

Operator Name: Tailwater, Inc. Lease Name: Cartwright Well #: 4-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"		24.5'	Portland	6	
Completion	5 5/8"	2 7/8"		882.7'	Portland	120	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				

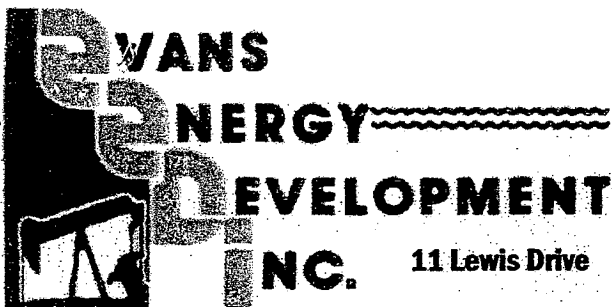
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	832' - 838' (13 perfs)	n/a	

TUBING RECORD	Size <u>2 7/8"</u>	Set At <u>882.7'</u>	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. <u>n/a</u>	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. <u>0</u>	Gas Mcf <u>0</u>	Water Bbls. <u>n/a</u>	Gas-Oil Ratio <u>none</u>	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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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 #4-IW
API #15-003-24,541
May 29 - May30, 2008

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
6	soil & clay	6
163	shale	169
2	lime	171
7	shale	178
25	lime	203
5	shale	208
6	lime	214
47	shale	261
10	lime	271
6	shale	277
38	lime	315
6	shale	321
25	lime	346
3	shale	349
22	lime	371 base of the Kansas City
177	shale	548
5	lime	553
6	shale	559
6	lime	565
53	shale	618
17	lime	635 few shale seams
4	shale	639
3	lime	642
22	shale	664
17	lime	681 few shale breaks
12	shale	693
1	lime	694
3	shale	697
3	lime	700
9	shale	709
2	lime	711
69	shale	780
1	lime & shells	781
29	shale	810
2	lime	812
21	shale	833
1	broken sand	834 50% bleeding sand
2	sand	836 clean, bleeding well
1	broken sand	837 10% bleeding sand

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 **16113**
 LOCATION Ottawa
 FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-30-08	7806	Cartwright 4-FW	13	20	20	Fr
CUSTOMER Tailwater			TRUCK #			
MAILING ADDRESS 6421 Avondale Dr			DRIVER			
CITY	STATE	ZIP CODE	516	Alan M		
Oklahoma City	OK	73116	164	Ken H		
JOB TYPE	HOLE SIZE	HOLE DEPTH	369	Mary A		
long string	6	893	503	Brett B		
CASING DEPTH	DRILL PIPE	TUBING	CASING SIZE & WEIGHT			
883			279			
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING			
			yes			
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE			

REMARKS: Checked depth. Established rate. Mixed + pumped 200' gel to flush hole, followed by 135 sx 50/50 pot, 5^{1/2} lbs Kalseal salt, 2^{1/2} gal gel, 1/4# Pheno seal. Circulated cement. Flashed valve. Pumped plug to casing TD. Well held 800 PSF for 30 min MFT. Closed valve.

Evans Energy

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	164	875.00
5406	—	MILEAGE	164	—
5402	883'	casing footage	164	—
5407A		ton mileage	50.3	161.60
3502L	2 hr	80 per	36.9	188.00
1107A	34#	Pheno seal		37.06
110A	675#	Kalseal		270.00
111	284#	salt		88.04
1118B	426#	gel		68.16
1124	120.5x	50/50 pot		1116.00
4402	1	2 1/2 plug		21.00
				2824.86
				6.37
			SALES TAX	108.82
			ESTIMATED	2933.68
			TOTAL	2933.68

AUTHORIZATION [Signature]

TITLE 222427

DATE 4/15/08