ORIGINAL

- Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO4
October 2008
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33539	API No. 15 - 205-27717-0000
Name: Cherokee Wells, LLC	Spot Description.
Address 1: _P.O. Box 296	NE NWSE NE Sec. 20 Twp. 28 S. R. 14 V East West
Address 2:	
City: Fredonia State: KS zip: 66736 +	660_ 735 Feet from 🔽 East / 🗌 West Line of Section
Contact Person: Emily Lybarger	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 378-3650	☑NE □NW □SE □SW
CONTRACTOR: License # 33072	County: Wilson
Name: Well Refined Drilling	Lease Name: Donohue Well #: A-3
Wellsite Geologist: N/A	Field Name: Cherokee Basin Coal Gas Area
Purchaser: Southeastern Kansas Pipeline	Producing Formation: Unknown
Designate Type of Completion:	Elevation: Ground: 942' Kelly Bushing: N/A
✓ New Well Re-EntryWorkover	Total Depth: 1340' Plug Back Total Depth: N/A
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 42' 9" Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: surface
If Workover/Re-entry: Old Well Info as follows:	feet depth to: bottom casing w/ 145 sx cmt.
Operator:	Drilling Fluid Management Plan AH A N 14230
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back: Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
3/4/09 3/5/09	Quarter Sec. Twp. S. R. East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion 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 confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST orm with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge	the oil and gas industry have been fully complied with and the statements herein
Signature: Kumm Kulli	KCC Office Use ONLY
Title: Administrative Assistant Date: 3/25/09	S-L-Ba
Subscribed and sworn to before me this 25 day of	If Denied, Yes Date:
	PUBLIC Wireline Log Received RECEIVE COMMISSION COMMISS
Notary Public: My My My Could My	Appt. Exp. Geologist Report Receivers SCUM
Date Commission Expires:	-011/1/5 ¹
Jane 1	OF KAN STONE OIC DISTRIBUTION MAR 3. CONSERVATION DIVISION WICHITA KS

Side Two

Operator Name: Che	erokee Wells, LLC		Lease N	Name: _[Donohue		Well #: A-3		
	88 S. R. 14		County	Wilso	n		•		
time tool open and cl recovery, and flow ra	osed, flowing and shu	d base of formations pe it-in pressures, whether est, along with final chart report.	shut-in press	sure read	ched static level,	hydrostatic pr	ressures, bottom h	ole temperatur	re, fluid
Drill Stem Tests Take (Attach Additional		☐ Yes ✓ No		√ Lo	og Formatio	n (Top), Depth	and Datum	☐ Sampl	e
Samples Sent to Geo	ological Survey	☐ Yes ☑ No		Nam Drille	e 's Log - Enclose	ed	Тор	Datum	1
Cores Taken Electric Log Run (Submit Copy)		Yes No							
List All E. Logs Run: High Resolut Log, Dual Ind	•	nted Density/Neu	utron						
		CASING Report all strings set	G RECORD	✓ Ne		ion. etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive:	
Surface	12 1/4"	8 5/8"	26#		42' 9"	Portland	10	"	
Longstring	6 3/4"	4 1/2"	10.5#		1327'	Thickset	145		
		ADDITIONA	J CEMENTIN	NG / SOI	JEEZE RECORD				
Purpose:Perforate	Depth Top Bottom	Type of Cement	#Sacks			Туре а	nd Percent Additives		
Protect Casing Plug Back TD Plug Off Zone									
					I				
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type erforated			cture, Shot, Cer mount and Kind o	nent Squeeze Recor of Material Used)		epth
N/A	N/A				N/A			N/A	
							KANSAS COR	ECEIVED	MISSIO
		·	· · · · · · · · · · · · · · · · · · ·					R 3 0 2009	
TUBING RECORD:	Size:	Set At:	Packer A	t:	Liner Run:	Yes [COMS	RVATION DIVIS	
Date of First, Resume	d Production, SWD or En	hr. Producing Me	_	Flowin	g Pumpi	ng 🗌 Ga		er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er 8	bls.	Gas-Oil Ratio	Gra	avity
DISDOSIT	ION OF GAS:		METHOD OF	COMDI	TION:		PPODIICTIO	ON INTERVAL:	
Vented Sol	_	Open Hole Other (Specify)	Perf.	_ ·	_	nmingled		ZIV IIVI LINVAL.	
1 *C.N.CO, 31									

CHEROKEE WELLS, LLC

March 25, 2009

Kansas Corporation Commission 130 South Market Street Room 2078 Wichita, KS 67202

RE:

DONOHUE #A-3 15-205-27717-0000

20-28s-14e

To Whom It May Concern:

This letter is being sent as a formal request by Cherokee Wells, LLC for the enclosed Well Completion Form and any other information gathered from this well to be held in confidence by the Kansas Corporation Commission (KCC) for the maximum allowable time period.

