CONFIDENTIAL

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33539	API No. 15 - 205-27709-0000
Name: Cherokee Wells, LLC	Spot Description:
Address 1: P.O. Box 296	SE_NE_NW_SW Sec. 24 Twp. 29 S. R. 13 Feast West
Address 2:	2240 Feet from North / South Line of Section
City: Fredonia State: KS Zip: 66736 +	1062 Feet from East / 🕡 West Line of Section
Contact Person: _Ernily_Lybarger	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 378-3650	□NE □NW □SE ☑SW
CONTRACTOR: License #_33072	County: Wilson
Name: Well Refined Drilling	Lease Name: Spohn Well #: _A-6
Wellsite Geologist: N/A	Field Name: Cherokee Basin Coal Gas Area
Purchaser: Southeastern Kansas Pipeline	Producing Formation: Unknown
Designate Type of Completion:	Elevation: Ground: 899 est. Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 1455' Plug Back Total Depth: N/A
oil swb slow RECEIVED	Amount of Surface Pipe Set and Cemented at: 44' 11" Feet
W (EQC FNHR SHEW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
CM (Coal Bed Methane) Temp. Abd JUL 1 6 20	If yes, show depth set: Feet
Dry Other	Alternate II completion, cement circulated from: surface
(Core, wsw, Expi., Calnoolic, etc.)	feet depth to: bottom casing w/ 155 sx cmt.
Operator:	Orilling Fluid Management Plan Aff IN 97209
Well Name:	Chloride content: ppm Fluid volume: bbls
Original Comp. Date: Original Total Depth: Conv. to SWD	Dewatering method used:
Plug Back:Plug Back Total Depth	Dewatering metriod used.
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
5/28/09 6/1/09	QuarterSecTwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or copy of side two of this form will be held confidential for a period of 12 months if requirality 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	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confiden- Il report shall be attached with this form. ALL CEMENTING TICKETS MUST m with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.	ne oil and gas industry have been fully complied with and the statements herein
Signature:	KCC Office Use ONLY
Title: Administrative Assistant Date: 7/8/09	Letter of Confidentiality Received
Subscribed and sworn to before me this 8 day of NO	If Denied, Yes Date:
20 <u>CG</u> }	BLIC Wireline Log Received
<i>E</i> 1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	pt. Exp. Geologist Report Received
Notary Public: Mily Charge in Ala	UIC Distribution
Date Commission Expires: 121/2012 70, EO	FKAMerica

u.,

Side Two

Operator Name: Cherokee Wells, LLC			Lease N	Lease Name: Spohn			Well #: _A-6	
Sec24 Twp29		✓ East ☐ West	County	Wilso	n			
time tool open and clo	sed, flowing and shu es if gas to surface te	d base of formations pen t-in pressures, whether s st, along with final chart(eport.	hut-in press	sure read	ched static level,	hydrostatic p	ressures, bottom h	ole temperature, fluid
Orill Stem Tests Taken (Attach Additional S		Yes 📝 No		⊘ Lo	og Formatio	n (Top), Depti	n and Datum	Sample
Samples Sent to Geol	logical Survey	Yes 🗹 No		Nam Driller	e 's Log - Enclose	ed	Тор	Datum
Cores Taken Electric Log Run (Submit Copy)	\	Yes No					RECEI	VE D
List All E. Logs Run:					en se en .	•.	JUL 19	
High Resoluti Log, Dual Ind	•	ted Density/Neu	tron				KCC WIC	
			RECORD	✓ Ne	_		<u> </u>	
Purpose of String	Size Hole	Report all strings set-	Weig	jht	Setting	Type of	# Sacks	Type and Percent
Surface	12 1/4"	Set (In O.D.) 8 5/8"	Lbs. /	Ft.	Depth 44' 11"	Portland Portland	Used 8	Additives
Longstring	6 3/4"	4 1/2"	10.5#		1445'	Thickset	155	
Purpose:	Depth Top Bottom	ADDITIONAL	L CEMENTIN		JEEZE RECORD		and Percent Additives	
Perforate Protect Casing Plug Back TD Plug Off Zone								
Shots Per Foot		ON RECORD - Bridge Pluç Footage of Each Interval Per					ment Squeeze Record	d Depth
N/A	N/A				N/A			N/A
				·				
TUBING RECORD:	Size:	Set At:	Packer A	t:	Liner Run:			
			· · · · · ·			Yes] No	
Date of First, Resumed	Production, SWD or En	hr. Producing Met	_	Flowing	g Pumpi	ng 🔲 Ga	as Lift 🔲 Othe	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er E	ibis.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		METHOD OF	COMPLE	ETION:		PRODUCTIO	ON INTERVAL:
Vented Sold	Used on Lease	Open Hole [Other (Specify)	Perf. [Dually	Comp. Co	mmingled		· · · · · · · · · · · · · · · · · · ·

