CONFIDENTIAL.



October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33539	API No. 15 - 205-27734-0000
Name: Cherokee Wells, LLC	Spot Description:
Address 1: P.O. Box 296	NE_NW_SE_SE_Sec. 2 Twp. 28 S. R. 14 V East West
Address 2:	1230 Feet from North / South Line of Section
City: Fredonia State: KS Zip: 66736 +	_380 680 Feet from 🕡 East / 🗌 West Line of Section
Contact Person: Emily Lybarger	Footages Calculated from Nearest Outside Section Corner:
620 378-3650	□NE □NW ☑SE □SW
CONTRACTOR: License #_33072	County: Wilson
Name: Well Refined Drilling	Lease Name: Claiborne Well #: A-29
Welleite Geologist: N/A	Field Name: Cherokee Basin Coal Gas Area
Purchaser: Southeastern Kansas Pipeline	Producing Formation: Unknown
Designate Type of Completion:	Elevation: Ground: 882' Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 1280' Plug Back Total Depth: N/A
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 42' 6" Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other	If Alternate II completion, cement circulated from: surface
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: bottom casing w/ 140 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan A I T NCR 3-11-09 (Data must be collected from the Reserve Pit)
Well Name:	,
Original Comp. Date: Original Total Depth: Conv. to SWD	Chloride content: ppm Fluid volume: bbls
Plug Back:Plug Back Total Depth	Dewatering method used:
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
1/22/09 1/29/09	QuarterSecTwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion 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) report shall be attached with this form. ALL CEMENTING TICKETS MUST rem with all temporarily abandoned wells.
are complete and correct to the best of my knowledge.	he oil and gas industry have been fully complied with and the statements herein
Signature:	KCC Office Use ONLY
Title: Administrative Assistant Date: 2/12/09	Letter of Confidentiality Received
Subscribed and sworn to before me this 12 day of February	If Denied, Yes Date:
	TARY Wireline Log Received RECEIVED
PI	UBLIC Geologist Report Received KANSAS CORPORATION COMMISSI
O(106100)	Ppt. Exp. UIC Distribution FEB 1 6 2009
Date Commission Expires:	ACMEDIATION DE MOION
Trining (F)	OF KANNAMAN WICHITA, KS

Operator Name: Che	rokee Wells, LLC			_ Lease	Name: C	laiborne		Well #: _A-29)
Sec. 2 Twp. 2	8 S. R. 14	₹ East [West	County	: Wilso	<u> </u>			
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat surveyed. Attach fina	osed, flowing and shu es if gas to surface te	it-in pressur est, along wi	es, whether sh	nut-in pres	sure reac	hed static level,	hydrostatic p	ressures, bottom h	ole temperature, fluid
Drill Stem Tests Taker (Attach Additional		☐ Yes	s 📝 No		✓Lo	g Formatio	n (Top), Depth		Sample
Samples Sent to Geo	logical Survey	☐ Yes	s 🗹 No	١	Name Driller	e s Log Enclosed	d	Тор	Datum
Cores Taken Electric Log Run (Submit Copy)	`	Ves ✓ Yes				KC	C	KANSAS OO	RECEIVEL: RPORATION COMMISSION
List All E. Logs Run: High Resolut Log, Dual Inc	ion Compensa duction Log	ated Der	nsity/Neut	tron		KC FEB 1 3	EFALTYS: Sona	FE	EB 16 2009 SERVATION DIVISION
				RECORD	✓ Ne	_	:		WICHITA.KS
Purpose of String	Size Hole Drilled	Size	t all strings set-one Casing (In O.D.)	We Lbs.	ight	rmediate, product Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	(111 0.0.)	20#	716	42' 6"	Portland	N/A	
Longstring	6 3/4"	4 1/2"		10.5#		1274'	Thickset	140	
			ADDITIONAL	CEMENT	ING / SQL	EEZE RECORD			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sack	s Used		Туре а	and Percent Additives	
Shots Per Foot	PERFORAT Specify	ION RECORI	D - Bridge Plug ach Interval Per	s Set/Type forated				ment Squeeze Recor	rd Depth
N/A	N/A			-1	3800	N/A			N/A
-					. 				
TUBING RECORD:	Size:	Set At:		Packer	At: 	Liner Run:	Yes [] No	
Date of First, Resume	d Production, SWD or E	nhr.	Producing Met	hod:	Flowin	g 🔲 Pump	ing 🗌 G	as Lift^Oth	ner (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er I	Bbls.	Gas-Oil Ratio	Gravity
DISPOSIT	ION OF GAS:			METHOD C	F COMPL	ETION:		PRODUCTI	ON INTERVAL:
Vented So	ld Used on Lease ubmit ACO-18.)		Open Hole [Other <i>(Specify)</i> _	Perf.	Dually	Comp. Co	ommingled		

