

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

*ccc
mm
10/13/08*

Operator: License # 32461
Name: Tailwater, Inc.
Address: 6421 Avondale, Ste 212
City/State/Zip: Oklahoma City, OK 783116
Purchaser: CMT
Operator Contact Person: Christian L. Martin
Phone: (405) 810-0900
Contractor: Name: Hat Drilling
License: 33734
Wellsite Geologist: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>5/14/08</u>	<u>5/14/08</u>	<u>6/24/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 003-24487-0000
County: Anderson
NW SW NW SW Sec. 18 Twp. 20 S. R. 21 East West
1685 feet from (S) N (circle one) Line of Section
165 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Cartwright Well #: 3-T
Field Name: Garnett Shoestring
Producing Formation: Bartlesville
Elevation: Ground: 1062 Kelly Bushing: n/a
Total Depth: 884' Plug Back Total Depth: n/a
Amount of Surface Pipe Set and Cemented at 25 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 0
feet depth to 25' w/ 6 sx cmt.

Drilling Fluid Management Plan A II NR
(Data must be collected from the Reserve Pit) 10-20-08
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
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 herein are complete and correct to the best of my knowledge.

Signature: Christian L. Martin
Title: Agent Date: Sept 11, 2008
Subscribed and sworn to before me this 11th day of September,
2008.
Notary Public: Emily Marang
Date Commission Expires: 08/05/2009



KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____

Wireline Log Received **RECEIVED**
KANSAS CORPORATION COMMISSION

Geologist Report Received **SEP 15 2008**

UIC Distribution

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Tailwater, Inc. Lease Name: Cartwright Well #: 3-T
 Sec. 18 Twp. 20 S. R. 21 East 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Gamma Ray/Neutron	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Bartlesville Driller's Log attached
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9 7/8"	7"		25'	Portland	6	
Completion	5 5/8"	2 7/8"		879.6'	Portland	129	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	832' - 837' (11 perfs)	Acid spot 15% HCL 75 gal.	
	838' - 850' (25 perfs)	30 sx sand - 130 bbls H2O	

TUBING RECORD		Size <u>2 7/8"</u>	Set At <u>879.6'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 6/24/08			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 10	Gas Mcf 0	Water Bbls. n/a	Gas-Oil Ratio none	Gravity

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) _____

HAT DRILLING
12371 KS HWY 7
MOUND CITY, KS 66056
LICENSE #33734

CARTWRIGHT #3-T
API #15-003024487-00-00
SPUD DATE 5-14-08

Footage	Formation	Thickness	
3	Topsoil	3	
5	clay	2	
8	lime	3	
18	sandy shale	10	
180	shale	162	
207	lime	27	
266	shale	59	
375	lime	109	
548	shale	173	
570	lime	22	
614	shale	44	
645	lime	31	
669	shale	24	
694	lime	25	
705	shale	11	
709	lime	4	
783	shale	74	
789	sandy shale	6	
802	shale	13	
804	coal	2	
809	white shale	5	
822	shale	13	
833	white shale	11	
835	sand	2	slight odor
839	shale	4	
845	sand	6	good odor and bleed
848	blk sand	3	
850	coal	2	
884	shale	34	

TD 884'
Set 25' of 7" cemented with 6 bags
Ran 879.6' of 2 7/8

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 15 2008

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 16087

LOCATION Ottawa

FOREMAN Alan Maden

TREATMENT REPORT & FIELD TICKET

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
8-15-08	7806	Cartwright 3-T	13	2D	2D	AN	
CUSTOMER Tail water			TRUCK # DRIVER TRUCK # DRIVER				
MAILING ADDRESS 6421 Avondale			516	Alan M	510	Ken H	
CITY STATE ZIP CODE Oklahoma City OK 73116			368	Bill Z			
			369	Gary A			
			503	Brian J			
JOB TYPE	Long string	HOLE SIZE	5 7/8	HOLE DEPTH	884	CASING SIZE & WEIGHT	2 7/8
CASING DEPTH	879	DRILL PIPE		TUBING		OTHER	
SLURRY WEIGHT		SLURRY VOL		WATER gal/sk		CEMENT LEFT in CASING	YES
DISPLACEMENT	3	DISPLACEMENT PSI	800	MIX PSI	200	RATE	4 bpm
REMARKS: Established rate. Mixed & pumped 100# gel followed by 144 ox 50150 pdz, 5# Kol-seal, 300 salt, 270 gel, 1/4# Pheno-seal. Circulated cement to surface. Flushed pump. Pumped 2 1/2 plug to casing TD. Well held 800 PSI. Closed valve.							

NAT Drilling

Alan Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	825.00
5406		MILEAGE	368	
5402	879'	casing footage	368	
5407A		ton mileage	503 + 510	172.36
5502C	1 1/2	80 val	369	141.00
1107A	36#	Pheno-seal		39.24
1110A	220#	Kol seal		288.00
1111	302#	salt		93.62
1118B	342#	gel		54.72
1124	129.54	50150 pdz		1199.70
4402	1	2 1/2 plug		21.00
RECEIVED KANSAS CORPORATION COMMISSION SEP 15 2008 CONSERVATION DIVISION WICHITA, KS				
			Sub	2884.64
				6.3
				SALES TAX 115.35
				ESTIMATED TOTAL 2999.99

AUTHORIZATION 222127

TITLE Nat

DATE _____