## CONFIDENTIAL

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION COMPLETION FORM

October 2008 Form Must Be Typed

> **CONSERVATION DIVISION** WICHITA, KS

#### **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 33539	API No. 15 - 205-27703-0000
Name: Cherokee Wells, LLC	Spot Description:
Address 1: P.O. Box 296	E2 _NE _NE _ Sec. 11 Twp. 28 S. R. 14 Feast West
Address 2:	660 Feet from 🕢 North / 🗌 South Line of Section
City: Fredonia State: KS Zip: 66736 +	Feet from 📝 East / 🗌 West Line of Section
Contact Person: _Emily Lybarger	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>620 ) 378-3650</u>	✓ NE NW SE SW
CONTRACTOR: License # 33072	County: Wilson
Name: Well Refined Drilling	Lease Name: A-4 Well #: A-4
Wellsite Geologist: N/A	Field Name: Cherokee Basin Coal Gas Area
Purchaser: Southeastern Kansas Pipeline	Producing Formation: Unknown
Designate Type of Completion:	Elevation: Ground: 902 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: 43' 4" 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: <u>surface</u> /270
If Workover/Re-entry: Old Well Info as follows:	feet depth to: bottom casing w/ 135 w/ 135 sx cmt/
Operator:	Drilling Fluid Management Plan
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	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	·
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
1/12/09 1/22/09	Quarter Sec Twp S. R
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or confidential for a period of 12 months if recompletion.	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 confidentill report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate t are complete and correctiful the pest of my knowledge.	he oil and gas industry have been fully complied with and the statements herein
/ XI// I' / \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
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	Letter of Confidentiality Received  If Denied, Yes Date:  Wireline Log Received  Geologist Report Received  LECTIVED  KANSAS CORPORATION COMMISSI
20 CC A SW! NOT	Wireline Log Received
5 moles Shock	BLIC Geologist Report Received RECTIVED  KANSAS CORPORATION COMMISSI
Notary Public: 1000 1000 1000 1000 1000 1000 1000 10	UIC Distribution KANSAS CORPORATION COMMISSI
Date Commission Expires:	
Vinit OF	KANATURE CONSERVATION DIVISION

#### Side Two

perator Name: Che	rokee Wells, LLC		Lease Name	Lease Name: Donohue			Well #: A-4		
ec. <u>11</u> Twp. <u>28</u>			County: W	ilson					
ne tool open and clo covery, and flow rate	sed, flowing and shu	d base of formations pe t-in pressures, whether est, along with final char report.	shut-in pressure	reached static level	, hydrostatic pres	ssures, bottom h	ole temperature, fluid		
rill Stem Tests Taken (Attach Additional S		☐ Yes ☑ No		ZLog Formatio	on (Top), Depth a	and Datum	Sample		
amples Sent to Geol	ogical Survey	☐ Yes 🗹 No	1	lame fillers Log Enclose	d	Тор	Datum		
ores Taken ectric Log Run (Submit Copy)		Yes No		, and the second	v.c.(				
st All E. Logs Run:					KCC	<i>•</i>			
•	•	ited Density/Ne	utron		KC( FEB 1 2 2 CONFIDE	009			
Log, Dual Ind	uction Log			(	CONFIDE	NTIAL			
			_	New Used , intermediate, product					
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	12 1/4"	8 5/8"	N/A	43' 4"	Portland	N/A			
Longstring	6 3/4"	4 1/2"	10.5#	1270'	Thickset	135			
		ADDITIONA	AL CEMENTING /	SQUEEZE RECORD	)				
Purpose:  Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives					
Plug Back TD Plug Off Zone									
Shots Per Foot		ON RECORD - Bridge Pli Footage of Each Interval P			acture, Shot, Ceme		rd Depth		
N/A	N/A	-		N/A			N/A		
							RECEIVE		
						KANS	AS CORPORATION COM		
							FEB 16 2009		
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes n	lo	CONSERVATION DIVISION DIVISIONI		
Date of First, Resumed	Production, SWD or Er	hr. Producing M	ethod:	owing Pump	ing Gas	Lift 🔲 Oth	er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water E	Bbls.	Gas-Oil Ratio	Gravity		
DISPOSITI	ON OF GAS:		METHOD OF COM	MPLETION:		PRODUCTION	ON INTERVAL:		
Vented Solo	Used on Lease	Open Hole Other (Specify)	Perf. D	ually Comp. Co	mmingled				

