KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33539	API No. 15 - 205-27790-0000
Name: Cherokee Wells, LLC	Spot Description: S2-SE-NW
Address 1: P.O. Box 296	S2_SE_NW_Sec. 24_Twp. 27_S. R. 13
Address 2: 1033 Fillmore	
City: Fredonia State: KS Zip: 66736 +	1980 Feet from East / West Line of Section
Contact Person: Emily Lybarger	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 378-3650	□NE ☑NW □SE □SW
CONTRACTOR: License # 5675	County: Wilson
Name: McPherson Drilling	Lease Name: Haun Well #: A-1
Wellsite Geologist: N/A	Field Name: Cherokee Basin Coal Gas Area
Purchaser: Southeastern Kansas Pipeline	Producing Formation: Unknown
Designate Type of Completion:	Elevation: Ground: 1029' est. Kelly Bushing: N/A
New Well Re-EntryWorkover	Total Depth: 1530' Plug Back Total Depth: N/A
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 42' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other	If Alternate II completion, cement circulated from: bottom casing
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: surface w/ 165 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan AHT NOR 9-16-09 (Data must be collected from the Reserve Pit)
Well Name:	
Original Comp. Date: Original Total Depth: Comp. to SWD	Chloride content:ppm Fluid volume:bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD Plug Back: Plug Back Total Depth	Dewatering method 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.:
11/14/08 11/20/08 N/A	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information equested in writing and submitted with the form (see rule 82-3-107 for confidenced report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements herein
Signature: Amily Oubcrew	KCC Office Use ONLY
Title: Administrative Assistant Date: 9/3/09	V
Subscribed and sworn to before me this	Letter of Confidentiality Received If Denied, Yes Date: 9-16-09-14
20 09	Wireline Log Received
Notary Public: MCV MULL TRACY M	Geologist Report Received RECEIVED
Date Commission Expires: 12/1/20/1 Notary Public - State	

My Appt. Expires

Side Two

Operator Name: Cherokee Wells, LLC			Lease I	Lease Name: Haun			Well #: _A-1		
Sec. 24 Twp. 27			st County	, Wilso	on				
INSTRUCTIONS: Shortime tool open and clos recovery, and flow rates surveyed. Attach final of	sed, flowing and shu s if gas to surface te	t-in pressures, whe st, along with final	ether shut-in pres	sure read	ched static level,	hydrostatic pres	sures, bottom h	ole temperature	, fluid
Drill Stem Tests Taken (Attach Additional Si	heets)	☐ Yes 📝	No	√ Lo	og Formatio	n (Top), Depth a	nd Datum	Sample	
Samples Sent to Geolo	gical Survey	☐ Yes 🗹	No	Nam Drille	e rs Log - Enclose	ed	Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		☐ Yes	No No		-				
List All E. Logs Run: Dual Induction Compensated	0. 0	tron Log - Er	nclosed ASING RECORD	√ Ne	ew Used				
			gs set-conductor, su	_		ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs. <i>i</i>		Setting Depth	Type of Cement	# Sacks Used	Type and Pero Additives	:ent
Surface	11"	8 5/8"	20#		42'	Portland	8		
Longstring	6 3/4"	4 1/2"	10.5#		1520'	Thickset	165		
		ADDIT	IONAL CEMENTII	NG / SOL	 EEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Ceme					Percent Additives		
Protect Casing Plug Back TD Plug Off Zone				<u></u> .					
Shots Per Foot	PERFORATI	ON RECORD - Brid	ge Plugs Set/Type			cture, Shot, Cemer		i	
		Footage of Each Inter	val Perforated			mount and Kind of M	laterial Used)	Dep	oth
N/A	N/A				N/A		***	N/A	
								RECEIVED	
								SEP 1 1 200)9
TUBING RECORD:	Size:	Set At:	Packer A	ıt:	Liner Run:	Yes No	, KC	C WICHI	TA
Date of First, Resumed P	Production, SWD or En	hr. Produci	ng Method:	Flowing	g Pumpi	ng 🗌 Gas L	ift Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	s Mcf	Wat	er B	Bbls.	Gas-Oil Ratio	Gravi	ity
DISPOSITIO	N OF GAS:		METHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVAL:	
Vented Sold	Used on Lease	Open Hole	Perf. [_		mmingled			

McPherson Drilling LLC Drillers Log

. HAUN

Rig Number: T. 275 R. 13E S. 24 API No. 15- 205-27790-0000 County: WILSON Elev. Location: S2-SE-NW

Operator: CHEROKEE WELLS LLC #33539

Address: P.O. BOX 296

FREDONIA KS 66738

Well No: A-1 Lease Name:

2310 Footage Location: ft. from the

North Line 1980 WEST Line ft. from the

Drilling Contractor: **McPherson Drilling LLC**

Spud date: .11/14/2008 Geologist:

Date Completed: .11/20/2008 Total Depth: 1530

Casing Record			Rig Time:		1
	Surface	Production	2.50	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	l
Weight:	20#				
Setting Depth:	42'	CHEROKEE			
Type Cement:	Portland				
Sacks:	8	MCPHERSON	DRILLER:	DEVIN WINDSOR	

