t, come	et to sur	ace flun	ed some cl	ean displa	ced 215"
rubber a	lun to mei	20 7D 4	J 4.37	bbls free	n water o	resolvied to	700 PS/	released
ecosure to	set float	value d	ustin ca	sine ·	<b>71</b>			
						$\sim$		
				<del></del> -			1).	
						1	~	<del></del>
	<del></del>		-			<del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>		
								···

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE CELLEUT OVERS		975.00
5406	25 miles	MILEAGE WAS Truck		100.00
540a	735'	casina tootage		NC
5407	1/2 minimum	ton hileage		165.00
55020	1.5 hrs	80 bil Ude Truck		135,00
1/24	1/3 pt-	54- D-11-64-4		1180.85
·····	113 sks	50/50 Poznix cement	<del></del>	58,00
1118B	290#	Premism Gel	-	
4402	<u> </u>	2/5" rubber plug		28.00
		ļ	RECEIVEL	<u>.                                    </u>
			SEP #1 20	
		WOT 240875	35F 11 /4	<del>                                      </del>
			KCC WICHI	TA
		1,	8% SALES TAX	98.81
tavin 3737	1/1		ESTIMATED TOTAL	27.40.60
AUTHORIZTION_	Harry	TITLE	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.



Well will not be drilled or Permit Expired Oate:

Signature of Operator or Agent:

	L INDISE IIDIJ BRIBI NIJOD 1918 31861 NEJIJ BRIK INDI	
For KCC Use: KANSAS CORPC	RATION COMMISSION 1000200	orm C-1
	NSERVATION DIVISION Form must be	rch 2010
District # 3	Form must be	
	NTENT TO DRILL All blanks must be	e Filled
	re (5) days prior to commencing well s Surface Owner Notification Act, MUST be submitted with this form.	
Expected Spud Date: 04/09/2011	Spot Description:	
month day year	NW - SE - NW - SW Sec. 22 Twp. 20 S. R. 20 XE	□w
32461	(O/O/O/O) 1,815 feet from N / X S Line of S	
OPERATOR: License#	825 feet from E / X W Line of S	
Address 1: 6421 AVONDALE DR STE 212	Is SECTION: ☐ Regular ☐ Irregular?	
Address 2:		
City: OKLAHOMA CITY State: OK Zip: 73116 + 6428	(Note: Locate well on the Section Plat on reverse side)  County: Anderson	
Contact Person; Chris Martin	Lease Name: South Kempnich Well #: 18-T	
Phone: 405-810-0900	Field Name: Garnett Shoestring	<del></del>
CONTRACTOR: License#8509		<b>▽</b>
Name: Evans Energy Development, Inc.	Is this a Prorated / Spaced Field? Target Formation(s): Bartlesville	
	Nearest Lease or unit boundary line (in footage): 825	
Well Drilled For: Well Class: Type Equipment:		et MSL
	· —	No
Gas Storage Pool Ext. X Air Rotary		X №
Disposal Wildcat Cable	Depth to bottom of fresh water: 80	<u> </u>
Seismic ; # of Holes Other Other:	Depth to bottom of usable water: 120	
	Surface Pipe by Alternate:	
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 20	
Operator:	Length of Conductor Pipe (if any):	
Well Name:	Projected Total Depth: 900	
Original Completion Date: Original Total Depth:	Formation at Total Depth: Bartlesville	
	Water Source for Drilling Operations:	
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:	
If Yes, true vertical depth:	DWR Permit #:	
Bottom Hole Location:  KCC DKT #:	- (Note: Apply for Permit with DWR )	_
KCC DK1 #:	- Will Cores be taken? Yes	ХNо
	If Yes, proposed zone:	
AF	FFIDAVIT	
The undersigned hereby affirms that the drilling, completion and eventual p	lugging of this well will comply with K.S.A. 55 et. seq.	
It is agreed that the following minimum requirements will be met:	,,,	
Notify the appropriate district office <i>prior</i> to spudding of well:		
2. A copy of the approved notice of intent to drill shall be posted on each	ch drilling rig;	
3. The minimum amount of surface pipe as specified below shall be se		
through all unconsolidated materials plus a minimum of 20 feet into the	_ , <b>,                                 </b>	
5. The appropriate district office will be notified before well is either plug	strict office on plug length and placement is necessary prior to plugging;	
tita in the second of the seco	led from below any usable water to surface within 120 DAYS of spud date.	
•	#133,891-C, which applies to the KCC District 3 area, alternate II cementing	
must be completed within 30 days of the spud date or the well shall be	pe plugged. In all cases, NOTIFY district office prior to any cementing.	
Submitted Fleetrenically		
Submitted Electronically		
For KCC Use ONLY	Remember to:	,
API # 15 - 15-003-25021-00-00	File Certification of Compliance with the Kansas Surface Owner Notification     Act (KSONA 1) with Intent to British	_  22
_	Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill;	
Conductor pipe requiredfeet	- File Completion Form ACO-1 within 120 days of spud date;	l <sub>N</sub>
Minimum surface pipe required 20 feet per ALT. I	File acreage attribution plat according to field proration orders;	20
Approved by: Rick Hestermann 04/05/2011	- Notify appropriate district office 48 hours prior to workover or re-entry;	
This authorization expires: 04/05/2012	- Submit plugging report (CP-4) after plugging is completed (within 60 days);	20
(This authorization void if drilling not started within 12 months of approval date.)	Obtain written approval before disposing or injecting salt water.      When the defined as a series to a series of Council to the definition of the def	
	<ul> <li>If well will not be drilled or permit has expired (See: authorized expiration date please check the box below and return to the address below.</li> </ul>	°)  X

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Agent:

Spud date: \_