

ORIGINAL

12/18/10

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

RECEIVED

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33539	API No. 15 - 205-27584-0000
Name: Cherokee Wells, LLC	Spot Description: C-NW-NW-NW
Address 1: P.O. Box 296	C_NW_NW_NW_Sec. 30_ Twp. 27_S. R. 15_ East West
Address 2:	330 Feet from 🕡 North / 🗌 South Line of Section
City: Fredonia State: KS Zip: 66736 +	
Contact Person: _Emily Lybarger	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 378-3650 CONFIDENTIAL	□NE ☑NW □SE □SW
E07E	County: Wilson
Name: McPherson Drilling	Lease Name: R. Timmons Well #: A-10
Wellsite Geologist: N/A KCC	Field Name: Cherokee Basin Coal Gas Area
Purchaser: Southeastern Kansas Pipeline	Producing Formation: Unknown
Designate Type of Completion:	Elevation: Ground: 836' Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 1305' Plug Back Total Depth: N/A
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at:Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ 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/ 140 sx cmt.
Operator:	Drilling Fluid Management Plan AHTING GHS 39
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.:
11/4/08 11/6/08	QuarterSecTwpS. R East West
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or copy of side two of this form will be held confidential for a period of 12 months if required tiality 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	onversion 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 confidential 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 the are complete and correct to the best of my knowledge.	he oil and gas industry have been fully complied with and the statements herein
Signature: Manual Tuntu	KCC Office Use ONLY
Title: Administrative Assistant Date: 12/18/08.11.5. LY	Letter of Confidentiality Received
Subscribed and sworn to before me this day of	If Denied, Yes Date:
20 O8 PUBLIC	Wireline Log Received
Emila Alac real My Appt. E	XD. Geologist Report Received
Notary Public: 2/21/2c	UIC Distribution KANSAS CORPORATION COMMISSION
Date Commission Expires: OF KP	JAN 2 3 2009
Munnit	1111,

Operator Name: Che	erokee Wells, LLC		Lease Name	R. Timmons		Well #: _A-10)
Sec. 30 Twp. 2			County: W	ilson			
time tool open and cle	osed, flowing and shu tes if gas to surface to	nd base of formations per it-in pressures, whether est, along with final chart report.	shut-in pressure	reached static level	, hydrostatic pre	essures, bottom h	iole temperature, fluid
Drill Stem Tests Take		☐ Yes ☑ No	G	Z Log Formation	on (Top), Depth	and Datum	Sample
Samples Sent to Geo	•	☐ Yes		lame rill <mark>er Log - Enclos</mark> e	d	Тор	Datum
Cores Taken Electric Log Run (Submit Copy)	`	☐ Yes ☑ No ☑ Yes ☐ No				CONFID	2008 2008
List All E. Logs Run: High Resolut Log, Dual Inc	•	nted Density/Neu	utron			CONFIL	
				New Used , intermediate, produc	tion, etc.		
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	11"	8 5/8"	20#	56'	Portland	N/A	
Longstring	6 3/4"	4 1/2"	10.5#	1295'	Thickset	140	
		ADDITIONA	L CEMENTING /	SQUEEZE RECORD)		<u> </u>
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used	Used Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone							
	DEDECIDATI	ON RECORD - Bridge Plu	ugs Set/Type	Acid Fr	acture Shot Ceme	ent Squeeze Recor	
Shots Per Foot		Footage of Each Interval Pe			Amount and Kind of		Depth
N/A	N/A			N/A			N/A
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	∏ Yes	No	
Date of First, Resumed	Production, SWD or En	hr. Producing Me	,	owing Pump			er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water E	Bbis.	Gas-Oil Ratio	Gravity
Diopositi	ION OF CAS:		METHOD OF CO.	IDI ETIONI		ppopulation	ON INTERVAL.
DISPOSITI	ON OF GAS:	Open Hole	METHOD OF COM		mmingled _		ON INTERVAL: ORPORATION COMMISSION
(If vented, Su	ubmit ACO-18.)	Other (Specify)			, -	U CACNAN	OULOWATION Prantmes 348.

