

ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

1d29/10

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33539	API No. 15 - 205-27581-0000
Name: Cherokee Wells, LLC	County: Wilson
Address: P.O. Box 296	C -NW - SW - Sec. 24 Twp. 27 S. R. 14 ☑ East ☐ West
City/State/Zip: Fredonia, KS 66736	1980 feet from N (circle one) Line of Section
City/State/Zip: Fredonia, KS 66736 Purchaser: Southeastern Kansas Pipeline	660 feet from E / (W)(circle one) Line of Section
Operator Contact Person: Emily Lybarger	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 378-3650	(circle one) NE SE NW (SW)
Contractor: Name: McPherson Drilling	Lease Name: M. Timmons Well #: A-13
License: <u>5675</u>	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: N/A	Producing Formation: Unknown
Designate Type of Completion:	Elevation: Ground: 854' Kelly Bushing: N/A
✓ New Well Re-Entry Workover	Total Depth: 1355' Plug Back Total Depth: N/A
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 60' Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from surface
Operator:	feet depth to bottom casing w/ 140 sx cmt.
Well Name:	All-# - NI (2 22 80
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT NH12-338 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Location of fluid disposal if fladied offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
10/14/08 10/15/08	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
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	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver 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 82-3-12 sand 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 regul herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Julian Julia	KCC Office Use ONLY
Title: Administrative Assistant Date: 10/29/08** S. LYE	Letter of Confidentiality Received
Subscribed and sworn to before me this Oday of	If Denied, Yes Date:
WY NOTAR	Wireline Log Received
2000 Froil of Americal My Apple	C E E RECEIVED
Notary Public:	UIC Distribution

Date Commission Ex

CONSERVATION DIVISION WICHITA, KS

OCT 3 1 2008

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nerator Name. Che	rokee Wells, LLC		l ease N	Jame. M.	Timmons		Well #: _A-13	3
		_	County:				VC II #	
NSTRUCTIONS: Shested, time tool oper emperature, fluid rec	now important tops a n and closed, flowin covery, and flow rate	and base of formations g and shut-in pressures if gas to surface test final geological well site.	penetrated. C s, whether shu , along with fin	Detail all c it-in press	ure reached :	static level, hydr	ostatic pressur	es, bottom hole
Orill Stem Tests Take		☐ Yes 📝 No		√ Log	Formation	on (Top), Depth	and Datum	Sample
Samples Sent to Geo	·	☐ Yes ☑ No		Name		- d	Тор	Datum
Cores Taken	\	Ves ✓ No		Urillers	Log - Enclose	ea		
lectric Log Run		Yes No						
(Submit Copy)						KC		
ist All E. Logs Run:						OCT 2 9	2008	
High Resolution Log, Dual Indu	•	ited Density/Net	utron			CONFIDE	ENTIAL	
		CASIN Report all strings se	G RECORD	✓ New	Used	ion etc		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh	it	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11"	8 5/8"	20#	60	- 	Portland	N/A	Additives
Longstring	6 3/4"	4 1/2"	10.5#	13	345'	Thickset	140	
		ADDITION	AL CEMENTING	3 / SQUEE	ZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks U	Used Type and Percent Additives				
Protect Casing Plug Back TD								
Plug Off Zone								
Shots Per Foot	PERFORATI	ION RECORD - Bridge PI	lugs Set/Type		Acid, Frac	ture, Shot, Cemen	t Squeeze Recor	d
	Specify	Footage of Each Interval P			(Am	ount and Kind of M	aterial Used)	Depth
N/A	N/A		······································	N	/A			N/A
							KAN	RECEIVED SAS CORPORATION COM
								OCT 3 1 2008
TUBING RECORD	Size	Set At	Packer At	L	iner Run	Yes No		CONSERVATION DIVISI WICHITA, KS
Date of First, Resumerd	Production, SWD or E	Enhr. Producing M		Flowing	Pumpin	g 🔲 Gas Lif	it Othe	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water	Bb	ls. C	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	COMPLETION		Pı	roduction Interv	al		
Vented Sold	Used on Lease	Open Hole	_	Dual	ly Comp.	Commingled		

McPherson Drilling LLC Drillers Log

Rig Num	per: 🔻	- 3		S. 24	T. 27	R. 14E
API No.	15-	205-27581		County:	WILSON	
		Elev.	854	Location:	C NW SW	

