

## KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

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

10/22/10

Operator: License #_33539	API No. 15 - 205-27624-0000
Name: Cherokee Wells, LLC	County: Wilson
Address: P.O. Box 296	SW_SW_SE_NW_Sec. 28 Twp. 27 S. R. 15 Fast West
City/State/Zip: Fredonia, KS 66736	2464 feet from S / N (circle one) Line of Section
Purchaser: Southeastern Kansas Pipeline	1619 feet from E / W (circle one) Line of Section
Operator Contact Person: Emily Lybarger	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: Emily Lybarger  Phone: (620 ) 378-3650	(circle one) NE SE (W) SW
Contractor: Name: McPherson Drilling	Lease Name: Burnt Hills Ranch Well #: P-11
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: N/A	Producing Formation: Unknown
	Elevation: Ground: 898' Kelly Bushing: N/A
Designate Type of Completion:	Total Depth: 1305' Plug Back Total Depth: N/A
New Well Re-Entry Workover	Amount of Surface Pipe Set and Cemented at 20' 5" Feet
Oil SWD SIOW Temp. Abd.	
Gas SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from sruface
Operator:	feet depth to bottom casing w/ 140 sx cmt.
Well Name:	Drilling Fluid Management Plan ALTIUH (2-23-08
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
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.:
9/26/08 9/29/08	
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp S. R East West
Trecompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workown information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulaterin are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Solo.	
Signature Stury	KCC Office Use ONLY
Title: Administrative Assistant Date: 10/22/08	Letter of Confidentiality Received
Subscribed and sworn to before me this 20 day of	If Denied, Yes Date:
	TARY Wireline Log Received
PU	Geologist Report Received RECEIVED KANSAS CORPORATION COMPLEXED UIC Distribution  OCT 3 1 2008
Notary Public: My Ap	pt Exp UIC Distribution
Date Commission Expires: 8/81/2019	1/2012 E OCT 3 1 2008
ALL ATE OF	KANGERIATION DIVISIO
11,11111111111111111111111111111111111	WICHITA, KS

Side Two

î î Operator Name: <u>Che</u>				Leas	se Name:_	Burnt Hills Rar	ich	Well #: P-11		
ec. 28 Twp. 27				Coun	nty: Wilson	l				
NSTRUCTIONS: Shested, time tool oper emperature, fluid rec electric Wireline Logs	now important tops and closed, flowing overy, and flow rate	and base of forn g and shut-in pr s if gas to surfa	essures, v ce test, al	netrated whether ong with	l. Detail al shut-in pre	I cores. Repo	l static level, hydi	rostatic pressure	es, bottor	n hole
Orill Stem Tests Take		☐ Yes	<b>√</b> No		<b>∠</b> L	ŭ	tion (Top), Depth		_	Sample
Samples Sent to Geo	ological Survey	☐ Yes	<b>√</b> No		Nam Drille	e rs Log Enclos	ed	Тор	[	Datum
Cores Taken	\	∖ ∏ Yes	<b>√</b> No			•				
lectric Log Run (Submit Copy)		V Yes	☐ No					w CC		
ist All E. Logs Run:								RAGA II		
High Resolution Log, Dual Indu		ted Density					0C	KCC 1 2 9 2008 HIDENT	AL	
		Report all s	CASING I trings set-c			ew 🔝 Used ermediate, produ	ction, etc.			
Purpose of String	Size Hole Drilled	Size Cas Set (In O	ing	W	eight s. / Ft.	Setting Type of # Sacks			and Percent dditives	
Surface	11"	8 5/8"		17#		20' 5"	Portland	4		
Longstring	6 3/4"	4 1/2"	· · · · · · · · · · · · · · · · · · ·	N/A		1295'	Thickset	140		
	··· 1	ADI	DITIONAL	CEMEN	TING / SQL	JEEZE RECOP	D			
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Ce	Cement #Sacks Used				Type and	Percent Additives	·	
Plug Back TD Plug Off Zone										
Shots Per Foot		ION RECORD - I Footage of Each I			e	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth				
N/A	N/A					N/A			_	N/A
	. ,									
									RECE	
								KANSAS C	ORPORAT	ION COMMIS
	· · · · · · · · · · · · · · · · · · ·							0	CT 3	1 2008
TUBING RECORD	Size	Set At		Packe	r At	Liner Run	Yes N	lo CON	ISERVATIO WICHITA	ON DIVISION A. KS
Date of First, Resumer	d Production, SWD or	Enhr. Pro	ducing Meti	nod	Flowin	g Pum	ping Gas I	Lift [] Oth	er (Explain	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETION			l	Production Int	erval			
Vented Sold	Used on Lease	<u> </u>	Open Hole Other (Speci	Pe	erf. [] {	Dually Comp.	Commingled			

## McPherson Drilling LLC Drillers Log

 Rig Number:
 3
 S. 28
 T. 27
 R. 15E

 API No.
 15- 205-27624
 County:
 WILSON

 Elev.
 898
 Location:
 SW SW SE NW

Operator: CHEROKEE WELLS LLC Address: P.O. BOX 296 FREDONIA KS 66738 Well No: P-11 Lease Name: BURNT HILLS RANCH Footage Location: 2464 NORTH Line ft. from the 1619 ft. from the WEST Line Drilling Contractor: McPherson Drilling LLC Spud date: Geologist: .09/26/2008 Date Completed: .09/29/2008 Total Depth: 1305

