

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION



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

OPERATOR: License # 33539	API No. 15 - 205-27701-0000
Name: Cherokee Wells, LLC	Spot Description: SE-SE-SW
Address 1: P.O. Box 296	SE_SE_SWSec. 4 Twp. 28 S. R. 15 V East West
Address 2:	
City: Fredonia State: KS Zip: 66736 +	2970 Feet from 🗸 East / 🗌 West Line of Section
Contact Person: Emily Lybarger	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 378-3650 CANSIDENTIAL	NE □NW ☑ SE □SW
CONTRACTOR: License # 5675	County: Wilson
Name: McPherson Drilling	Lease Name: Miller Well #: A-3
Wellsite Geologist: N/A KGC	Field Name: Cherokee Basin Coal Gas Area
Purchaser: Southeastern Kansas Pipeline	Producing Formation: Unknown
Designate Type of Completion:	Elevation: Ground: 841' Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 1230' Plug Back Total Depth: N/A
	Amount of Surface Pipe Set and Cemented at: 54' Feet
Oil SWD SIOW  Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	
Dry Other	If yes, show depth set:Feet  If Alternate II completion, cement circulated from:surface
(Core, WSW, Expl., Cathodic, etc.)	i e e e e e e e e e e e e e e e e e e e
If Workover/Re-entry: Old Well Info as follows:	feet depth to: bottom casing w/ 130 sx cmt.
Operator:	Drilling Fluid Management Plan AH 11134-15-09
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	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	·
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
11/12/08 11/14/08	Quarter Sec TwpS. R East West
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 confiside two of this form will be held 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	
are complete and conject to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
Signature: Julium y Will a	KCC Office Use ONLY
Title: Administrative Assistant Date: 12/18/08, 11/19/19/19/19/19/19/19/19/19/19/19/19/1	Letter of Confidentiality Received
Subscribed and sworn to before me this day of	If Denied, Yes Date:
NOTAR	Wireline Log Received
PUBLIC My Apple 5	Lieologist Report Received
Notary Public: My Appt. E 2/21/2	UIC Distribution KANSAS CORPORATION COMMISS OF
OF K	JAN 2 3 2009
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Side Two Operator Name: Cherokee Wells, LLC Miller Lease Name: County: Wilson INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report. Sample **✓** No **V** Loq Formation (Top), Depth and Datum Yes **Drill Stem Tests Taken** (Attach Additional Sheets) Datum Top Name ☐ Yes **V** No Samples Sent to Geological Survey Driller Log - Enclosed **V** No ☐ Yes Cores Taken ✓ Yes Electric Log Run (Submit Copy) List All E. Logs Run: DEC 1 8 2008 High Resolution Compensated Density/Neutron CONFIDENTIAL Log, Dual Induction Log CASING RECORD ✓ New Used Report all strings set-conductor, surface, intermediate, production, etc. Weight Lbs. / Ft Type of Cement Type and Percent Setting # Sacks Size Hole Size Casing Purpose of String Additives Set (In O.D.) Depth Used Drilled Surface 20# 54' Portland N/A 11" 8 5/8" 130 4 1/2" 10.5# 1220 Thickset Longstring 6 3/4" ADDITIONAL CEMENTING / SQUEEZE RECORD Type and Percent Additives Purpose: Depth Type of Cement #Sacks Used Top Bottom Perforate . Protect Casing . Plug Back TD . Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) 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 Enhr. **Producing Method:** Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Gas-Oil Ratio Oil Bbls. Gas Mcf Water Gravity Per 24 Hours METHOD OF COMPLETION: PRODUCTION INTERVAL: **DISPOSITION OF GAS:** 

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

Dually Comp.

Commingled

Perf.

Open Hole

Other (Specify)

☐ Vented ☐ Sold ☐ Used on Lease

(If vented, Submit ACO-18.)

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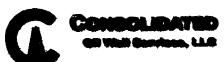


Operator:	CHER	OKEE WELLS LLC		#33539	
Address:	P.O. B	OX 296			
	FREDONIA KS 66738				
Well No:	A-3	Lea	ase Name:	MILLER	
Footage Location:		330	ft. from the	SOUTH	Line
		2970	ft. from the	EAST	Line
Drilling Contr	actor:	McPherson Dri	lling LLC		
Spud date:		.11/12/2008	Geologist:		
Date Comple	ted:	.11/14/2008	Total Depth:	1230	

Casing Record			Rig Time:		
	Surface	Production	2.25	HR(S) GAS TEST	
Size Hole:	11"	6 3/4"	1.00	DAY BOOSTER	N/C
Size Casing:	8 5/8"		1.50	WATER HAUL TRUCK	l
Weight:	20#				
Setting Depth:	54'	CHEROKEE			
Type Cement:	Portland				
Sacks:	(	CONSOLIDATED	DRILLER:	DEVIN WINDSOR	