A similar letter is being sent to the Kansas Geological Survey requesting confidentiality for all samples and any other information required to be filed as well as wireline logs, driller's logs or any other information filed with the KCC.

Sincerely,

Emily Lybarger

Administrative Assistant

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 3 0 2009
CONSERVATION DIVISION

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4916 Camp Bowie Blvd. Suite 200 Fort Worth, TX 76107

Phone: 817-626-9898 Fax: 817-624-1374

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

g #:	3		Lic # 33	539	MAN TO I	S20	T28S	R14E
기#:	15-205-	27717-0000			Rig#3	Location:		S2,SE,NE
erato	r: Chero	kee Wells, LLC			2 3	County:		Wilson
	4916 (Camp Bowie Blvd			Rig#3			
	Fort V	Vorth, TX 76107				Gas Tes	sts	8 8 9 9
ell #:	A-3	Lease Name:	Donohue		 Depth 	Inches	Orfice	flow - MCF -
ation:	2310	FNL	Line	ξθ8.°° . "	430	1/8"		No Flow
•	660		Line	D. 44°°, °	455	Gas	Check S	
ud Date):	3/4/2009			555	Gas	Check S	ame
te Com	pleted:	3/5/2009	TD:	1340'	· 680	2	1"	36.5
iller:		Josiah Kephart			755	1	1"	25.8
sing R	ecord	Surface	Produc	tion	830	2	1"	36.5
ole Siz		12 1/4"		6 3/4"	880	Gas	Check S	ame
asing S		8 5/8"			930	Gas	Check S	ame
eight		26#			955	Gas	Check S	
	Depth	42' 9"			1005	3	1"	44.7
ement		Portland			1030	4	1"	51.6
cks		10	1		1080	Gas	Check S	
et of (Casing		I		1130	8	1"	73.1
					1205	Gas	Check S	ame
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					1280 1305		Check S	
LC-03	30509-R:				1305 34· \$7.8?***** &\$*	Gas	Check S	ame
	30509-R:				1305 34· \$7.8?***** &\$*	Gas	Check S	ame
0					1305 34· \$*7.&%****** \$\$\$ og************	Gas	Check S	ame
30 ?	ಾ Bottom		్ కొంచానికి	Well L Bottom	1305 34 Str. & Formation	Gas	Check S	ame
, . <i>°</i> Гор	មា Bottom 1	Formation	Top	Well L Bottom 482	1305 34 Str. & Formation	Gas Top	Check S Bottom 743	ame
; ° ° Гор О	Bottom 1 11 16	Formation overburden sandy clay shale	Top 460	Well L Bottom 482 503 547	1305 34 ***********************************	Top 733 743	Bottom 743	ame Formation a shale
γ . ° Γορ 0 1	Bottom 1 11 16	Formation overburden sandy clay	Top 460 482	Well L Bottom 482 503 547	1305 34 ************************************	Gas Top 733 743	Bottom 743 745	ame Formation sale blk shale
Top 0 1 11 16 20	Bottom 1 11 16 20 36	Formation overburden sandy clay shale lime shale	Top 460 482 503	Well L Bottom 482 503 547 549	1305 34 ***********************************	Top 733 743	Bottom 743 745 759	ame a Formation a shale blk shale blk shale
Fop 0 1 11 16 20 36	Bottom 1 11 16 20 36	Formation overburden sandy clay shale lime	Top 460 482 503 547	Well L Bottom 482 503 547 549 550	1305 34 ***********************************	Top 733 743 745	Bottom 743 745 745 759	ame Formation shale blk shale blk shale shale shale
Fop 0 1 11 16 20 36 38	Bottom 1 11 16 20 36 38	Formation overburden sandy clay shale lime shale	Top 460 482 503 547 549	Well L Bottom 482 503 547 549 550 568	1305 34 • \$7.49 \$ \$2.50 \$3.50	Top 733 743 745 745	Bottom 743 745 745 759 774 778	ame a Formation s shale blk shale shale shale sand
Fop 0 1 11 16 20 36	Bottom 1 11 16 20 36 38 126	Formation overburden sandy clay shale lime shale lime	Top 460 482 503 547 549	Well L Bottom 482 503 547 549 550 568	1305 34	Top 733 743 745 745 759	Bottom 743 745 745 759 774 778	ame Formation shale blk shale blk shale shale sand shale sand
7 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Bottom 1 11 16 20 36 38 126 132	Formation overburden sandy clay shale lime shale lime shale sandy shale sandy shale	Top 460 482 503 547 549 550 568 572 600	Well L Bottom 482 503 547 549 550 568 572 600 602	1305 34	Top 733 743 745 745 759 774 778 789	Bottom 743 745 745 759 774 778 789 792 803	ame Formation shale blk shale blk shale shale sand shale sand lime shale
Fop 0 1 11 16 20 36 38 126	Bottom 1 11 16 20 36 38 126 132	Formation overburden sandy clay shale lime shale lime shale sandy shale sandy shale	Top 460 482 503 547 549 550 568 572	Well L Bottom 482 503 547 549 550 568 572 600 602	1305 34	Top 733 743 745 745 759 774 778	Bottom 743 745 745 759 774 778 789 792 803	ame Formation shale blk shale blk shale shale sand shale sand lime shale