<b>Casing Record</b>			Rig Time:			
	Surface	Production	2.75	HRS GAS TEST	1	
Size Hole:	11"	6 3/4"	1.00	DAY BOOSTER	N/C	
Size Casing:	8 5/8"		1.50	WATER HAUL TRUCK		
Weight:	17#		0.75	WASH WELL	N/C	
Setting Depth:	20'5"	CHEROKEE				
Type Cement:	Portland					
Sacks:	4	MCPHERSON	DRILLER:	DEVIN WINDSOR	1	

Gas Tests:		
515	0.00	MCF
603	0.00	MCF
829	32.76	MCF
860	75.64	MCF
880	78.30	MCF
893	78.30	MCF
1015	32.76	MCF
1029	8.34	MCF
1082	0.00	MCF
1104	0.00	MCF
1174	0.00	MCF
Comments:	OCT 29 CONFI	DENTIAL
Start injecting	@	603
more @		1184

Well Log										
Formation	Тор	Btm.	Formation	Тор	Btm.	Formatio	n Top	Btm.		
soil	0	3	shale	668		black shal	e 1158	1168		
sand	3	16	lime	692		shale	1168	1257		
shale	16	52	shale	702		Mississipp	i 1257	1305		
lime	52	153	black shale	796		İ				
shale	153	181	lime	798		1				
lime	181	208	shale	813						
shale	208	244	black shale	819		ĺ				
lime	244	261	sandy shale	823						
shale	261	357	sand	831		ļ				
lime	357	365	oswego	851						
shale	365	387	summit	870						
lime	387	481	lime	876						
shale	481	501	mulky	884						
lime	501	506	sand	889			~=05\/E	~		
shale	506	515	shale	897		VANS	RECEIVED KANSAS CORPORATION COMMISS			
black shale	515	519	coal	1009		1000				
lime	519	547	shale	1011			OCT 3 1 20	008		
black shale	547	550	coal	1023		1	PONEEDVATION D	IVISION		
lime	550	564	shale	1025			GONSERVATION DIVISION WIGHITA, KS			
shale	564	571	black shale	1065						
lime	571	593	coal	1075		,				
black shale	593	596	sand	1077		l l				
shale	596	660	sandy shale	1093						
lime	660	668	shale	1115		*Note: Oil	show @ 1081	feet.		





Consolidated-Eureka

19499 TICKET NUMBER LOCATION Europa FOREMAN Troy Strickler

PO Box 884, Chanute, KS 68720 620-431-9210 or 800-467-8678

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

DATE	CUSTOMER#	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNT
9-30-0g	2890	Buent Hs	IN Reach	A-11				wilson
CUSTOMER		_						四十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二
MAILING ADDR	ic Energy	क्रेप्राक्टर		4 '	TRUCK#	DRIVER	TRUCK	
		_			520	Clife	Ko	. 1
4916 C	ama Bowle	Site 20		-1	441	David	109999	JH 10)
_		STATE	ZIP CODE		437	John	JIG 11. 6	PATTER.
Fort Wor	<u>K</u>	דע	76107	]			CONFIDE	0
JOB TYPE	L/s	HOLE SIZE	634"	HOLE DEPTH	1305'	CASING SIZE &	WEIGHT 44	
CASING DEPTH	<u> 1295'</u>	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGI	нт <u> 13-4#</u>	SLURRY VOL_	428L1	WATER gave	k 8"	CEMENT LEFT	n CASING of	
DISPLACEMEN'	T_20.6661	DISPLACEMEN	T P31 500	MIX P31_/CO		RATE		
REMARKS:	Safety Mee	ting: Rig	uo to	_		- Circulation	288	t 1 . 14 zmdoz
^	F Gel- Flu				w .	k Thick		
Kol-Seel	C 13.44/ga			no + lines.				
~							have in/ 2	
Release		of Postiko				1000 PSI		mins
Pit.	Pressur.	Float	Held	Good	Correct	to surface	5 764 S	lyong to
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	Tob Comple	17C.			·			
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ACCOUNT CODE	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401		~	-		<del> </del>			<del> </del>
5406	40		PUMP CHARG				925.00	925.00
3700	70		MILEAGE				3.45	146.00
- A		<u> </u>					<u> </u>	
1126A	14054		Thick.		700 t	RECEIVED ORPORATION COMMIS	17.00	2380. O
HIOA	700#		Kol-Sal	5 H/sk	KANSAS C	ORPORATION COMMIS	• 42	294.00
[						CT 3 1 2008		
1118A	306#		Gel-Fha			<del>)61-3-1-2002</del>	.17	51.00
					CO	NSERVATION DIVISION		31.00
5407			***	1		WICHITA, KS		
<u> </u>			IDN- PIL	rige on	It Truck		m/c	3/5.00
411221			***					
4404			45. 70	a Rubber	- Ary		45.00	45.00
					<del></del>			
SS02C	4hes		ROBAL	Vec Trak	F	RECEIVED	100.00	400,00
1123	300074	1	City WE	ter		RPORATION	14.00/1000	42.00
						CT 3 12:33		
			······································		CON	ISERVATION DIVIDIO		
			-7	henk Kul		WICHIT!	<i>p</i>	uenn-
				787 B (40)		, _ 0/	Sus Nh/	4598.a
dn 3737				On Ide	<b>T</b>	61%	SALES TAX	177.16
			•	<i>ବର</i> ଢା ଫ	S		TOTAL	4775.16
UTHORIZTION			•	mr e			nive	