CONFIDENTIAL

## KANSAS CORPORATION COMMISSION GINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

AMENDED

	API No. 15 - 205-27639-0000				
OPERATOR: License #33539					
Name: Cherokee Wells, LLC	Spot Description:				
Address 1: _P.O. Box 296	NW -SE - Sec. 13 Twp. 27 S. R. 14 ▼ East West				
Address 2:	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: (620 ) 378-3650	□ NE □ NW ☑ SE □ SW				
CONTRACTOR: License # 5675	County: Wilson				
Name: McPherson Drilling	Lease Name: Thomas, R. Well #: _A-7				
Wellsite Geologist: N/A	Field Name: Cherokee Basin Coal Gas Area				
Purchaser: _Southeastern Kansas Pipeline	Producing Formation: Unknown				
Designate Type of Completion:	Elevation: Ground: 977' Kelly Bushing: N/A				
New Well Re-Entry Workover	Total Depth:1430' Plug Back Total Depth:1414'				
•	Amount of Surface Pipe Set and Cemented at: 40' Feet				
Oil SWD SIOW SIGW					
Gas ENHR SIGW CM (Coal Bed Methane) Temp. Abd.	Multiple Stage Cementing Collar Used?				
CM (Coal Bed Methane) Terrip. Abd.	If yes, show depth set:Feet				
(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/ 155 sx cmt.				
Operator:	Drilling Fluid Management Plan ATTINIT-209				
Well Name:	(Data must be collected from the Reserve Pil)				
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.:				
9/12/08 9/16/08 10/30/08	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 confidence of this form will be held confidential for a period of 12 months if reconfidential to the excess of 12 months). One copy of all wireline logs and geologist will be ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for					
All requirements of the statutes, rules and regulations promulgated to regulate are complete and conrect to the best of my knowledge	the oil and gas industry have been fully complied with and the statements herein				
Signature: Surle	KCC Office Use ONLY				
Title: Administrative Assistant Date: 2/27/09	Letter of Confidentiality Received				
Subscribed and sworn to before me this 21 day of					
SW: NO	TARY Wireline Log Received RECEIVED				
	BLIC Geologist Report Received RECEIVED				
Notary Public:	TARY  Wireline Log Received  RECEIVED  Date:  Wireline Log Received  RECEIVED  Opt. Exp.  UIC Distribution  MAR 3 0 2009  F KANSASTANTON DIVISION				
Date Commission Expires: // / / / / / / / / / / / / / / / / /	F KAN in				
Training	CONSERVATION DIVISION WICHITA, KS				

## Side Two

Operator Name: Ch	erokee Wells, LLC		Lease Name: _	Thomas, R.		Well #: _A-7	
	27 S. R. 14		County: Wils	on			
ime tool open and cl ecovery, and flow ra	losed, flowing and shu	nd base of formations pe ut-in pressures, whether est, along with final chart report.	shut-in pressure rea	ached static level,	hydrostatic pres	sures, bottom h	nole temperature, fluic
Orill Stem Tests Take (Attach Additional		☐ Yes ☑ No	<b>√</b> i	og Formatio	n (Top), Depth a	nd Datum	Sample
amples Sent to Geo	ological Survey	☐ Yes 🗹 No	Nar Drille	ne ers Log - Previous	sly Submitted	Тор	Datum
Cores Taken Hectric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No					
ist All E. Logs Run: High Resolution Induction Log - F Cement Bond Lo	Compensated Der Previously Submitte og - Enclosed	nsity/Neutron Log, Dued		ENTIAL			
		CASING	G RECORD V	ew Used			
	Size Hole	Report all strings set Size Casing	-conductor, surface, in	termediate, product Setting	on, etc.	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
Surface	11"	8 5/8"	18#	40'	Portland	8	
Longstring	6 3/4"	4 1/2"	10.5#	1420'	Thickset	155	
		ADDITIONA	L CEMENTING / SQ	LIFEZE PECOPO			
Purpose:  —— Perforate	Depth Top Bottom	Type of Cement	Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone	-						
Shots Per Foot	PERFORATI Specify	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
4	1194.75-1195.75'			2300# Sand			
4	1138-1139.5'		3100# Sand				
4	1053-1055.5; 1039.25-1040.5'			RECEIVED 12000# Sand KANSAS CORPORATION COMMIS			
4	963.5-964.5'			2600# Sand MAR 3 0 2009			
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	✓ Yes		BERVATION DIVISION WICHITA, KS
Date of First, Resumed	Production, SWD or En	hr. Producing Me	thod:	g 🗸 Pumpir	ng 🔲 Gas Li	ft Othe	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas 20	Mcf Wa	ter Bi 50-75	ols.	Gas-Oil Ratio	Gravity
DISPOSIT	ION OF GAS:		METHOD OF COMPL	ETION:		PRODUCTIO	ON INTERVAL:
Vented ✓ Sol	d Used on Lease	Open Hole Other (Specify)	✓ Perf. Duall	y Comp. Con	nmingled		