

Operator Name: **Tailwater, Inc.** Lease Name: **Cartwright** Well #: **3-IW**
 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"		22'	Portland	6	
Completion	5 5/8"	2 7/8"		888.4'	Portland	132	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				

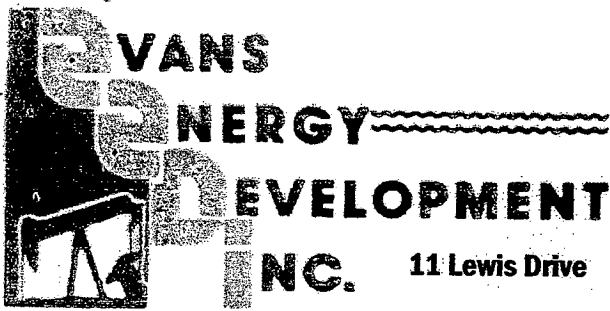
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	840' - 850' (21 perfs)	n/a	

TUBING RECORD	Size 2 7/8"	Set At 898'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. n/a	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 0	Water Bbls. n/a	Gas-Oil Ratio none	Gravity
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Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval
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VANS
ENERGY
DEVELOPMENT
INC. 11 Lewis Drive

Paola, KS 66071

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG
 Tailwater, Inc.
 Cartwright #3-IW
 API #15-003-24,496
 May 27 - May 28, 2008

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
5	soil & clay	5
177	shale	182
23	lime	205
8	shale	213
6	lime	219
30	shale	249
2	lime	251
12	shale	263
12	lime	275
5	shale	280
39	lime	319 with a few shale seams
6	shale	325
24	lime	349 making water
4	shale	353
21	lime	374 base of the Kansas City
176	shale	550
4	lime	554
4	shale	558
9	lime	567
4	shale	571
6	lime	577 base of the Kansas City
42	shale	619 lite oil show
9	lime	628
3	shale	631
3	lime	634
7	shale	641
6	lime	647
18	shale	665
27	lime	692 with a few shale seams
3	shale	695
7	lime	702
10	shale	712
7	lime	719
5	shale	724
2	lime	726
38	shale	764
1	lime	765
15	shale	780
2	lime & sand	782 black sand, no oil
28	shale	810

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 **16103**
 LOCATION Ottawa
 FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-27-08	7806	Cartwright 3 IW	13	20	20	AN
CUSTOMER <u>Tail Water</u>			TRUCK #			
MAILING ADDRESS <u>6421 Arandale Dr</u>			DRIVER			
CITY <u>Oklahoma City</u>		STATE <u>OK</u>	ZIP CODE <u>73116</u>		TRUCK #	
JOB TYPE <u>long string</u>			HOLE SIZE <u>6"</u>	HOLE DEPTH <u>898</u>	CASING SIZE & WEIGHT <u>2 7/8</u>	
CASING DEPTH <u>888</u>			DRILL PIPE	TUBING	OTHER	
SLURRY WEIGHT			SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>YES</u>	
DISPLACEMENT			DISPLACEMENT PSI	MIX PSI	RATE	

TRUCK #	DRIVER	TRUCK #	DRIVER
316	Alan M		
368	Bill Z		
370	Ken H		
503	Brian J		

REMARKS: Established rate. Mixed + pumped 200# gel to plug hole. Mixed + pumped 148 gal 50 150 pot, 5# Kol-seal, 5% salt, 2% gel, 1/4# Phenaseal. Circulated cem. to surface. Flushed pump, pumped plug to casing TD, well held 800 P.S.T. for 30 minutes. MIT, Closed valve

Evans Energy Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	875.00
5406	—	MILEAGE	368	—
5402	888'	Casing footage	368	—
5407A		tax mileage	503	177.16
5502C	2	80 gal	370	188.00
1107A	37#	Phenaseal		40.33
1110A	740#	Kol-seal		296.00
1111	311#	salt		96.41
1118B	449#	gel		71.84
1124	132.5x	50 150 pot		1227.60
4402	1	2 1/2 plug		21.00
				2993.34
			6.370	119.23
			SALES TAX	119.23
			ESTIMATED TOTAL	3112.57

AUTHORIZATION [Signature] TITLE 222366 DATE _____