Gas Tests:		AND 100 AND 10				
466	0.00	MCF				
479	8.59	MCF				
730	10.0	MCF				
783	10.5	MCF				
810	17.3	MCF				
828	15.1	MCF				
929	8.59	MCF				
935	4.42	MCF				
964	4.42	MCF				
Comments: KCC DEC 1 8 2008 CONFIDENTIAL Start injecting @ 177						
Start injecting (	@	177				

	-			Well Log		
Formation	Top	Btm.	Formation	Top	Btm.	Formation Top Bt
clay	0	42	lime	720	724	
river grave!	42	43	coal	724	727	**
shale	43	50	lime	. 727	741	
lime	50	56	shale	741	780	í
shale	56	111	coal	780	781	
lime	111	137	lime	781	800	
shale	137	207	black shale	800	808	
lime	207	232	lime	808	814	
shale	232	315	black shale	814	824	
lime	315	412	shale	824	907	·
shale	412	447	sandy shale	907	914	M. Million
lime	447	463	sand	914	920	
coal	463	465	shale	920	924	
shale	465	475	black shale	924	929	
black shale	475	478	shale	929	933	
lime	478	533	coal	933	934	
shale	533	582	shale	934	961	RECEIVED
lime	582	587	coal	961	962	· · · · · · · · · · · · · · · · · · ·
shale	587	614	shale	962	987	በልዩቤ <b>ማ</b> ማ ማው <b>ሳሌ</b>
lime	614	637	sand	987	1016	JAN 2 3 200 <b>9</b>
green shale	637	641	sandy shale	1016	1065	CONSERVATION DIVISION
shale	641	670	shale	1065	1180	
sandy shale	670	690	Mississippi	1180	1230	
shale	690	720				



TICKET NUI	MBER	20	415	
LOCATION	Euro	. Da		
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PO Box 884, Chanute, KS 66720

## FIELD TICKET & TREATMENT REPORT

620-431- <del>9</del> 210 (	or 800-467-867(	<b>3</b>		CEMEN	T			
DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
11-14-08	2890	E. n	niller A	-3				with
CUSTOMER		0.4				200.50	and the second second	
Domes	the Energy	termens		_	TRUCK#	DRIVER	TRUCK	DRIVER
MAILING ADDRI	ESS .				520	Cliff	ROP	8
4916	Camp Bon	e Suite	200		SIC	Jernid	0000	
CITY		STATE	ZIP CODE				DEC   8 20	18
Fort W	Mo	TX	7407			(	ONEIDEN	TIAI
JOB TYPE	ls	HOLE SIZE	641	HOLE DEPTH	1230'	CASING SIZE & V	NEIGHT 45	6.5
CASING DEPTH		DRILL PIPE		TUBING		· · · · · · · · · · · · · · · · · · ·	OTHER	<del>delighten marine</del> er en
SLURRY WEIGH	17 13.4 P	SLURRY VOL_	39861			CEMENT LEFT in	CASING O'	Market Company of the Second State of Second S
	T 19.484	DISPLACEMEN	T PSI 600	MIX PSI	DO Bye Py	RATE		
REMARKS:	afety Ma	ether Rig	es to	430 0	arin. Bre	at Circula	Han 2 2	call web.
Renat	ick Gel-			y + wetg	r. Mixed	130ses	Thick Se	+ Novement
w/ 5#	Kol-Veel	@ 13.44	1/21. W	kup disk	- two or	-lines Ru	lesse f	<u> </u>
Disoloce	4 .	.4861 W	rater.	Firel P	and in A	ective w	O PRIL	mil An
to Ils	OPST. L	mit 2mi	n. Re	lease f	ressure.	Float He H.	W/ Om	e Comment
to are	Soce = 7				4 - 2			
			70	6 Cupte	te			

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PROCE	TOTAL
5401	1	PUMP CHARGE	92.500	92600
240F	40	MILEAGE	345	146.00
1126A	\30\k1	Thick set Compat	1760	2210.00
11104	650 *	KO1-50-1 50/sk	.42	277.80
1118A	₹00 <i>\</i>	Gel-Flush	.17	51/00
SYOT		Ton Mitrage	14/c	F15 00
4404		45° Top Ruber Ply	4000	46.00
		DECTIVED KANSAS CORPORATION GOVI	e Militaria	
		JAN 2 3 2009	1	
		There conservation duns	SL J.J.J	3945.00
		637	SALER TAX	14.2.48
avin 3737		201450	ES THE	11177 110

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