Well Refined Drilling Co., Inc.

4230 Douglas Road Thayer, KS 66776

Contractor License # 33072

620-839-5581/ Office; 620-432-6170/Jeff Kephart Cell; 620-839-5582/FAX

Rig #:	2		Lic: 3353	39	NER	S2	Г28	R14E	
		27734-0000	DIV. +		State of the state	Location:		NE,NW, SE, SE	
	<u> </u>	okee Wells, LLC			A KIG# Z	County:		Wilson	
Sperato		Camp Bowie Su			DI DIO	000,.			
		Worth, TX 76107			VL V	Gas Tes	its		
Well #:		Lease Name:	Claiborne		Depth		Orfice	flow - MCF	
	1230		Line			tests on pag			
Location:	380		Line			1	<i>je o.</i>		
I Spud Date		1/22/2009	Line 1			1			
Date Com		1/29/2009	TD:	1280		†			
	Josiah K								
Casing R		Surface	Product	ion					
Hole Siz		12 1/4"		6 3/4"	1				
Casing S		8 5/8"	 			1			. 25 24
Weight		20	 						KCC
Setting I		42' 6"				1		47	
Cement		Portland						r to	3 1 2 2009
Sacks		Consolidated							Commence of the same
Used Bo	ooster:	Yes	<u> </u>		7			CC	Con Miss of the Control of the Contr

