## Kansas Corporation Commission

OIL & GAS CONSERVATION DIVISION

## **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

\ L_	Form ACO-1
. —	September 1999
	Form Must Be Typed
/rec	d in from . 9/23

Operator: License # 32461			API No. 15 - 003-2449	5-0000	
Name: Iailwater, Inc.		·	County: Anderson		
Address: 6421 Avondale, S	Ste 212		NE SW SW SW	c. 18 Twp. 20 S. R. 21	🗹 East 🗌 West
City/State/Zip: Oklahoma Ci	ty, OK 783	116	355	feet from SD/ N (circle one	e) Line of Section
Purchaser: CMT			355	feet from E W (circle on	ne) Line of Section
Operator Contact Person: Christ	ian L. Martin			om Nearest Outside Section C	
Phone: (405 ) 810-0900			(circle one)	NE SE NW SW	$\mathcal{O}$
Contractor: Name: Evans En	ergy Develo	pment	Cartwr	right wat	2-IW
0.00			Garnett	Shoestring	
Wellsite Geologist:			Producing Formation:	3artlesville	
<u>-</u>	<del></del>		Flowation: Ground:	Kelly Bushing:	n/a
Designate Type of Completion:  New Well Re-Ei	-A	Madagas	Total Danth. 899'	Plug Back Total Depth: n/a	
Oil SWD	•			Set and Cemented at 25.2	
•		remp. Aba.		· -	
Gas ENHR			' *	ng Collar Used?	<del></del>
Dry Other (Cor	e, WSW, Expl.	, Cathodic, etc)	If yes, show depth set _	0	ree
If Workover/Re-entry: Old Well II	nfo as follows:	•	If Alternate II completio	n, cement circulated from 0	
Operator:	<u> </u>		feet depth to 25.2	w/_7	sx cmt
Well Name:	<del></del>		Drilling Fluid Manager	ment Plan AI+ I	T NUR
Original Comp. Date:	Original To	otal Depth:	(Data must be collected fro		- 18-08
Deepening Re	-perf	_Conv. to Enhr./SWD	Chloride content	ppm Fluid volume	) bbls
Plug Back	Plu	g Back Total Depth	Dewatering method use	ed	<u> </u>
Commingled	Docket No		Location of fluid dispos	•	
Dual Completion	Docket No			·	
Other (SWD or Enhr.?)	Docket No				
5/28/08 5/29/0		waiting for approval from KCC	1	License No.:_	
Spud Date or Date Re	ached TD	Completion Date or	1 .	TwpS. R	
Recompletion Date		Recompletion Date	County:	Docket No.:	

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

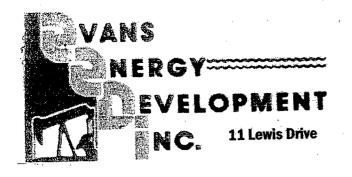
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements

nerein are complete and correct to the best of my knowledge.
St. The
Signature: Miles / Miles
Title: Agent Date: 9/11/08
H $ L$
Subscribed and sworn to before me this 11th day of Suptible.
20 08
Notary Public:   aclud follow   602007845
Date Commission Expires: May 8 2010 Expure Commission
Marine OF OKLANING

	/ KCC Office Us	e ONLY		
1	Letter of Confidentiality R	teceived ,		
	If Denied, Yes Date:			
_	Wireline Log Received	DEC	CEIVED	
+	Geologist Report Receive			35101
$\frac{1}{a}$	UIC Distribution	SEP	1 5 2008	

Side Two

Well #: 2-IW Cartwright Operator Name: Lease Name <sub>Twp.</sub> 20 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report. Drill Stem Tests Taken Formation (Top), Depth and Datum Yes ✓ No Log Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey **₽** No Cores Taken **✓** No Bartlesville Yes Electric Log Run ✓ Yes ∏No (Submit Copy) Driller's Log attached List All E. Logs Run: Gamma Ray/Neutron CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Setting Type and Percent Weight # Sacks Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives Surface 9 7/8" 25.2' Portland Completion 5 5/8" 2 7/8" 889.5 Portland 132 50/50 POZ ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement **#Sacks Used** Type and Percent Additives Top Bottom Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 844' - 850' (13 perfs) n/a **TUBING RECORD** Set At Packer At Liner Run 2 7/8" 889.5 V No Yes Date of First, Resumerd Production, SWD or Enhr. **Producing Method** n/a Flowing Gas Lift Pumping Other (Explain) Estimated Production Òil Water Gas-Oil Ratio Bbls. Gas Mcf Bbls. Gravity Per 24 Hours 0 n/a none Disposition of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole ✔ Perf. Dually Comp. Commingled (If vented, Submit ACO-18.) Other (Specify)