7 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Bottom 1 11 16 20 36 38 126 132 167 220	Formation overburden sandy clay shale lime shale lime shale sandy shale sandy shale	Top 460 482 503 547 549 550 568 572 600	Well L Bottom 482 503 547 549 550 568 572 600 602 635	1305 34	Top 733 743 745 745 759 774 778 789	Reck S. Bottom 743 745 759 774 778 789 792 803 805	ame Formation shale blk shale blk shale shale sand shale sand lime shale
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Fop 0 1 11 16 20 36 38 126 132 167 220	Bottom 1 11 16 20 36 38 126 132 167 220 278 326	Formation overburden sandy clay shale lime shale lime shale sandy shale sandy shale sandy shale shale	Top 460 482 503 547 549 550 568 572 600 602 635	Well L Bottom 482 503 547 549 550 568 572 600 602 635 643	Formation lime shale with lime streaks lime shale with lime streaks Stark blk shale lime shale with lime streaks lime shale with lime streaks stark blk shale lime shale with lime streaks lime Hushpuckney blk shale shale with lime streaks sandy shale	Top 733 743 745 745 779 774 778 789 792 803 805	Bottom 743 745 745 759 774 778 789 792 803 805 809 819	ame Formation shale shale blk shale shale sand shale sand shale sand lime shale lime shale
Top 0 1 1 11 16 20 36 38 126 132 167 220 278	Bottom 1 11 16 20 36 38 126 132 167 220 278 326	Formation overburden sandy clay shale lime shale lime shale sandy shale sime shale sime shale lime shale	Top 460 482 503 547 549 550 568 572 600 602 635 643	Well L Bottom 482 503 547 549 550 568 572 600 602 635 643 644	Formation lime shale with lime streaks lime shale with lime streaks Stark blk shale lime shale with lime streaks lime shale with lime streaks lime shale with lime streaks lime coal	Top 733 743 745 745 745 774 778 789 792 803 805	Bottom 743 745 745 759 774 778 803 805 809 819	ame a Formation shale shale shale sand shale sand lime shale lime shale lime shale
7 0 0 1 11 16 20 36 38 126 132 167 220 278 326	Bottom 1 11 16 20 36 38 126 132 167 220 278 326 354 402	Formation overburden sandy clay shale lime shale lime shale sandy shale sime shale sime shale lime shale	Top 460 482 503 547 549 550 568 572 600 602 635 643 644	Well L Bottom 482 503 547 549 550 568 572 600 602 635 643 644 660 664	1305 34 ST	Top 733 743 745 745 759 774 778 789 792 803 805 809	Bottom 743 745 745 759 774 778 789 803 805 809 819 819 827	ame a Formation shale shale shale sand shale sand lime shale lime shale lime oil odor
7 0 0 1 11 16 20 36 38 126 132 167 220 278 326 354	Bottom 1 11 16 20 36 38 126 132 167 220 278 326 354 402 423	Formation overburden sandy clay shale lime shale sandy shale sime shale sime shale sime shale lime shale lime shale	Top 460 482 503 547 549 550 668 572 600 602 635 643 644 660	Well L Bottom 482 503 547 549 550 568 572 600 602 635 643 644 660 664 677	1305 34 ST	Top 733 743 745 745 759 774 778 789 792 803 805 809 814 819	Bottom 743 745 745 759 774 778 789 805 809 819 819 827 828	ame a Formation shale blk shale blk shale shale sand lime shale lime shale lime oil odor shale
Top 0 1 11 16 20 36 38 126 132 167 220 278 326 354 402	Bottom 1 11 16 20 36 38 126 132 167 220 278 326 354 402 423	Formation overburden sandy clay shale lime shale sandy shale sime shale sandy shale shale lime shale lime shale lime shale	Top 460 482 503 547 549 550 668 572 600 602 635 643 644 660 664	Well L Bottom 482 503 547 549 550 568 572 600 602 635 643 644 660 664 677	1305 34	Top 733 743 745 745 759 774 778 789 792 803 805 809 814 819 827	Bottom 743 745 745 759 774 778 803 805 809 819 819 827 828 838	ame a Formation shale blk shale blk shale shale sand shale sand lime shale lime oil odor shale sandy shale
Top 0 1 11 16 20 36 38 126 132 167 220 278 326 354 402	Bottom 1 11 16 20 36 38 126 132 167 220 278 326 354 402 423 439	Formation overburden sandy clay shale lime shale shale sandy shale shale lime shale lime shale lime shale lime shale	Top 460 482 503 547 549 550 668 672 600 602 635 643 644 660 664 668	Well L Bottom 482 503 547 549 550 568 572 600 602 635 643 644 660 664 677 677	1305 34	Top 733 743 745 745 759 774 778 789 792 803 805 809 814 819 827 828	Bottom 743 745 745 759 774 778 789 792 803 805 809 819 827 828 838	ame Formation shale shale blk shale shale sand shale sand lime shale lime shale lime shale sand lime shale sand lime shale shale lime shale shale weiser sand

