

Operator: License # 33539 Name: Cherokee Wells, LLC P.O. Box 296

Address:

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WICHITA, KS

11/06/10

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

	S2 - N2 - SE - SE Sec. 23 Twp. 27 S. R. 14 V East We
	feet from (S)/ N (circle one) Line of Section
1	feet from (E) / W (circle one) Line of Section
L	Footages Calculated from Nearest Outside Section Corner:  (circle one) NE SE NW SW  .ease Name: Timmons Well #: A-14
	Field Name: Cherokee Basin Coal Gas Area
F	Producing Formation: Unknown
	Elevation: Ground: N/A Kelly Bushing: N/A
7	otal Depth: 1330' Plug Back Total Depth: N/A
F	mount of Surface Pipe Set and Cemented at 58' Fe
٨	Multiple Stage Cementing Collar Used?
H	yes, show depth setFe
	Alternate II completion, cement circulated from sruface
fe	eet depth tosx cmsx cmsx
C (4	Orilling Fluid Management Plan ALT II NH (7-) 3 Contains the collected from the Reserve Pit)
C	hloride content ppm Fluid volume bbl
E	lewatering method used
L	ocation of fluid disposal if hauled offsite:
C	perator Name:
L	ease Name: License No.:
G	luarter Sec TwpS. R 🗌 East 🗌 Wes
С	ounty: Docket No.:

Fredonia, KS 66736 City/State/Zip: Purchaser: Southeastern Kansas Pipeline Emily Lybarger Operator Contact Person: Phone: (\_620 \_) 378-3650 Contractor: Name: McPherson Drilling License: 5675 Wellsite Geologist: N/A Designate Type of Completion: ✓ New Well \_\_\_\_\_Re-Entry \_\_ Oil \_ SWD \_\_ \_\_\_ SIOW \_\_\_Temp. Abd. ✓ Gas ENHR \_\_\_\_\_ SIGW \_\_ Dry \_\_\_ Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Well Name: \_ Original Comp. Date: \_\_\_ \_\_\_\_ Original Total Depth: Deepening \_\_ Re-perf. Conv. to Enhr./SWD \_ Plug Back Plug Back Total Depth Commingled Docket No. **Dual Completion** Docket No. Other (SWD or Enhr.?) Docket No. 10/23/08 10/27/08 Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of pray knowledge. **KCC Office Use ONLY** Administrative Assistant 11/5/08 Letter of Confidentiality Received If Denied, Yes Date: Subscribed and sworn to before me this Wireline Log Received 20 08 RECEIVED Geologist Report Received KANSAS CORPORATION COMMISSION **UIC Distribution** NOV 1 0 2008 Date Commission Expir CONSERVATION DIVISION

#### Side Two

		i f	I				
	•		Side	Two			
Ť	eraleaa Malla III.C		I	Timmons		Λ 1.	4
Operator Name: Che			Lease I	vame:		Well #: A-14	*
Sec. 23 Twp. 2	S. R. 14	✓ East ☐ West	County:	VVIISOIT			
ested, time tool ope emperature, fluid red	n and closed, flowin	and base of formations ag and shut-in pressure es if gas to surface test final geological well sit	s, whether shu , along with fir	ıt-in pressure rea	ched static level, hyd	rostatic pressur	res, bottom hole
Orill Stem Tests Take (Attach Additional		☐ Yes 📝 No	i	<b>√</b> Log Fo	rmation (Top), Depth	and Datum	Sample
Samples Sent to Geo	ological Survey	☐ Yes 🗸 No		Name Drillers Log - E	nclosed	Тор	Datum
Cores Taken	,	\ ☐ Yes 🗸 No	1	Dimers Log L	noiosca		
lectric Log Run		V Yes □ No	ļ				
(Submit Copy)			1			CC	
ist All E. Logs Run:							
High resolutio	n compensate	ed density/neutr	on log,		NOV 0	5 2008	
Dual induction	•	<b>,</b> <u></u>	J,		CONFI	DENTIAL	
		CASIN Report all strings se	G RECORD	✓ New ☐ Use ace, intermediate, p			
Purpose of String	Size Hole Drilled			nt Settin Ft. Depti		# Sacks Used	Type and Percent Additives
Surface	11"	8 5/8"	20#	58'	Portland	N/A	
Longstring	6 3/4"	4 1/2"	10.5#	1320'	Thickset	140	
		ADDITION	AL CEMENTING	G / SQUEEZE REG	CORD		
Purpose:	Depth	Type of Cement	#Sacks U			Percent Additives	
Perforate	Top Bottom	Type of Cement	#Odoka C	Type and resembled			
Protect Casing Plug Back TD							
Plug Off Zone							
		1					
Shots Per Foot	PERFORAT Specify	ION RECORD - Bridge P Footage of Each Interval F	lugs Set/Type Perforated	Aci	d, Fracture, Shot, Cemei (Amount and Kind of N		d Depth
N/A	N/A			N/A			N/A
			:				
		4	1				
						KANS	RECEIVED SAS CORPORATION COMM
							NOV 1 0 2008
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes No	)	CONSERVATION DIVISION
Date of First, Resumer	d Production, SWD or E	Enhr. Producing M	ethod				WICHITA, KS
				Flowing P	oumping Gas L	ft Othe	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (	COMPLETION		Production	Interval		
Vented Sold	Used on Lease	Open Hole	e Perf.	Dually Comp	Comminded		
	bmit ACO-18.)	Other (Spe		Duality Comp.	Commingled _		