### Well Refined Drilling Co., Inc.

KGC FEB 1 2 2003 CONFIDENTIAL

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: 335	39	Rig#2 ZLDIG	S 11	T 28	R 14E	
API#:	15-205-	27703-0000	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	Rig#2	Location:		E2, NE, NE	
Operato	r: Cher	okee Wells, LLC			4 Mg T L	County:	Wilson		
		Camp Bowie Su	ite 204		ALDIC	,			
Fort Worth, TX 76107					Gas Tests				
Well #:		Lease Name:	Donohue		Depth		Orfice	flow - MCF	
Location:		FNL	Line		330		No Flow		
		FEL	Line		380		No Flow		
Spud Date		1/12/2009			530		No Flow		
Date Con	*****	1/22/2009	TD:	1280	580	6	3/8"	8.74	
	Josiah I	Kephart			680	3	3/8"	6.18	
Casing F	Record	Surface	Product	ion	755	1	3/8"	3.56	
Hole Siz		12 1/4"		6 3/4"	780	Gas	Check Sa	me	
Casing		8 5/8"			850	5	3/8"	7.98	
Weight					905	6	1/2"	15.4	
Setting	Depth	43' 4"			980	11	1/2"	20.9	
Cement	Туре	Portland			1030	1	1/2"	6.27	
Sacks		Consolidated			1055		s Check Sa		
Used B	ooster:	Yes			1080	Gas	s Check Sa	me	
					1180	2 1/2" 8.		8.87	
Note:					1230	23	1/2"	30	
		· <del>-</del>			1255	17	1/2"	25.8	
					1280	14	1/2"	23.7	
<del></del>									
09LA-0	11209-R	2-001-Donohue	A-4-CWI	LC-CW	- 225				
				Well L		<del>-1 </del>	<b></b>		
Top	Bottom	. Formation	Тор	Bottom	Formation	Тор	Bottom	Formation	
0	2	ОВ			lime streaks	540	550	lime	
2		clay	271	311	lime	550	561	shale	
11		sandy clay	311	313	shale	561	571	lime	
16	21	gravel	313	325	sand	571	573	shale	
21		lime	325	327	shale	573	574	blk shale	
47	54	shale	327	328	coal	574			
54	61	lime	328	329	shale	653		shale	
61	69	shale	329		sand	658		lime	
69	101	lime	355		Add Water	661		sand	
101	104	shale	368	404	shale	669		sandy/ shale	
104		lime			lime streaks	673		sand	
106		shale	404		lime	710		More Water	
200		lime	500		shale	722		lime	
213		shale	508		lime	733		shal	
215		lime	513		shale	735		Wiser- sand	
218	271	shale	515	540	sand	747	749	Laminated sand	