Note:									
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N91 A-01	12209-R	2-∩02-Claiborne	A-29- C	WLLC-C	W-226				
09LA-01	12209-R	2-002-Claiborne	A-29- C	WLLC-C					
	12209-R		A-29- C		og	Тор	Bottom	Formation	
09LA-01 Top	Bottom			Well Lo	og	Top 711	Bottom 724		
Тор	Bottom 2	Formation OB	Тор	Well Lo Bottom 500 502	OG Formation shale blk shale	711 724	724 771	lime sand	
Т ор 0	Bottom 2 27	Formation	Top 499	Well Los Bottom 500 502 506	Formation shale blk shale lime	711 724 771	724 771 783	lime sand sandy/ shale	
Top 0 2	Bottom 2 27 30	Formation OB sandy clay	Top 499 500	Well Los Bottom 500 502 506	OG Formation shale blk shale	711 724 771 783	724 771 783 813	sand sandy/ shale shale	
Top 0 2 27	Bottom 2 27 30 41 96	Formation OB sandy clay gravel shale lime	Top 499 500 502	Well Loss Bottom 500 502 506 510 520	Formation shale blk shale lime shale shale	711 724 771 783 813	724 771 783 813 814	sand sandy/ shale shale coal	
Top 0 2 27 30	Bottom 2 27 30 41 96	Formation OB sandy clay gravel shale	Top 499 500 502 506 510 520	Well Lossy Bottom 500 502 506 510 520 567	Formation shale blk shale lime shale sand lime	711 724 771 783 813 814	724 771 783 813 814 815	sand sandy/ shale shale coal shale	
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Top 0 2 27 30 41 96 193	Bottom 2 27 30 41 96 193 211 254	Formation OB sandy clay gravel shale lime shale	Top 499 500 502 506 510 520 567	Well Lossy Bottom 500 502 506 510 520 567 569 623 640	Formation shale blk shale lime shale sand lime blk shale lime shale	711 724 771 783 813 814 815 839 841	724 771 783 813 814 815 839 841 843	lime sand sandy/ shale shale coal shale lime shale blk shale	
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Top 0 2 27 30 41 96 193 211 254 290 304	Bottom 2 27 30 41 96 193 211 254 304 313 361 365	Formation OB sandy clay gravel shale lime shale lime shale lime Add Water shale sand lime	Top 499 500 502 506 510 520 567 569 623 640 643 651 656	Well Loss Bottom 500 502 506 510 520 567 623 640 643 651 656 660	Formation shale blk shale lime shale sand lime blk shale lime shale lime shale lime shale	711 724 771 783 813 814 815 839 841 843 850 852	724 771 783 813 814 815 839 841 843 850 852 870	lime sand sandy/ shale shale coal shale lime shale blk shale shale time shale	
Top 0 2 27 30 41 96 193 211 254 290 304 313	Bottom 2 27 30 41 96 193 211 254 304 313 361 365	Formation OB sandy clay gravel shale lime shale lime shale lime Add Water shale sand	500 502 506 510 520 567 569 623 640 643 651 656	Well Lose Bottom 500 502 506 510 520 567 623 640 643 651 656 660 690	Formation shale blk shale lime shale sand lime blk shale lime shale lime shale lime shale lime shale shale shale	711 724 771 783 813 814 815 839 841 843 850 852 870	724 771 783 813 814 815 839 841 843 850 852 870 883 886	lime sand sandy/ shale shale coal shale lime shale blk shale shale lime shale lime shale	
Top 0 2 27 30 41 96 193 211 254 290 304 313 361	Bottom 2 27 30 41 96 193 211 254 304 313 361 365 367 381	Formation OB sandy clay gravel shale lime shale lime shale lime Add Water shale sand lime	Top 499 500 502 506 510 520 567 569 623 640 643 651 656	Well Lose Bottom 500 502 506 510 520 567 569 623 640 651 656 660 690 693	Formation shale blk shale lime shale sand lime blk shale lime shale lime shale lime shale	711 724 771 783 813 814 815 839 841 843 850 852	724 771 783 813 814 815 839 841 843 850 852 870 883 886	lime sand sandy/ shale shale coal shale lime shale blk shale shale time shale	received

FEB 16 2009

OD O ID	Bottom	-Formation	Ton	Rottom	Formation	Top	Bottom	Formation
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893		shale	 				1 1	
896	901		 	-		-	 	
901		shale	 	-			+ + + + + + + + + + + + + + + + + + + +	
902		blk shale	 	 	 		- 	
903	904		 	 			+	
904		shale	<u> </u>	-			 	
909	911		 			-	 	
911		shale		 		+	1 1	
912		sand		 			 	
920		shale	 					
921		sandy/ shale	+	 		+	1 - 1	
924		shale	+	 			1	
929		sand	1				+	
935		sandy/ shale	 	 				
935	1011	blk shale	 			_		
1013	1013		 	 		 	 	
1026	1028		+	 		+	1	
1028	1029		-	 			<u> </u>	
1028	1059		<u> </u>				+	
1059		sand	 					
1072	1091					 	+	
1091	1094		 				+	
1094	1094		 			+	<u> </u>	
1099	1100		1	1		1	+	
1100	1128		 	 		+	 	
1128		Red Bed	<u> </u>			+	+	
1131		shale				+	+	
1184	1192		1			+	<u> </u>	. 416
1192		shale	 	 		- 		
214		blk shale	 			 		- A A
216	1217		 			- 		FEB 1 2 2
1217	1219		1				+	*** *** \$ **** ***
1219	1237		1	-		+	 	- CUIT
1237	1280		- 	<u> </u>		+	+	
1280	1200	Total Depth	 		•	+		
1200		Total Deptil	 	 		+	+	
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			+	 		+	1	
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Notes: 09LA-012209-R2-002-Claiborne A-29- CWLLC-CW-226