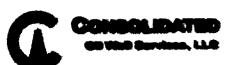
Gas Tests:		
803	SLGHT BLA	∿ MCF
902	2.76	MCF
1008	2.76	MCF
1035	8.34	MCF
1082	8.34	MCF
1154	18.56	MCF
1171	18.56	MCF
1234	9.14	MCF
1267	2.76	MCF
1357	2.76	MCF

Comments:

Start injecting @

Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
sandy shale	0	53	black shale	998	1006	coal	1352	1355
shale	53	135	sand shale	1006	1008	shale	1355	1460
lime	135	153	sh	1008	1032	lime (chat)	1460	1485
shale	153	348	coal	1032	1033	Mississippi	1485	1530
lime	348	408	sand shale	1033	1039			
shale	408	515	sand	1039	1044			
lime	515	518	sandy shale	1044	1052			
shale	518	581	shale	1052	1069			
lime	581	620	lime	1069	1076			
sand	620	628	black shale	1076	1081			
shale	628	686	lime	1081	1103			
lime	686	786	coal	1103	1106			
black shale	786	792	shale	1106	1127			
lime	792	805	oswego	1127	1143			
shale	805	816	summit	1143	1153			
lime	816	839	lime	1153	1159			
shale	839	848	mulky	1159	1169	ļ		
lime	848	890	shale	1169	1229			
shale	890	895	coal	1229	1231			
black shale	895	897	shale	1231	1260		RE	CEIVE
shale	897	958	coal	1260	1264		CED	1 4 10
lime	958	972	shale	1264	1302		SEP	1 1 20
shale	972	990	sand	1302	1328		KCC	MICH
lime	990	998	sandy shale	1328	1352		NUU	WICH





20446 TICKET NUMBER LOCATION EURALA FOREMAN STEWN MAN

PO Box 884, Chanute, KS 68720

FIELD TICKET & TREATMENT REPORT

620-431-9210 c	or 800-467-867	5	CEMEN	T			
DATE	CUSTOMER#	WELL NAME & NUM	IBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-21.08	2890	Haun A-1					entilena
CHETOMED							and appropriately provided the second
Damesti	ic Energ	y Posines	_	TRUCK#	DRIVER	TRUCK	DRIVER
MAILING ADDRE	SS /			485	Alan		
4916 Ca	ma Bowis	Suite 200		515	Diret		
CITY		STATE ZIP CODE		437	John		
FORT WOR	የ ፕኤ	TX					
	String	HOLE SIZE 6 14	HOLE DEPTI	H_15301	CASING SIZE & V	VEIGHT 44	105*
CASING DEPTH		DRILL PIPE	_TUBING			OTHER	
SLURRY WEIGH	T/26	SLURRY VOL	WATER gal	kCEMENT LEFT in CASING			
DISPLACEMENT	744	DISPLACEMENT PSI 900#	MIX PSI <u>Bu</u>	mp Plus 1300	RATE		
REMARKS: Se	Fry Meet	ing: Rig up To 48	carles	ith beach	head lives	Casing 6	days
4º Rick	· Cemes	- head. Mix 300	* Gal F	mh + 35	ble water S	PALLE	266/2
Dre was	is Min	165 sks Thick sa	<u>i Cemeni</u>	W/5-K	d-Seal Peris	X AL	AL ACIA
Luashour	Pumo \$	Lines Shut daw	n Keleu	us Plus	Displace	with	244 bals
Fresh was	es. Fina	pumping Pressure	9004	Bump PI	by To ISac	H 600	it Zonio
Release DI	nessure P	lug held. Shute	مذ الم	Good	ement Reti	MAS TOLS	ectaes be
Slace	TO PIT		e Rind	lowo			
			0				•
		<i></i>					

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
540)]	PUMP CHARGE	924.00	36600
5404	40	MILEAGE	7.83	MI.OU
1126A	166 sKs	Thick Set Cement	/2.00	2506.00
///GA	925°	Koliseal Stanisk	,43	\$76.50
11/8A	}co*	Gel Flush	.17	\$1.00
5407A	9.0 70AL	40 miles Balk Truck	1.20	41240
5502 C	3Ars	8066 Vacuum Track	/09.00	200.00
1/23	3000 Gallans	RECEIVED RECEIVED	14.50	42.00
4404	}	44 Rubber Play SEP 1 200	4600	45.00
		KCC WICHIT	TA	
		6.3%	SALES TAX	50 12 50
Ravin 3737	<u> </u>	<i>3</i> 2/1601	ESTREET	497.25 4299.15

AUTHORIZTION Called by Tyler TITLE Ca Rep

DATE_



CHEROKEE WELLS, LLC

September 3, 2009

Kansas Corporation Commission 130 South Market Street Room 2078 Wichita, KS 67202

RE:

Haun A-1

15-205-27790-0000

24-27s-13e

To Whom It May Concern:

This letter is being sent as a formal request by Cherokee Wells, LLC for the enclosed Well Completion Form and any other information gathered from this well to be held in confidence by the Kansas Corporation Commission (KCC) for the maximum allowable time period.

A similar letter is being sent to the Kansas Geological Survey requesting confidentiality for all samples and any other information required to be filed as well as wireline logs, driller's logs or any other information filed with the KCC.

Sincerely,

Administrative Assistant

RECEIVED

SEP 1 1 2009

KCC WICHITA

4916 Camp Bowie Blvd. Suite 200 Fort Worth, TX 76107

Phone: 817-626-9898 Fax: 817-624-1374