KANSAS CORPORATION COMMISSION

porators		Wells LLC	Lease Na	the Africa may be a see	Donohue	Well#	A-4	page 2
Top	Bottom	Formation	Top.,,	<b>Bottom</b>	Carlot of the Control	Тор	Bottom	Pormation
749	760	shale	1092	1093	lime			
760	767	sandy/ shale	1093	1105	shale			
767	768		1105	1109	sand			
768		shale	1109	1111	shale			
773		sand	1111	1112	coal			
782		shale	1112	1113	shale			
820	822		1113	1121	sandy/ shale			
822		Mulloberry- coal	1121	1130				
823		Pink- lime	1130	1132	Red Bed			
846	848	lime	1132	1219	shale			
		Oil Odor	1219	1220' 6"	Riverton- coal			
848	850	Lexington-	1220' 6"	1225	shale			
		blk shale	1225		Mississippi- chat			
850	873	shale	1252	1280				
873		sand	1280		Total Depth			
878		shale						
879	885		1					
885		Summit- blk shale	<b>†</b>				1	
887		shale						
902	935							
935		shale						
984		lime						*****
988		shale	<del></del>					
989		Anna- blk shale	1					
990		shale	İ				1	
993		sandy/ shale	1					
998		shale						
		coal					1	
026' 6"		shale	ļ			1		
1033		sand	<del> </del>					KCC
1037		sandy/ shale	<del> </del>		-		<del></del>	
1040			<del> </del>					FEB 1 2 2019
1043								CONTINE
1044		coal	<del>                                     </del>	<del> </del>	<u> </u>		1	CONFIDENT
1045		shale	t		†			
1046		lime		<b>†</b>			1	
1047		shale	<u> </u>	<b>†</b>			1	
1050		lime	1					
1052		shale	†	<u> </u>				
1058		sandy/ shale	1	<del> </del>				
1059		sand	<b>†</b>	<b>†</b>			1	
	1	Oil Show	1	<u> </u>			1	
1064	1072	shale	†	<b> </b>				
1072		lime	<u>†                                      </u>	<del>                                     </del>				
1074		shale	1	<del>                                     </del>	****			
1077		coal	<del>                                     </del>	<del>                                     </del>				
1078		shale	<del>                                     </del>	<del> </del>	1		<u> </u>	
	ı ıvvv	Jonaio	1	1	1		L	

Notes: 09LA-011209-R2-001-Donohue A-4-CWLLC-CW- 225

KANSAS CORPORATION COMMISSION

	CON	BOLI	MITED
L	<b>98</b> V		less, LLG



TICKET NUME	DER 20804
LOCATION	Euceta
FOREMAN	Troy Strike

	or 800-467-8676			CEMENT				
DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNT
1-23-09	2890	Donahu	A-4					142100
CUSTOMER					TRUCK#	DRIVER	TRUCK	DAKER
	tic Energy				520	Cliff		
49 Ha C	Emp Rouse	Suite 2	<b>∞</b>	<b>↓</b>	439	Calin		
		_	<b>1</b> .	-			<u> </u>	
JOB TYPE A		HOLE SIZE	76107	│	/2.80'	CASING SIZE & V	VEIGHT 4.4	10,50
CASING DEPTH	1270	DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH	HT_/3.4					CEMENT LEFT in	CASING 0'	
DISPLACEMENT	T_20.28U	DISPLACEMENT	T PSI_600	MIX PSI//03	ap Py	RATE		
REMARKS: 5	aldy Mar	ting' Rig	or on	4% Car	ing Kre	ek Circulati		men.
Ruca les	* Gel-F	LIL, 1085	weter,	10BU U	ye water	c. mixed	/31 FR	- Aick
Set a	ment u	1/5º/K	1-Seel C	13.4 / 90	. uksk	out Aug	p + light	Makesee
Alua.	Dirolece	w/ 20.2	BU wet	er. Final	thrain	c Hessure 6	00 /11	
	to 1100	PSI wa	it 200	s. Kele	ese Pi	estive f	Tot Mark	& Good
correct	to surfe	c = 8	BLI STU	m to f	7, f.			
				7	Tol Goo	Let.		

ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	870.00	870.00
5406	40	MILEAGE	3. KF	138.00
1126A	1356 \$1	Thick Set Coment	16.00	216200
IIIOA	675*	Thick Set Cement Kol-Seal 5-1/st	. 37	243.25
JURA	,100 "	Gel - Flush	. 16	48-00
5407		Ton- Milegye	ME	296.00
4404		4x Top Baller Any	4,850	43.00
		KANSAS CORPORATION COMMIS	1018	
		FEB 16 2009		
		CONSERVATION DIVISION		
		Thanks! WICHITA, KS	14 M	
Revin 3737		387691	SALES TAX	158 39

AUTHORIZTION colled by Typer wolf

FEB 1 2 2009 CONFIDENTIAL