#### McPherson Orilling LLC Drillers Log

R. 14E Rig Number: **S. 23** T. 27 API No. County: WILSON 15- 205-27644 Elev. 872 Location: 82 N2 SE SE

Operator:

**CHEROKEE WELLS LLC** 

Address:

P.O. BOX 296

FREDONIA KS 66738

Well No: Footage Location:

680

Lease Name:

ENOMMIT

**Drilling Contractor:** 

ft. from the

660 ft. from the SOUTH Line

EAST Line

McPherson Drilling LLC

Spud date: Date Completed: .10/23/2008 .10/27/2008 Geologist: Total Depth:

1330

288   <del>6</del> 888 ;		
552	2.76	MCF
614	3.84	MCF
728	8.64	MCF
864	8.64	MCF
944	14.76	MCF
980	34.64	MCF
1040	8.64	MCF
1113	SLGHT BLW	MCF

Comments:

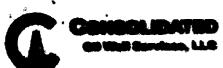
NOV 0 6 2008

COMFIDENTIAL Start injecting @

277

<b>Casing Record</b>			Rig Time:		ĺ
 	Surface	Production	2.00	HR(S) GAS TEST	]
Size Hole:	11"	6 3/4"	1.00	DAY BOOSTER	N/
Size Casing:	8 5/8"	1	1.50	WATER HAUL TRUCK	
Weight:	20#				
Setting Depth:	58'	CHEROKEE	į		
Type Cement:	Portland	į	i	,	
Sacks:	1	CONSOLIDATED	DRILLER:	DEVIN WINDSOR	1

				Well Log				
Formation	Тор	8tm.	Formation	Тор	Btm.	Formation	Top	Btm.
clay	0	23	oswego	926	941			
river gravel	23	28	summit	941	943			
lme	28	31	lime	943	952			
shale	<b>3</b> 1	92	muiky	952	958	}		
ime	92	103	shale	958	1034			
shale	103	108	black shale	1034	1038	<b>.</b>	•	
ime	108	150	shale	1038	1109	·		
shale	150	223	black shale	1109	1113			
lime	223	333	shale	1113	1149			
lime	333	404	black shale	1149	1151	ļ		
shale	404	454	shale	1151	1290			
lime	454	547	Mississippi	1290	1330			
coal	547	551				1		
shale	551	590	1					
lime	590	608		į		}		
coal	608	612				RE KANSAS CORP	CEIVED	MUSSINA MUSSINA
lime	812	653				KANSAS CORP	ORATION COM	HAD COLOUR
shale	653	721	İ	1		NOV	1 0 2008	}
black shale	721	725						
shale	725	<b>86</b> 1	)	!			RVATION DIVIS (ICHITA, KS	ION
black shale	861	863						
lime	863	890		1				
shale	890	926		1				





	or 800-467-867			CEMEN	_			
DATE	CUSTOMER#	WELL NAME & NUMB		BER	SECTION	TOWNSHIP	RANGE	COUNTY
/a-22-0%	9890	Timman	s A-A					Lilen
USTOMER	1 F	•			TRUCK#	DRIVER	TRUCK	BRIVER
IAILING ADDRE	Le Eneng	POVAS		1	485	Alan	V) 41. ***	
					479	John		
XITY	mp Rewit	STATE	ZIP CODE	7	127	Cheis		<u> </u>
FORT WOI	rth	TX	76107	; 				<u> </u>
OB TYPE SW		HOLE SIZE	24	HOLE DEPTH	<u> </u>	CASING SIZE & WEIGHT		
ASING DEPTH		DRILL PIPE_		_TUBING			OTHER	
LURRY WEIGH	HT	SLURRY VOL	<u> </u>	WATER gal/s	k	CEMENT LEFT in	CASING	
XSPLACEMEN"	T 2 1/2	DISPLACEME	NT PSI	MIX PSI		RATE		
EMARKS: 5	FTY Me	etion A	is up To	Daillia	& Riga	Mix 850	* 6	T. P. 7
Pama G	el water	- เมื่อไป	Deill	De Sur	Face be	le Tobo	· July	T Dail
Don Wie	27 P . 475	Trumo	Lines.					
· •	40 70	260 Ca	Sime. Ni	ALX 30	sks Clas	S A CAME	7	e cacl
22 Cai	AT 14.8	"Rasha!	Displa	ce with	36/16/1	Fresh we		T Casin
1. 6-0	od cemen	- Rein	CALTO SE	enface.	Jahco	opplete R	> change	<u>a</u>