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

JAN 2 3 2009

McPherson Drilling LLC Drillers Log

Rig Num	ber:	3		S. 30	T. 27	R.	15E
API No.	15-	205-27584		County:	WILSON		
		Elev.	836	 Location:	C NW NW N	IVV	

Operator: CHEROKEE WELLS LI		OKEE WELLS LLC		#33539	
Address:	P.O. B	OX 296			
	FREDO	NIA KS 66738			
Well No:	A-10	Lea	ise Name:	R. TIMMON	S
Footage Location:		330	ft. from the	NORTH	Line
		330	ft. from the	WEST	Line
Drilling Contr	actor:	McPherson Dri	Hing LLC		
Spud date:		.11/04/2008	Geologist:		
Date Comple	ted:	.11/06/2008	Total Depth:	1305	

Casing Record			Rig Time:		
	Surface	Production	3.25	HR(S) GAS TEST	
Size Hole:	11"	6 3/4"	1.00	DAY BOOSTER	MVC
Size Casing:	8 5/8"		1.50	WATER HAUL TRUCK	
Weight:	20#				
Setting Depth:	56'	CHERCKEE			
Type Cement:	Portland				
Sacks:		CONSOLIDATED	DRILLER:	DEVIN WINDSOR	

		T. C. W. P. C.
Gas Tests:	NET LINE PRINCIPLE CONTRACT	
473	0.00	MCF
503	0.00	MCF
625	3.76	MCF
679	8.54	MCF
733	8.54	MCF
765	13.12	MCF
821	8.54	MCF
857	8.54	MCF
903	13.12	MCF
921	73.6	WCF
999	56.14	MCF
1079	13.12	MCF
1130	2.76	MCF
Comments:		
		CC
	- 1	8 20 08
	DEL "	Althe
	COME	0 0 2008 10 ENTIA
Start injecting		

Formation	Тор	Btm.	Formation	qoT	Stm.	Formation	Top	Btm.
clay	0	40	black shale	618	624	coal	912	919
shale	40	48	lime	624	629	lime	910	923
lime	48	54	shale	629	676	shale	926	995
shale	54	58	coal	676	678	coai	995	998
ime	58	105	lime	678	688	shale	998	1068
shale	105	183	shale	688	715	coal	1068	1072
lime	183	207	lime	715	724	shale	1072	1119
shale	207	252	blk shale coal	724	727	black shale	1119	1124
lime	252	318	shale	727	736	[shale	1124	1138
shale	318	348	sand	736	746	sand	1138	1146
ime	348	353	shale	746	760	shale	1146	1245
coal	353	355	coal	760	763	Mississippi	1245	1305
lime	355	361	shale	763	812			
shale	361	377	lime	812	815			
lime	377	392	coal	815	820			
shale	392	413	lime	820	827			
lime	413	468	shale	827	835			
biack shal e	468	471	lime	835	844			
lime	<i>4</i> 71	493	black shale	844	855			ļ
shale	493	500	lime	855	859			}
black shale	500	502	shale	859	874			
lime	502	508	lime	874	890			
shale	508	517	black shale	890	900	KAN	ISAS CORPORAT	TON COMMISS
lime	517	618	lime	900	912		JAN 2	3 2009



TICKET NUMBER	204 09
LOCATION	Emake
FOREMAN 7	Con Photobler

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

where $q \in \mathcal{V}(\theta) \subseteq \mathcal{F}_{q}$, which is a sufficient of \mathcal{F}_{q}

FIELD TICKET & TREATMENT REPORT

CEMENT RANGE COUNTY SECTION TOWNSHIP WELL NAME & NUMBER DATE CUSTOMER # مطاند Timmons A-10 11-7-08 CUSTOMER TEXALLY DENER TRUCK# DRIVER Domestic Cliff 520 502 Bowie Suste ZIP CODE 7607 ブメ CASING SIZE & WEIGHT 13ac' 63/4. HOLE DEPTH_ HOLE SIZE JOB TYPE L/S TUBING DRILL PIPE CASING DEPTH CEMENT LEFT in CASHIG_@' SLURRY VOL 20.684 DISPLACEMENT PSI RATE 40 to 450 Caring. IDEN Maker SOGGET. water Final August Arecove South 2 mms. Release Pressure. Starce to Pit. Job Capter

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT MINEE	TOTAL
SHOI	1	PUMP CHARGE	925.00	925.00
5406	40	MILEAGE	MIC	N/c
			,	_
1126A	1401k1	Thick set Cement	17.00	2380 co
111 6 A	700 "	Thick Set Gement Kol-Serl 54/st	.42	29400
SYOTA	7.7 Ton	Ton-Milage	1.20	369.60
111 8 A	3∞#	Gel-Flux	./7	\$1.00
4404		44. Typ Rubber Ply	46.00	46.00
		The KI		
		6.37	SALES TAX	174.57
avin 3737		887386	ESTAL	4239.11

AUTHORIZTION COMED by Tyle Work!

__ TITLE C -PGV

KANSAS CORFORATION COMMISSION