Well Refined Drilling Co., Inc.

4230 Douglas Road Thayer, KS 66776 Contractor License # 33072 620-839-5581/ Office; 620-432-6170/Jeff Kephart Cell; 620-839-5582/FAX

<u></u>				500	WFD.	004	T000	D40E	1
Rig #:	3		Lic # 33	539	200 T	S24	T29S	R13E	1
API#:	15-205-	27709-0000			Rig#3 _	Location:		SE,NE,NW,SW	1
Operato	r: Chero	kee Wells, LLC			Rig#1G	County:		Wilson]
		Camp Bowie Blvd			VI DI				_
	Fort V	Vorth, TX 76107				Gas Tes	sts		
Well #:		Lease Name:	Spohn		Depth	Inches	Orfice	flow - MCF]
Location:	2240		Line		655		No Flow]
	1062		Line		680		No Flow		
Spud Date		5/28/2009	·——		705		No Flow		4
Date Com	pleted:	6/1/2009	TD:	1455'	730		Trace		4
Driller:		Shaun Beach			980	2	3/8"	5.05	4
Casing R		Surface	Produc		1080	8	3/8"	10.1	4
Hole Si		12 1/4"	<u> </u>	6 3/4"	1255	9	3/8"	10.7	
Casing	Size	8 5/8"			1330		CheckSa		4
Weight		20#	ļ		1355		CheckSa		-
Setting		44' 11"	ļ		1380	6	3/4"	34.7	4
Cemen	t Type	Portland			1455	5	3/4"	31.6	4
Sacks	0:-	8	.						4
Feet of	Casing					ļ			4
1000	to = 120'								1
Add wa	ter 130'								-
									1
-									┪
091 F-0	60109-R	3-017-Spohn A-6-	CWLLC-	CW-245					1
10000				Well L				L	1
Top	Bottom	Formation	Тор	Bottom	Formation	Тор	Bottom	Formation	ECEIVED
0		overbuiden	490		shale	714		Sitale	
1		sand	498		sand	799	800		UL 16_2009
15	39	shale	508			800		301000	J- 1 0_ 2003
39		lime	510		shale	819	850	time 🕡	A MOUNTA
40		shale	525			850		shale NO	\$ WICHITA
60		lime	564		shale	857	865		1
75		shale	566			865		shale	1
90		shale	650		blk shale	875		sand	1
195		lime	653		shale	885		shale	4
198		shale	658			900		laminated sand	4
367		lime	665		shale	908		shale	4
385		shale	673			915		laminated sand	4
440		lime	678			922		sand	-
443		shale	679		lime	925		laminated sand	4
450		sand	690		more water	935		sand	-{
460	4	laminated sand	696 700		blik shale	940 945	•	sandy shale	┨
470 472		sandy shale tarninated sand	712		lime shale	952		shale sandy shale	4
475		sand	713		blk shale	960		shale	1
4/3	1 450	32FO	1 /13	1 / 14	UK STRUE	1 300	1 3/0	अ व्यक्ति	_1

