

# KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

September 1999
Form Must Be Typed

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

Operator: License # 33539	APł No. 15 - <sup>205-27407-0000</sup>
Name: Cherokee Wells, LLC	County: Wilson
Address: P.O. Box 296	CS2NWSWSec19Twp27S. R15
City/State/Zip: Fredonia, KS 66736	1700 feet from (S)/ N (circle one) Line of Section
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:
200 0000	(circle one) NE SE NW
Contractor: Name: McPherson Drilling	Lease Name: Thomas Well #: A-5
License: 5675 SEP 2 5 2008	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: N/A	Producing Formation: Unknown
Designate Type of Completion:	Elevation: Ground: 849' Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 1355' Plug Back Total Depth: N/A
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 41' Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?  ☐Yes ✓ No
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 surface
Operator:	feet depth to bottom casing w/ 145 sx cmt.
Well Name:	4
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH ID 1178 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
Other (SWD of Ellill.:)	Lease Name:License No.:
8/7/08	Quarter Sec TwpS. R 🔲 East 🗌 West
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko 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, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING III. Submit CP-111 form with all temporarily abandoned wells.
Signature:  Administrative Assistant  9/25/08	ulate the oil and gas industry have been fully complied with and the statements  KCC Office Use ONLY
Title: Date: S22000	Letter of Confidentiality Received
Subscribed and sworn to before me this 2 day of 20 law	If Denied, Yes Date: Wireline Log Received RECEIVED
20 <u>08</u> . J.	NOTARY Geologist Report Receive ANSAS CORPORATION COMM
Notary Public: 5min Ouberge M	PUBLIC UIC Distribution OCT 0 1 2008
Date Commission Expires: 2/2012	ABIBODE CONCEDIATION OF THE PROPERTY OF THE PR
Date Commission Expires:	CONSERVATION DIVISION WICHITA, KS

Operator Name: Che	rokee Wells, LLC			Lease	e Name: T	homas		Well #: A-5		
Sec Twp		✓ East	West	Count	y: Wilson					
NSTRUCTIONS: Shested, time tool oper emperature, fluid rec Electric Wireline Loga	n and closed, flowing covery, and flow rate	g and shut-i s if gas to s	n pressures, urface test, a	whether salong with	hut-in pre	ssure reache	d static level, hydr	ostatic pressure	es, bottor	n hole
Orill Stem Tests Take (Attach Additional		Yes	s 📝 No		<b></b> ✓Lo	og Forma	ation (Top), Depth	and Datum		Sample
Samples Sent to Geo	ological Survey	☐ Yes	s 🗹 No		Name Driller	e 's Log Enclos	sed	Тор	C	Datum
Cores Taken		☐ Yes	s <b></b> ✓ No			<b>3</b>				
Electric Log Run (Submit Copy)		✓ Yes	s No							
List All E. Logs Run:										
High Resolution Log, Dual Indicates	•	ted Den								
		Report		RECORD conductor, s	✓ Ne surface, inte	w 🔲 Used rmediate, prod	uction, etc.			
Purpose of String	Size Hole Drilled		Casing In O.D.)		ight . / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surface	11"	8 5/8"		18#		41'	Portland	8		
Longstring	6 3/4"	4 1/2"		10.5#		1345'	Thickset	145		
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECO	RD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре с	of Cement	#Sack	s Used		Type and	Percent Additives		
Shots Per Foot	PERFORAT	ION RECORE	) - Bridge Plu	gs Set/Type	)		racture, Shot, Ceme		d	Depth
N/A	Specify N/A	Footage of E	ach Interval Pe	rforated		N/A	(Amount and Kind of N	naterial Used)		N/A
						CIL				
						0		KANSAS CORP	<b>CEIVE</b> ORATION	D COMMISSION
						Linea Dan	KCC	OCT	0 1 20	)08
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes N	° CONSER	VATION DI	VISION
Date of First, Resume	rd Production, SWD or	Enhr.	Producing Me	thod	Flowing	g Pun	nping Gas L	W	CHITA, KS er (Explain	•
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETIO	N			Production In	iterval			
Vented Sold	Used on Lease	[	Open Hole	Per	rf. 🔲 [	Dually Comp.	Commingled			

## McPherson Drilling LLC Drillers Log



Rig Nu	mber:	3		S. 19	T. 27	R. 15E
API No	15-	205-27407		County:	WILSON	
		Elev.	849	Location:	C S2 NW SV	N

	- 11							
Operator:	CHERO	CHEROKEE WELLS LLC						
Address:	P.O. B0	P.O. BOX 296						
	FREDO	FREDONIA KS 66738						
Well No:	A-5	Lea	Lease Name:					
Footage Loc	cation:	1700	ft. from the	SOUTH	Line			
	i	660	ft. from the	WEST	Line			
<b>Drilling Contr</b>	ractor:	McPherson Dri	illing LLC					
Spud date:	Spud date:		Geologist:					
Date Comple	eted:	.08/12/2008	Total Depth:	1355				

Casing Record	-!		Rig Time:		
	Surface	Production	2.00	HRS GAS TEST	1
Size Hole:	11"	6 3/4"	1.00	DAY BOOSTER	N
Size Casing:	8 5/8"		1.50	WATER HAUL TRUCK	ļ
Weight:	18#				l
Setting Depth:	41'	CHEROKEE			ı
Type Cement:	Portland:				1
Sacks:	8	MCPHERSON	DRILLER:	DEVIN WINDSOR	l