Operator:	CHERO	KEE WELLS LLC					
Address:	P.O. B0	OX 296					
I	FREDO	FREDONIA KS 66738					
Well No:	A-13	Le	ase Name:	M. TIMMON	S		
Footage Location:		1980	ft. from the	SOUTH	Line		
		660	ft. from the	WEST	Line		
Drilling Contr	actor:	McPherson Dr	illing LLC				
Spud date:		.10/14/2008	Geologist:				
Date Comple	ted:	.10/15/2008	Total Depth:	1355			

Casing Record			Rig Time:		1
	Surface	Production	3.00	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#		1.00	HR(S) RIG TIME SET	l
Setting Depth:	60'	CHEROKEE		SURFACE PIPE	l
Type Cement:	Portland				l
Sacks:		CONSOLIDATED	DRILLER:	DEVIN WINDSOR	

Gas Tests:			
519	0.00	MCF	
678	0.00	MCF	
694	8.76	MCF	
840	8.76	MCF	
891	8.76	MCF	
916	14.6	MCF	
931	17.3	MCF	
954	16.9	MCF	
1123	17.3	MCF	
1134	17.3	MCF	
1156	17.3	MCF	
1184	14.6	MCF	
1268	8.76	MCF	
Comments:			
K	(CC		
OCT 2	9 2003		
CONFI	DENTI		
Start injecting (@		

	Well Log									
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.		
soil	0	40	lime	770	788	coal	1261	126		
shale	40	91	shale	788	833	shale	1265	128		
lime	91	157	coal	833	836	coal	1285	128		
shale	157	231	shale	836	873	shale	1288	130		
lime	231	263	lime	873	877	Mississippi	1300	135		
shale	263	346	coal	877	880		,000	100		
lime	346	393	lime	880	900					
shale	393	463	black shale	900	913					
lime	463	511	lime	913	920					
black shale	511	516	coal	920	928					
lime	516	566	lime	928	947					
shale	566	587	black shale	947	953	İ				
lime	587	601	lime	953	960					
shale	601	617	shale	960	983					
ime	617	659	sandy shale	983	1004					
shale	659	664	shale	1004	1116					
olack shale	664	672	coal	1116	1121					
shale	672	678	shale	1121	1126					
olack shale	678	691	coal	1126	1128					
shale	691	711	shale	1128	1143	Kanaa	RECEIVE			
ime	711	729	black shale	1143	1156	KANSAS	CORPORATION	COMMISSIO		
shale	729	737	shale	1156	1169		OCT 3 1:20	308		
ime	737	742	coal	1169	1176					
shale	742	770	shale	1176	1261	co	NSERVATION DI WICHITA, KS			



AUTHORIZTION Called by Tries



TICKET NU	MBER	202 72	
LOCATION			_
FOREMAN	-SY# 44	read.	

DATE

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

FIELD TICKET & TREATMENT REPORT

CEMENT WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY CUSTOMER# 10-18-08 Timpons A-13 CUSTOMER TRUCK TO BRIVER DRIVER TRUCK# Demestic Energy
MAILING ADDRESS 485 Alan 43 9 Calin 4916 Cama Bowle ZIP CODE 437 TIM. FORT WORTH CASING SIZE & WEIGHT HOLE DEPTH 1355 JOB TYPELONG STring HOLE SIZE OTHER CASING DEPTH 1345 TUBING DRILL PIPE **CEMENT LEFT in CASING** WATER gal/sk SLURRY WEIGHT /26 MIX PSUBage Play /200 RATE DISPLACEMENT 21 444 DISPLACEMENT PSI 200 To 44 Casing Release Pressure 700 + , Bano 50 wair 20010 Good coment Returns To Sunface. & We Sluce To Job Complete

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT FINGE	TOTAL
5401	1	PUMP CHARGE	92	MAG
5406	40	MILEAGE	3.65	196.00
11264	140 5ks	Thick Set Cement	17.00	2830.00
///oA	700 #	Kel-Seal 5" per/sk	.40	A 14.00
48111	200*	Gel Flush	J.J.	.94.00
55025	34m	Sobbl Vacuum Truck	100.00	300.00
1123	3000 gallon	CITY WATER	14.00	42.00
5407A	7.2 Tens	40 miles Balk Track	1.20	349.60
4404		4'4 Rubban 21 mg RECEIVED	45.90	45.60
		OCT 3 1 2008		
		CONSERVATION DIVISION	Sulf	and the second of the Comment of the
avin 3737		WICHIIA, NO .	SALES TAX	1/16.09
		<i>მმ</i> 6/ <i>მ</i> 8	TOTAL	4011.69

TITLE Co. Red