Operator	Cherokee	Wells LLC	Lease Na	me:	Spohn	Well #	A-6	page 2
Top	Bottom	Formation	Top	Bottom	Formation	Тор	Bottom	Formation
970								
972	974	coal						
974								
1000	1004	blk shale						
1004	1015	shale.						
1015	1025	sandy shale	1					
1025								
1035		lime						
		with oil odor						
1053	1060	shale					1	
1060		bik shale					1	
1062						1	1	
1070	1074	blk shale						
1074		coal	1			1	†	
1075								
1077								
1084		sandy shale						
1094							1 1	
1225		sandy shale				1		
1227						1	1	
1235		sandy shale	 					
1240	1248					1	1	
1248		sandy shale		1		<u> </u>	1	
1249							·	
1250						1	1	
1060						†		
1261							1 1	
1262		sandy shale						
1273			İ			1	1	
1295		Red Bed shale				1		
1320						1	1	
1321	1339		•			Ì		
1339	1344						1	
1344	1361							
1361								
1362								
1365		sand						
1367	1382	shale						
1382		Mississippi chat				ĺ		
1383		Mississippi lime						
1455		Total Depth						
				1		1	1	
						1	1	
				1		1	†	
						<u> </u>	†	
			1				+	<u>-</u>
		<u>.</u>		1		-	+	
				<u> </u>		<u> </u>	1	

to a

Notes:

09LE-060109-R3-017-Spohn A-6-CWLLC-CW-245





TICKET NUMBER 21180

LOCATION EURERA
FOREMAN RICK Ledford

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

FIELD TICKET & TREATMENT REPORT

20-431-9210	or 800-457-8670	3	CEMEN	ł			
DATE	CUSTOMER#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
6-2-09	0886	Soohn A-6				-	Wilson
CUSTOMER		Spohn A-6 Snewy Parenes		TTH ICK #	DRIVER	TRUCK #	DRIVER
	Jamesoc E	negy VALINOS	-{	TRUCK#		INDUN	Dravest
MAILING ADDF	RESS	•		520	Clife		
4	1916 Can	Bowie		573	David		
CITY	,	STATE ZIP CODE				<u> </u>	
£	er Worth	Tx 7602					
IOR TYPE Ja	en la co	HOLE SIZE 6 1/4"		1455	CASING SIZE & Y	EIGHT 934	**
108 : TPE_ <u></u>	1	DRILL PIPE	_TUBING			OTHER	
CASING DEPT	H <u>/995</u>	SLURRY VOL. 44 As!		. 00	CEMENT I EET IN	CARING	
SLURRY WEIG	HL_\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	SLUKKY VOL. 74 ASI	WATER GAVE	*	CARENT CELL W		
DISPLACEMEN	NT <u> 23 Ob)</u>	DISPLACEMENT PSI 746	P81_/20	20	RATE		
REMARKS:	Sofet me	eting. Rig us to	44" Cas	ing San	x circulatio	/3	<u> </u>
-Ca-L	رو بملامان	-a la sus and-fla	sh 20	ALL water	spare. 14	Bbl du	- Land
~\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1 155 444	threset coment	العني الما	Ket-sool Wex	Q /2 4 3/	York real	1.69
7.77.44		lines shot down,	مار مراجعا م	- Our	- 1./25	W Bech	well.
	art fine	The Det P			2	ander o	lease
	puna press	40 PSJ. Bu	a ping t	1		4. 44. T	L
	ic Clark he	st. Odd corent re	terns to	4.74.00° 9	API SITUA	m pm	<u> </u>
const	to Pig ale				<u> </u>		
							

Thank &

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5301	1	PUMP CHARGE	970.00	870.00
5406	40	MILEAGE	3.45	<u> 138.06</u> _
1/244	155 315	thicket count	16.00	2480.00
IIIOA	775*	5° Ketseel Pukn	.39	308.25
IIIRA	300*	gel-flush	. 16	48.00
EYOT	8 23	ten-milage bulk tox RECEIVED	N	294.00
4404	,	4 % " top other plus JUL 16, 2009	43.00	Y3.00
		KCC WICHITA		
			Schale	4/27.25
		6.3%		181.01
wh 9757	They Breneron	2840 2840	ESTIMATED TOTAL DATE /2	4358.26 109