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

## **WELL LOG**

Paola, KS 66071

Tailwater, Inc. Cartwright #2-IW API #15-003-24,495 May 28 - May 29, 2008

		•	
Thickness of Strata	Formation .	Total	
6	soil & clay	6	
175	shale	181	
25	lime	206	
4	shale	210	
6	lime	216	
50	shale	266	
9	lime	275	
5	shale	280	•
38	lime	318	
6	shale	324	
25	lime	349	
3	shale	352	
23	lime	375 base of the Kansas City	• •
176	shale	551	
3	lime	554	:
4	shale	558	
14	lime	572	
3	shale	575	
7	broken sand	582 badly laminated, light brow	n sand &
		shale, odor	
61	shale	643	
2	lime	645	
22	shale	667	
16	lime	683 few shale seams	
17	shale	700	
3	lime	703	
	shale	713	
10 3	lime	716	
2	shale	718	
3	lime	721	
35	shale	756	
	lime & shells	757	
1	shale	783	
26	lime	784	
1	shale	830	
46	broken sand	832	. in the
2	shale	RECE	IVED
12	sand	844 KANSAS CORPORAT	ION COMMISSION
5	shale		2008
50	SHOIC	899 SEP 15	) ZUUO

CONSERVATION DIVISION WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUMBER	16112
LOCATION Ottau	ve
FOREMAN A an	Male

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELL NAME & NU	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
<u>5-30-08</u> D <u>ustomer</u>	1806	Carturight	2-IW	13	20	20	AN
	ater						-// 13
ALLING ADDRE	ESS			TRUCK#	DRIVER	TRUCK #	DRIVER
6421	Avon	lake Drive		516	Alenn		·
ITY		STATE ZIP CODE	᠆	3/0	hen tt		
Klahom	" ( tu	OK 73116	-	269	GaryA	·	
,	ne strine		ك	237	Gerids		
		HOLE SIZE	_ HOLE DEPTH	899	CASING SIZE & WE	IGHT 27	8
ASING DEPTH_		DRILL PIPE	TUBING			OTHER	
LURRY WEIGH		SLURRY VOL	WATER gal/si	k <u></u>	CEMENT LEFT in C	ASING VPS	
ISPLACEMENT		DISPLACEMENT PSI	MIX PSI		RATE		
EMARKS:	heckel	depth. Mix	el + P	umper	200 \$ 00	1 4 6	7
hole	Followe	D 64 148 54	50/57	107 55	- 10 10	<u> </u>	1439
270 00	1 44#	Phenoseal Ci	00 100	poz,	- DOISEAL,	510 50	<del>17</del> —
Flush	ed nu	up Pamped	rculati	of com	ent to	SurFac	e.
hold	800 P	SF D TO	2	olys To	Casins	TD. W	ell
	· ····································	IN JON JUM	10, 11	+1,	Losed	valu-	1

ACCOUNT		17km	Made	41
CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE // 4/	-	025.03
5406	2.5	MI FAGE	<del>                                     </del>	8 10.00
5402	8891	Custus footage 164	<del> </del>	86,25
5407A		ton nilease 237		133//
5026	2 hr	80 101		1/2/16
		Jac (		188.00
LOJA	37=	Phenosea ( RECEIVED RECEIVED RATION COMMISSION ROLL ROLL ROLL ROLL ROLL ROLL ROLL RO		VA 22
110 A	740 TF	holseal TOWNSASTORIES 2008		20,03
111	311#	SEP 15 2000		27600
11183	449#	CONSERVATION DIVISION  CONSERVATION KS		96.41
124	1323x	SD (SD) AD 7		16.84
1402		21/2 1/4		1227,60
	_	1 2 7 3		21.00
		Sal		3079 50
				UV/40
				<del></del>
		6.3%	SALES TAX	119.23
	1		ECTUATED	

AUTHORIZATION JUNE

TITLE 222425

TOTAS 3198.82