CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL 10/29/17 Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

AMENDED

OPERATOR: License # 33539	API No. 15 - 205-27613-0000
Name: Cherokee Wells, LLC	Spot Description:
Address 1: P.O. Box 296	NW_NE_SE_NE_Sec. 28 Twp. 27 S. R. 15
Address 2:	1585 Feet from North / South Line of Section
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
,	County: Wilson
CONTRACTOR: License # 5675	Lease Name: Burnt Hills Ranch Well #: P-9
Name: McPherson Drilling	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: N/A	
Purchaser: Southeastern Kansas Pipeline	Producing Formation: Unknown
Designate Type of Completion:	Elevation: Ground: 877' Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 1280' Plug Back Total Depth: 1269'
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 21' 8" Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes A No
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/ 135 sx cmt.
Operator:	- MINT 1/1/1/
	Drilling Fluid Management Plan ATT 4-21-09 (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	Dewatering method used:
Plug Back: ————————————————————————————————————	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Operator Name:
Dual Completion Docket No.:	Lease Name: License No.:
Other (SWD or Enhr.?) Docket No.:	Quarter Sec TwpS. R East West
10/10/08 10/14/08 2/13/09 Spud Date or Date Reached TD Completion Date or	
Recompletion Date Recompletion Date 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 tiality in excess of 12 months). One copy of all wireline logs and geologist w 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 correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
Signature: Xannau Kudh	KCC Office Use ONLY
Title: Administrative Assistant Date: 2/19/09	IIIIIII
5.	Letter of Confidentiality Received
Subscribed and sworn to before me this 19 day of 10 kine in	Letter of Confidentiality Received If Denied, Yes Date:
20 <u>69</u> Flori U PU	HARY Wireline Log Received KANSAS CORPORATION COMMIS Geologist Report Received
Thomas y tubile.	Wireline Log Received KANSAS CORPORATION COMMIS COPP. Exp. UIC Distribution WAR 3 0 2009
Date Commission Expires 9/21/2014	E KAN SURIN CONSERVATION DIVISION
· · · · · · · · · · · · · · · · · · ·	WICHITA, KS

Operator Name: Ch	erokee Wells, LLC	•	Lease N	Name:	Burnt Hills Ra	nch	Well #: _ P- 9		
	27 S. R. 15 V East West County: Wils			on					
me tool open and cl ecovery, and flow ra	losed, flowing and sh	nd base of formations pout- ut-in pressures, whether est, along with final char report.	shut-in press	sure rea	ched static level	, hydrostatic	pressures, bottom h	nole tem	perature, fluid
Drill Stem Tests Taken			_	✓ Log Formation (Top), Depth and Datum				Sample	
Samples Sent to Geological Survey			Name Top Datum Drillers Log - Previously Submitted				Datum		
Cores Taken Lectric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No			ŭ	•			
ist All E. Logs Run: High Resolution Induction Log - F Cement Bond Lo	Previously Submi∯	nsity/Neutron Log. D	ual 						
	· · · · · · · · · · · · · · · · · · ·	CASIN	G RECORD	✓ N	ew Used				
Purpose of String	Size Hole Drilled	Report all strings se Size Casing Set (In O.D.)	t-conductor, su Weig Lbs./	jht	ermediate, produc Setting Depth	tion, etc. Type o Cemer		Type and Percent Additives	
Surface	11"	8 5/8"	20#		21' 8"	Portland	4		
Longstring	6 3/4"	4 1/2"	10.5#		1230'	Thickset	135		
		ADDITIONA	N CEMENTIN	IC / SOI	IEEZE DECODE	<u></u>			
Purpose: Perforate	Depth Top Bottorn	ADDITIONAL CEMENTING Type of Cement #Sacks U			Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone									
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4	1084-1085.5'				3000# Sand				
4	1010-1011.5'				3000# Sand RECEIVED				
4 971-972.75'					3500# Sand KANSAS CORPORATION COMMI				
								MAR 3	0 2009
TUBING RECORD: Size: Set At: Packer At:				Liner Run:	✓ Yes			ITION DIVISION HITA, KS	
Date of First, Resumed 2/14/09	d Production, SWD or En	hr. Producing Me		Flowing				er <i>(Explair</i>	n)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er E 50-75	bls.	Gas-Oil Ratio		Gravity
				F COMPLETION: PRODUCTION INTERVAL:					
☐ Vented ✓ Sole (If vented, Su	d Used on Lease ubmit ACO-18.)	Open Hole Other (Specify)	Perf.	Dually	Comp. Co	mmingled			