# CONFIDENTIAL

## KANSAS CORPORATION COMMISSION GIVAL

Form ACO-1 October 2008

#### **WELL COMPLETION F WELL HISTORY - DESCRIPTION OF W**

VISION	Form Must Be Typed
ORM VELL & LEASE	12/16/09
205-27576-0000	
ption: NW-NW-NW	
NW - Sec. 8 Twp. 29 S. R.	15

OPERATOR: License # 33539	API No. 15 - 205-27576-0000
Name: Cherokee Wells, LLC	Spot Description: NW-NW-NW
Address 1: P.O. Box 296	<u>NW -NW - NW - Sec. 8 Twp. 29 S. R. 15 </u> ✓ East West
Address 2:1033 Fillmore	
City: Fredonia State: KS Zip: 66736 +	350 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 # 5675	County: Wilson
DEG 1 & Gees	Lease Name: Parsons Well #: A-1
Name: McPherson Drilling Wellsite Geologist: N/A  CONFIDENTIAL	Field Name: Cherokee Basin Coal Gas Area
Purchaser: Southeastern Kansas Pipeline	Producing Formation: Unknown
Designate Type of Completion:	Elevation: Ground: N/A Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 1190' Plug Back Total Depth: N/A
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 21' Feet
SWD SIGW SIGW 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: bottom casing
(Core, WSW, Expl., Cathodic, etc.)	fact don't to: Surface w/ 130
If Workover/Re-entry: Old Well Info as follows:	P(+1- blg - 2/6/09
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Well Name:	
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD 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.:
11/20/08 11/21/08	Quarter Sec TwpS. R
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 confidential for a period of 12 months if rectiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	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 confidencell report shall be attached with this form. ALL CEMENTING TICKETS MUST with all temporarily abandoned wells.
are complete and conject to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements neighbor.
Signature: Kallan Kull	KCC Office Use ONLY
Title: Administrative Assistant Date: 12/10/08	letter of Confidentiality Received
Subscribed and sworn to before me this day of	If Denied, Yes Date:
2 2 100	
	RECEIVED
Notary Public: My Ap	DELIC Geologist Report Received KANSAS CORPORATION COMMISSION COMMINDICATO COMMISSION COMMISSION COMMISSION COMMISSION COMMISSION CO
Date Commission Expires: 12/2/12/012	72014 S E DEC 1 2 2008
MATEO	EKAN THE
77,11111	CONSERVATION DIVISION WICHITA KS

Operator Name: Ch	erokee Wells, LLC		Lease N	Name: _F	Parsons		Well #: A-1		
	9 S. R. 15	✓ East  ☐ West	County:	Wilso	n				
time tool open and cl recovery, and flow rate	osed, flowing and shu	d base of formations per t-in pressures, whether s st, along with final chart( eport.	shut-in press	sure read	ched static level,	hydrostatic p	ressures, bottom h	ole tempe	erature, fluid
Drill Stem Tests Take (Attach Additional		☐ Yes 📝 No		<b></b> ✓L	og Formation	ı (Top), Dept	h and Datum	□s	ample
Samples Sent to Geo	ological Survey	☐ Yes 🗸 No		Nam Drille	e 's Log - Enclose	ıd	Тор	D	atum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No			(A)	KC( C 1 0 2	~ D		
List All E. Logs Run: High Resolut Log, Dual Inc	•	ted Density/Neu	tron		_	il i uzi Mfidei			
		CASING	RECORD	√ N∈	w Used				
Purpose of String	Size Hole	Report all strings set- Size Casing	conductor, sur Weig		ermediate, producti Setting	on, etc. Type of	# Sacks	Type a	nd Percent
Purpose of String Surface	Drilled 11"	Set (In O.D.) 8 5/8"	Lbs. / 20#		Depth 21'	Cement			Iditives
Longstring	6 3/4"	4 1/2"	10.5#		1180'	Portland Thickset	130		· · · · · · · · · · · · · · · · · · ·
Longstring	0 3/4	4 1/2	10.5#		1160	HIICKSEL	130		
		ADDITIONAL	CEMENTIN	JG / SOI	EEZE RECORD			<u> </u>	
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used		Туре	Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone							<del>,</del>		
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plug Footage of Each Interval Per	js Set/Type forated				ment Squeeze Recor of Material Used)	d	Depth
N/A	N/A				N/A	-			N/A
								RECEIV	ED
						-			2008
TUBING RECORD:	Size:	Set At:	Packer At	:	Liner Run:	¬ ,-	CON	SERVATION	DIVISION
Date of First, Resumed	d Production, SWD or Enl	nr. Producing Met	hod:				] No	WICHITA,	, KS
Estimated Production	Oil	Bbls. Gas	Mcf	Flowing		g Gols.	as Lift Othe	er <i>(Explain)</i>	Gravity
Per 24 Hours	J Gii	Dois. Gas	WICI	vvdu	DI	JIJ.	Gas-Oli Kaliu		Gravity
DISPOSIT	ION OF GAS:		METHOD OF	COMPLE	TION:		PRODUCTION	ON INTERV	'AL:
Vented Sol	d Used on Lease	Open Hole [ Other (Specify)	Perf.	_ Dually	Comp. Con	nmingled			