KANSAS CORPORATION COMMISSION

FEB 16 2009

Operator: Cherokee Wells LLC	Lease Na	me:	Claiborne	Well#
	Gas			
Depth	Inches	Office	flow - MCF	i i
380				
480				
505	8	3/8"	10.1	
530	Gas	Check S	Same	
580	Gas	Check S	Same	7
680	4	3/8"	7.14	7
805	2	3/8"	5.05	
830	1	3/8"	3.56	7
880	4	3/8"	7.14	1
905	12	3/8"	12.4	1
930	10	3/8"	11.3	
980	Gas	Check S	Same	
1005	Gas	Check S	Same	
1030	2	3/8"	5.05	7
1105	Gas	Check S	Same	7
1155	Gas	Check S	Same	7
1180	Gas	Check S	Same	7
1205	Gas	Check S	Same	7
1230	10	3/8"	11.3	
1255	Gas	Check S	Same	
1280	9	3/8"		
				1
	1			
			<u> </u>	
		<u> </u>		1
	 			7
	1	<u> </u>		7
	1			1
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page 3

A-29

KANSAS CORPORATION COMMISSION.

FEB 16 2009

CONSERVATION DIVISION WICHITA, KS



TICKET NUMBER	208 45
LOCATION EURCEA	
FOREMAN Der La	استكاف

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL NA	ME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-6-09	2890	Clarbane	A-29				حنوازدا
USTOMER		0		770 LOV #	2011/10		a department to the contract
AILING ADDRE	<u>masrc enu</u> Ess	Sy Parmes		TRUCK#	DRIVER	TRUCK	DRIVER
Uai		. 4. 4 4 4 4 4		463 479	Shennen		
TY 7.7	Le Camp De	STATE ZIF	CODE	977	+4000		
		l	(0.107		 	 	
		HOLE SIZE 43		PTH /282 '	CASING SIZE &	WEIGHT WILL "	10.54
ASING DEPTH	/224		TUBING			OTHER	
URRY WEIGH			AN WATER GE	Wsk 8.º	CEMENT LEFT I		***************************************
BPLACEMENT	7044 Bb1	DISPLACEMENT P	BI 400 PSI_	1000	RATE		
			o to 44" ca			. / 25 AL	. 6.4
work.	No shelms	Me to T.O.	Pump 6 203	gel-flush	30 Bh 1 -10		11 Shi
die wet	er. Orace	IVO SUS E	sicuset coment	4150 Hal	sed my C	13.400	Gar.
Washert	and & line	shut dam	o, release plus	Displace	w/ 2044 R	L. Presh .	edec
Fine! am	0 000000	con PSS. R.	op plus to la	A PIE Weit	2 00 10 144	~ 100	-
flood he	d Cond	Conset so two	ns to suctou		<u> </u>	7-1	4-42
Rig dos		LEAST RESULT	13 Ea 301 THU	- / 30/ 3/	ucy a pir.	- HD Camp	
1514 (20)	VA						
			" Thank You	•		FEB 1	7 2009
						A 20 A 2 (2)	
ACCOUNT	QUANITY	OF LINITS	DESCRIPTION	of SERVICES or Pf	MODUCT	T CCINE	
CODE	4024111			O SERVICES OF PE		UNIT PINCE	TOTAL
Syol	/		IMP CHARGE			874.46	820.00
SYOL	40	MII	LEAGE			3.44	138.00
	1101					-	
11264			NEKSET CEMENT			16.00	2114
IIIOA	7004	<u></u>	* Kotson Man			39	273.00
		м				—	
III. T A	300	94	1-Glab				48.00
	7.	7				 	
5407	<u> </u>		m-mileage buil	K for		76	294.00
44				· · · · · · · · · · · · · · · · · · ·	···	<u> </u>	
4404		4	" top rather p	rkg		43.44	43.00
					CEWED		
				KANSAS OORP	PATION COMMISSIO)n	
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				FEB	1 6 2009	 	
				CONSER	VATION DIVISION	 	
				W	ICHITA, KS	 	
						Sub Article	39000
dn 3737	1		Ω	200	····	SALES TAX	144.45
	(/, \	Tago	998	IU I		TOTAL	4072 05
UTHORIZTION	Jason &	rogo	<i>80</i> %/ thle_ <i>G</i>	6.60			4072