MAR 3 0 2009
CONSERVATION DIVISION WICHITA KS

Operator:	Cherokee	Wells LLC	Lease Na	ne:	Donohue	Weil#	A-3	page 2
Top	Bottom	Formation	Тор	Bottom	Formation	Тор	Bottom	Formation
869	870	laminated sand	1233	1240	lime			
870	874	sand	1240	1254	shale			
874	908	shale	1254	1263	sand / shale		1	
908	910		1263	1284	shale			
910		shale	1284	1288	chert			
911		Mulberry coal	1288		Mississippi chat			
912		shale	1310		Mississippi lime			
914		Pink lime	1340		Total Depth			
935		oil odor					1	
937		shale			i			
938		Lexington blk shale						
940	952	shale						
952		Peru sand						
966		shale	†					
968		Oswego lime	†	· · · · · ·				
977		oil odor	† — — — — — — — — — — — — — — — — — — —					
983		shale	† ·· · · · · ·			1	1	
985		Summit blk shale	<u> </u>				†	
988			<u> </u>		<u> </u>			
989			 				 	
996		shale	 					
997	999	Mulky blk shale			·			
999		coal	 	 	-	_	1	
1000		sandy shale	 	 				
1003		shale	 				 	
1005			 				1	
1008		shale	 					
1009		Squirrel sand	 				+	
1000	1024	oil show		 				
1024	1025	Crowberg blk shale	 				1	
1025		shale	 			-		
1057	1059		<u> </u>			- 	·	
1059			· · · · · ·				 	
1063		carbonated shale	<u> </u>			-		
1069		blk shale	1	-	1		†	
1070							†	
1071		shale	1			1		
1083		sand	1	 			†	
1089		sandy shale				-	 	
1093		shale	 	 			†	
1105		blk shale	 			_	†	
1106		coal	 	 		 		
1107		shale	 	 		1		
1171		sandy shale		 		<u> </u>		
1180		sand	1	 				
1195		lime	 	 			 	
1197		shale	+	 			 	
	•		 	 		 	 	
1213		Red Bed	 	 			-	
1217	1233	shale	L	L	<u> </u>			

Notes:

09LC-030509-R3-006-Donohue A-3-CWLLC-CW-234

RECEIVEL KANSAS CORPORATION COMMISSI MAR 3 0 2009

CONSERVATION DIVISION





TICKET NUMBER 20882

LOCATION EVERA

FOREMAN RICK Led ford

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

FIELD TICKET & TREATMENT REPORT

CEMENT DATE CUSTOMER# WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY 3-6-09 20 285 CUSTOMER 148 Wilson TRUCK # DRIVER TRUCK # DRIVER MAILING ADDRESS 515 Chris TX 76107 JOB TYPE Janeston HOLE SIZE HOLE DEPTH /340' CASING SIZE & WEIGHT 44" 45" CASING DEPTH_(527 **DRILL PIPE** TUBING OTHER SLURRY WEIGHT 23.5 " SLURRY VOL 44 SLI WATER gal/sk 2.0 CEMENT LEFT in CASING 0' DISPLACEMENT PSI 700 **全** PSI *II Q*Q 20 AN water spaces 12 Bhi due Good comet returns to surface a 2 Bbl

"Thank to"

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	870.00	870.00
5406	40	MILEAGE	3.15	138.00
11264	145 sus	thicked count	16.00	2320.00
IIIA	785	5thetee The	.39	282.25
DISA	300	gel-flush	.16	48.00
5407	7.98	tormulage bulk the	m/c	296.00
4404	1	41/2 top nitherplas	48.08F(EIVED OO RATION COMMISS
			1	3 0 2009
				ATION DIVISION CHITA. KR
			subteral	3997.75
MN 3737	Juster Ober	6.37 609066	ESTIMATED	169.70 4167.45