CONFIDENTIAL

KANSAS CORPORATION COMMISSION RIGINAL OIL & GAS CONSERVATION DIVISION WELL COSTS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1 September 1999 Form Must Be Typed

Operator: License #_33539	API No. 15 - 205-27645-0000
Name: Cherokee Wells, LLC	County: Wilson
Address: P.O. Box 296	SE _NW _ SE _NE Sec. 14 Twp. 27 S. R. 14
City/State/Zip: Fredonia, KS 66736	1950 feet from S / (N) (circle one) Line of Section
Purchaser: Southeastern Kansas Pipeline NOV 0 6 2008	970 feet from (E)/ W (circle one) Line of Section
Operator Contact Person: Emily Lybarger CONFIDENTIAL	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) _378-3650	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling	Lease Name: Ridlon Well #: A-1
License: _5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: N/A	Producing Formation: Unknown
Designate Type of Completion:	Elevation: Ground: N/A Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 1380' Plug Back Total Depth: N/A
Oil SWD SIOW Temp. Abd.	421
Oil SWD Iemp. Abd Gas ENHR SIGW	
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from sruface
Operator:	feet depth to bottom casing w/ 145 sx cmt.
Well Name:	Drilling Fluid Management Plan Alt AUH (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 Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Onester News
Other (SWD or Enhr.?) Docket No	Operator Name:
10/21/08 10/23/08	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp S. R East West
recompletion bate	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov 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 s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regul	late the oil and gas industry have been fully complied with and the statements
nerein are complete and correct to the best of my knowledge.	
Signature: XXXXX	KCC Office Use ONLY
Administrative Assistant 11/5/09	
Title: Administrative Assistant Date: 11/3/08	Letter of Confidentiality Received
Subscribed and sworn to before me thisday of	If Denied, Yes Date:
08_ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Wireline Log Received RECEIVED
PUBL	
Notary Public: My Appt. Date Commission Expires: 2/31/3012	NOV 1 0 2008
11, A7	CONSERVATION DIVISION
OF Y	WICHITA, KS

Operator Name: Che	erokee Wells, LLC		Lease	Name: Ridlon		Well #: A-1		_
	S. R. 14			y: Wilson				-
ested, time tool ope emperature, fluid re	n and closed, flowin covery, and flow rate	and base of formation g and shut-in pressur es if gas to surface tes final geological well s	res, whether sh st, along with f	nut-in pressure rea	ached static level, hyd	drostatic pressur		
Orill Stem Tests Take		☐ Yes 🗸 No)	√ Log F	ormation (Top), Depth	n and Datum	Sample	~
Samples Sent to Geological Survey)	Name Top Datum Drillers Log - Enclosed			Datum	
ores Taken	,	Yes 🗸 No)	Dimoio Log			•	
lectric Log Run		Ves □ No)		K	CC		
(Submit Copy)					NOV 06			
ist All E. Logs Run:						-	;	
High resolution Dual induction	•	ed density/neut	tron log,		CONFID	ENIIAL		
			NG RECORD	✓ New Usurface, intermediate,			;	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei				Type and Percent Additives	
Surface	11"	8 5/8"	20#	43'	Portland	Used 8	, idditives	
Longstring	6 3/4"	4 1/2"	10.5#	1370'	Thickset	145		
		ADDITIO	NAL CEMENTII	NG / SQUEEZE RE	CORD			
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sacks	Used	Type and	d Percent Additives		
Plug Back TD Plug Off Zone	person for the				`		•	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Ad	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
N/A	N/A		· · · · · · · · · · · · · · · · · · ·				N/A	
		,					RECEIVE	b
							KANSAS CORPORATION	COM
							NOV 1 0 20	008
TUBING RECORD	Size	Set At	Packer A	At Liner Ru	n Yes I	No	CONSERVATION D WICHITA, KS	
Date of First, Resume	rd Production, SWD or	Enhr. Producing	Method [Flowing	Pumping Gas	Lift Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF	COMPLETION		Producti	on Interval			J
Vented Sold	Used on Lease	Open H	٠	. Dually Com	p. Commingled			-

McPherson Drilling LLC Drillers Log

EAST Line

Rig Number: S. 14 T. 27 R. 14E API No. 15- 205-27645 WILSON County: Elev. 899 Location: SE NW SE NE

Operator: **CHEROKEE WELLS LLC** #33539

Address: P.O. BOX 296

FREDONIA KS 66738

Well No: Lease Name: RIDLON

Footage Location: 1950 ft. from the NORTH Line

970 ft. from the

Drilling Contractor: McPherson Drilling LLC Spud date: .10/21/2008 Geologist:

.10/23/2008

Date Completed: Total Depth: 1380

Casing Record			Rig Time:		
	Surface	Production	2.75	HR(S) GAS TEST	1
Size Hole:	11"	6 3/4"	1.00	DAY BOOSTER	N
Size Casing:	8 5/8"		1.50	WATER HAUL TRUCK	
Weight:	20#	 }			
Setting Depth:	43'	CHEROKEE			
Type Cement:	Portland		1		1
Sacks:	8	MCPHERSON	DRILLER:	DEVIN WINDSOR	1

Gas Tests:		
654	0.00	MCF
746	SLIGHT BLW	MCF
779	0.00	MCF
791	2.78	MCF
830	2.76	MCF
890	2.76	MCF
914	8.76	MCF
952	8.8	MCF
958	8.8	MCF
973	32.5	MCF
1056	8.76	MCF

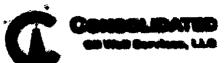
Comments:

KCC NOV 0 6 2008 CONFIDENTIAL

Start injecting @

377

Well Log								
Formation	Тор	8tm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soli	0	5	coal	743	748	shale	1002	1047
shale	5	117	sandy shale	746	751	lime	1047	1051
lime	117	189	lime	751	768	coal	1051	105
shale	189	247	black shale	768	774	lime	1055	107
lime	247	252	lime	774	786	shale	1071	114
shale	262	·** 356	black shale	786	789	lime	1147	115
lime	366	400	shale	789	819	shale	1156	128
shale	400	450	coal	819	821	Mississippi	1284	1380
black shale	450	456	shale	821	874			
shale	456	470	sand	874	882			
lime	470	543	coal	882	884	j		
shale	543	547	ilme	884	903	}		
lime	547	553	shale	903	915			
coal	553	557	black shale	915	919	}		
shale	557	561	shale	918	936	Ì		
lime	561	583	lime	936	938			
black shale	583	587	shale	936	940			
lime	587	650	oswego	940	953		OEN/EI	`
black shale	650	654	bik shale summit	953	954	PADICAC	RECEIVED CORPORATION C	COMMISSIO
shale	654	660	lime	954	964	1		
lime	660	665	coal (mulky)	964	969		NOV 1020	308
shale	665	680	lime	969	971		ONSERVATION D	Mens
lime	680	689	shale	971	994		MICHITA, K	ia tentra a
shale	689	743	sand	994	1002			





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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE		NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-24-08	2890 Ridler					Lillen
JSTOMER	- 0		TRUCK#	DRIVER	TRUCK	DRIVER
AILING ADDRE		arners -	445	Justin	111000	THE STATE OF THE S
		. .		Philip		
<u>49</u>	16 Comp Dewic Suns	ZIP CODE	502	roup		الطملومية الأخدام معدودة ومريسية والمتحدث المتحدث
	Worth Tx	7607				
		34 HOLE DEPTH	1380'	CASING SIZE & V	VEIGHT YS	10.54
OB TYPE <u>lag</u> ASING DEPTH		TUBING			OTHER	
URRY WEIGH		ツィスト WATER gal/sk	8.0	CEMENT LEFT in	CASING	
	21. 861 DISPLACEMENT			RATE		
	alt mating lie	in to 45" casing	Brook C	codation w	30 001 1	<u> </u>
مفلمد	was down 15' to Til	a Pue la sus as	-flex 20	Bbl water	mar. Mrs	ل ا
INC A	us thicket coment	150 Ketres Mar (4	134000/00	t. vield L69	ciashed a	<u> </u>
4 /100	Shut down release a	leg. Ouplan 4 21	8 Bly first	were Fine	عصر سما	erel
200	51 Rome play to 12.	00 /52 weit 2 c	water cell	RINE DIRECTOR	Clark bald.	
Genel	and returns to	surface . 7 Bb) sluce	w to pit.	Job complete	· Roden	
				· · · · · · · · · · · · · · · · · · ·	KCC	· · · · · · · · · · · · · · · · · · ·
					,,,,,	
		Thank You "			NOV 0 6 200	8
					MEIDEN	<u> FIAL</u>
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of	SERVICES or P	RODUCT	UNIT HOUSE	TOTAL
5401	1	PUMP CHARGE			9000	_ 345 60_
5446	y/	MILEAGE			3.45	14.00
				2: #	*	
1/264	145 45	thicket court			1746	2456
IIIAA	725*	5th Kateria Might	<u> </u>		-82	201.0
1112A	300 #	ger-flush			.12	51.00
		V				
5417	7.98	ter-milege bulk to			Ne	3/5.00
4404	,	4 %" top rettor plus	•			15.00
	1	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7				
			REGEN	VED		
			REGEL INSAS CORPORAT	ON COMMISSION		
		N N	M2N2 03	2008		
· · · · · · · · · · · · · · · · · · ·			NOV	U 2000	<u> </u>	
			constr.	RECENT AND ADDRESS OF THE PERSON OF THE PERS		
			CONSCIENT		Sulfate	425/.0
				6.37	SALES TAX	186.53
avin 3737		996 897 TITLE C. A	4		TOTAL	4432.03
			-			