		<u> </u>	
G	as Tests:		
	393	SLGHT BLW	MCF
	612	SLGHT BLW	MCF ·
Ì	666	SLGHT BLW	MCF
1	993	2.96	MCF
	1055	2.96	MCF
	1170	2.96	MCF
	1245	2.96	MCF
	1294	2.96	MCF
C	Comments:		

Start injecting @

ĺ:				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm
soil	Q	5	black shale	1157	1167			
shale 🤼	5	14	shale	1167	1213			
lime	14	20	lime	1213	1236			
shale	20	233	black shale	1236	1242			
lime	233	289	sand shale	1242	1260			
shale	289	345	shale	1260	1274			
lime	345	361	black shale	1274	1286			
shale	361	385	coal	1286	1290			
black shale	385	391	Mississippi lime	1290	1355	į.		
shale	391	510						
lime	510	562	1					
shale	562	581						
lime .	581	606						
black shale	606	610						
shale	610	775		2011	distance di series	, ,	F0F0/cm	
lime .	775	845		S. New		KANSAS COR	ECEIVED RPORATION COM	Miccio
shale	845	915		@	ED 8 1800	9 l		
lime	915	959		6.		~   OC	T 0 1 2008	
black shale	959	964				CONSE	RVATION DIVISIO	
lime	964	989				V	rvation division Vichita; ks	ON
coal	989	991					•	
shale	991	1047						
black shale	1047	1052						
shale	1052	1157	1			1		





TICKET NUMBER	19194
LOCATION EVERY	
FOREMAN RICK LE	OFORD

DATE

PO Box 884, Chanute, KS 66720

AUTHORIZTION\_\_\_\_

### FIELD TICKET & TREATMENT REPORT CEMENT

620-431-9210 or 800-46	7-8676		CEMEN	ł	·		·
DATE CUSTON		LL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
	52 Thomas	s A-5				e constant and an area of the area of the	Wilson
A-73-08 A	<u> </u>				<b>全国第一部</b> 并4004	Manager 1995	SPATINE 特别哲
8-13-08 289 CUSTOMER DOMESTIC	Fooren PA	emes	_1	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRESS			1	463	Shannan		
ugy. Co-	Breise Sca	te 200		515	Jarrid		<b> </b>
CITY	STATE SCI	ZIP CODE	1	436	Chis		<u> </u>
FORT Warth	Tx	76167	<b>\</b>	452/763	Jim	<u> </u>	<u> </u>
			 _ HOLE DEPTI		CASING SIZE & V	VEIGHT <u>44.</u>	16.54
JOB TYPE langstring						OTHER	
CASING DEPTH_/345'	DRILL PIPE_		_ (VBING		CEMENT LEFT in	CARING O	•
SLURRY WEIGHT 13 9 P	SLURRY VOI	44 861	WATER gal/s	k <u>8.</u>	CEMENI LET IN	CASING C	
NODE ACCRECATE 21 9 64	/ DISPLACEME	ENT PSI (aCC)	PSI 10	30	RATE		
DEMARKS S. C.	amiliana (la	en to 4%	" casure.	STORK CY	cculation u	/ 30 Abi	
	0	lest1	4L - 7/	こんしょ こっかん	Sugger / Z	DO L SAYE	
l	a last eve	#L:///	77.eNe214 - L.	/ .5 " <i>FOI'J</i> 9	/ /3/		
8 an - 5 A . 💏	and and as a	La la como s	4 h. + 1/10	was a company			<u> </u>
<u> </u>	1 3140 FULL		- 100 6	ST Rose	alia to 1000	PST. LIGHT	ŧ
BI fresh us	ACT: FICE!	and basse	<u> </u>	ST. KILLY	1 1 1 1 2	e M ala	
2 moutes a	mas passone	floot held.	Cond Ce	most retucas	70 SL/790 -	A UNI SUAT	<b>Y</b>
toph. Jak Co	upkt Rig de	^					
		" -77	- L. 11			······································	

## "Thorn You"

ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES OF PRODUCT	UNIT PRICE	TOTAL
CODE	1	PUMP CHARGE	925.00	925.00
5401	40	MILEAGE	3.65	146.00
5406	7,			
1014	145 SKS	thirvest cenest	1700	2465.0
126A	725*	thicket cerest  5° Kelse 1 Clar	.42	304.54
11/44				
4190	300*	ge)-flish	./7	51.00
11184	7.98	ton-mileage bush true	m/c_	315.00
5407		TUTTERINA BUTTO TO THE TOTAL OF		1,
	3545	well transport	112.00	392.00
SSOIL	3 5 mg	83 Bb1 Ac. #1	100.00	350.00
5502C		of the same	14.00 000	112.00
1123	8000 5913	1 / RECEIVED	·	
4404		4 /2 top case plug OCT 0.1 0000	N 45.00	95.00
9707		OCT 0 1 2008		
		CONSERVATION DIVISION		<del> </del>
		WICHITA, KS	subtata)	5105.50
		·	SALES TAX	187.59
lavin 3737		ଅଧ୍ୟ ମ । ।	ESTIMATED TOTAL	5893.E

TITLE