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT MINE	TOTAL
54015	1	PUMP CHARGE		
5406	40	MILEAGE		
5607	_ 2'3	Mis. Pump	200.00	£000.00
11945	305Ks	Class A Sement	13.60	40-600
1/02	86-tx	22 Caclz NOV 0 6 2008		12.00
11144	aoo#	32 Cal 1404 0 0 2000 "	.43	24.00
	96.).	GGREIDENTIAL"	<b>6</b> 00 000	£ 50.00
5504B	Z'ebos	Flathed Dalivery	100.00	
11194	<u> 250*</u>	GRI (Celup Pit)	147	14430
5407		Formilegs Bulk Truck	M	306.00
		RECEIVED KANSAS CORPORATION COMMISSION		
		KANSAS CORPORATION		
		NOV 1 0 2008		
			5.1.2	A LA
		CONSERVATION DIVISION	SALE	98.
Ravin 3797		2068144 WWW	ES.	0000

AUTHORIZTION Called by Tyler





TICKET NUMBER 20304

LOCATION EURENA

FOREMAN REAL LEARN

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

# FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	W	ELL NAME & NU	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-27-08	<b>6/19/0</b>	Limon	A-14					
CUSTOMER								Lilling
MAILING ADDRES	CASSIC EN	ergy Marz	46 <u>6.5</u>	Jones	TRUCK#	DRIVER	TRUCK	DRIVER
ł		_		3343	463	Shannon	<del></del>	
CITY 49/	6 Carp	Socie Su ISTATE	ZIP CODE	_ i i	.502	Phillip		A PERSONAL PROPERTY AND A PROPERTY AND A PERSONAL PROP
Foet	Laren	Tx	76107					Martinica d morte. Also F <sub>2</sub> d mart 2 m
JOB TYPE_Leng	Strong	HOLE SIZE		HOLE DEPTH	1334'	CARING SIZE A M		
CASING DEPTH_	1320'	DRILL PIPE		TUBING		Casing Size & W		A 5-4
SLURRY WEIGHT	1344	SLURRY VOL	42 GN		8.0		OTHER	
DISPLACEMENT_	21 04	DISPLACEME	ENT PSI 200	PSI_//OS		CEMENT LEFT In C	:ASING <u>O'</u>	
				1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		RATE		
Liater	Pina h		14 50 Y 72	Casing.	SMAN Creu	letion w/ 3	5 Bhu A	<b>10</b> 6
			20 1	44		A	_	
			a / ST Kel-de	ו אוציין	re y a real .		4 4	2
		ILEAN DE		ا (9 /سد م	M		- ·	
			LAD POL 1	Ort 9	مسطيم كالمست	C1	A .	the state of the s
	ant netur	5 70 Sec	foce 27 B	I story to A	Ut. Job on	plak lis du		
						<del>,</del>		the M. and Province analysis
								41,141,141

## "Thank You"

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE		
5406	40	MILEAGE	925.00	Aceo
			3.65	146.00
1/26A	140 ens	thicket cenent	<del></del>	
MA	700+	5" Kal-say ang	17.46	23000
			- 1/2	2940
IIIBA	300*	gel-flak		
		3201200	./2	51:00
5407	7 7	the state of the s		***************************************
		ten-milago bush tra	21/6	345.00
4404	1	44.0 4		
		44. top asser plus	95.au	\$500
		RECEIVED  KANSAS CORPORATION COMMISSIONS  KANSAS CORPORATION COMMISSION COMISSION COMMISSION COMISS	K	;C
		VANSAS CORPORATION COM	HOV CC	2008
		NOV 1 0 2008		
		NUV	CONFID	ENTIAL
		CONSERVATION DIVISION WICHTA RE		
		William	SMARI	4154.00
737		000050	SALES TAX	174.51
	Mad by Tyler CASA	821051	TOTAL	4330 51