#### McPherson Drilling LLC Drillers Log

 Rig Number:
 1
 S. 8
 T. 29
 R. 15E

 API No.
 15 205-27576
 County:
 WILSON

 Elev.
 UNK
 Location:
 NW NW NW

 Operator:
 CHEROKEE WELLS LLC
 #33539

 Address:
 P.O. BOX 296
 FREDONIA KS 66738

 Well No:
 A-1
 Lease Name:
 PARSONS

 Footage Location:
 590
 ft. from the
 NORTH Line

350 ft. from the WEST Line
Drilling Contractor: McPherson Drilling LLC

Spud date: .11/20/2008 Geologist:

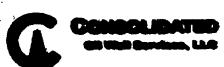
Date Completed: 11/21/2008 Total Depth: 1190

Casing Record			Rig Time:		
	Surface	Production	2.50	HR(S) GAS TEST	7
Size Hole:	11"	6 3/4"	1.00	DAY BOOSTER	N/
Size Casing:	8 5/8"				Ì
Weight:	20#				
Setting Depth:	21'	CHEROKEE			
Type Cement:	Portland				
Sacks:	4	MCPHERSON	DRILLER:	ANDY COATS	1

Gas Tests:		
590	0.00	MCF
775	2.76	MCF
825	2.76	MCF
865	2.76	MCF
870	3.39	MCF
939	3.39	MCF
950	3.39	MCF
995	3.39	MCF
1020	3.39	MCF
1050	3.39	MCF
Comments:		

Start injecting @

	Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.	
soil	0	2	sand shale	723	767	Mississippi	1149	1190	
lime	2	20	coal	767	769				
shale	20	111	shale	769	771				
ime	111	240	lime	771	795				
shale	240	279	blk shale summit	795	808		<b>በ</b> ታ	(a) (b)	
olack shale	279	285	green shale	808	820		N		
shale	285	311	lime	820	846		DEC 1	0 2003	
lime	311	317	black shale	846	851				
shale	317	365	lime	851	859		COXFI		
wet lime	365	415	coal	859	863				
sand shale	415	421	sand shale	863	871				
lime	421	478	shale	871	919				
black shale	478	480	coal	919	921				
lime	480	508	shale	921	942				
shale	508	539	coal	942	943				
lime	539	579	shale	943	982				
coal	579	582	coal	982	983				
shale	582	587	shale	983	1007				
coal	587	589	coal	1007	1008				
shale	589	610	shale	1008	1021		RECE		
sand shale	610	650	coal	1021	1024	KAN	ISAS CORPORA	HON COMMIS	
lime	650	665	shale	1024	1040		DEC 1	2 2008	
shale	665	709	coal	1040	1042				
sand	709	723	sand shale	1042	1149		CONSERVATI WICHI		





TICKET NUMBER	<b>204</b> 65
LOCATION ALASEA	
FOREMAN ROX / A	

BO Boy 884 Chemita KS 68720

### **FIELD TICKET & TREATMENT REPORT**

	or 800-467-867			CEMEN	T			
DATE	CUSTOMER#	WEI	LL NAME & NUM	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-22-68	2990	Presen	888 A-1					الملال
CUSTOMER	mesou Eo	reas Dasa	act s		TRUCK#	DRIVER	TRUCK	DRIVER
MAILING ADDR	ESS			7	463	Shanne		
49	14 Camp B	our suite	200		543	David		
CITY	<b>,</b>	STATE	ZIP CODE				l	
for 7	Lloren	72	7647				<u> </u>	
JOB TYPE_	ngsathang	HOLE SIZE	674-	HOLE DEPTH	1190"	CASING SIZE & V	VEIGHT_##"	<u> </u>
CASING DEPTH		DRILL PIPE_		TUBING			OTHER	
SLURRY WEIG	HT_/3. ""	SLURRY VOL	39 BW		k <u>8,0</u>	CEMENT LEFT in	CASING &	
	T 18. YY BW	DISPLACEME	NT PSI <u>400</u>	_ PSI_/00	<u> </u>	RATE		
REMARKS: 5	ialeh mat	ine Re u	a to 44"	com. Bo	MAK CINCUMATE	n a/ 25 B	V But as	<b>.</b>
	~ 15' to						ON die	روائني
						Man. years	169 was	1
						M fah w		
Des Stead	GOS PSI.	Bure ale	o to Ille	AST.	+ 2 000	hs relate po	second floor	Aireld
Cool	rement as two	as to sur	face 7 B	bl sluce to	a pit. Jeh	complete lis	Luca	
					·· •			KGC
			, , , , , , , , , , , , , , , , , , , ,					~ ~ <b>A A</b> AAA
							UC	C 1 W ZUUU
				***			CO	NIFIDENTI
ACCOUNT CODE	TIMAUP	Y or UNITS		DESCRIPTION of	SERVICES or P	RODUCT	UNIT PROCE	TOTAL
5401			PUMP CHAP	RGE			9364	A Second
546	9		MILEAGE	and well of	2		ale	ak

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PROCE	TOTAL
5401	/	PUMP CHARGE	935	ALC: OF
5%6	g	MILEAGE 201 LELI AF 2	de	alc
1242	/30 441	thicked count	/240	2210.00
IIIeA	650	5ª Kat-sed My	. 1/2	223.00
11)8/4	300*	gel-flat	./2	51.00
5407	7.15	Conmittee bulk tru	m/c	3/5.00
4404		46" top abor pha RECEIVED	1.S.	45.00
		RECEIVED  KANSAS CORPORATION COMMISS		
		DEC 1 2 2008		
	· · · · · · · · · · · · · · · · · · ·	CONSERVATION DIVISION		
			SHARI	309.00
			SALES TAX	14048
vin 3797	called by Tyles Called	201610 TITLE Co. Apr.	TOTAL	399148