

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

September 1999 Form Must Be Typed

WICHITA, KS

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

Operator: License # 33539	API No. 15 - 205-27580-0000
Name: Cherokee Wells, LLC	County: Wilson
Address: P.O. Box 296	SW - NW - SW - Sec. 19 Twp. 27 S. R. 14 7 East West
City/State/Zip: Fredonia, KS 66736	1730 feet from (S) N (circle one) Line of Section
Purchaser: Southeastern Kansas Pipeline	72 feet from E / (W) (circle one) Line of Section
Operator Contact Person: Emily Lybarger	Footages Calculated from Nearest Outside Section Corner:
	(circle one) NE SE NW (SW)
Phone: (620) 378-3650 Contractor: Name: Well Refined Drilling	Lease Name: Haun Well #: A-2
License: 33072 SEP 2.5 2008	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: N/A	Producing Formation: Unknown
	Elevation: Ground: 1019' Kelly Bushing: N/A
Designate Type of Completion:	Total Depth: 1530' Plug Back Total Depth: N/A
New Well Re-Entry Workover	· · · · · · · · · · · · · · · · · · ·
Oil SWD Temp. 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/ 165 sx cmt.
Well Name:	Drilling Fluid Management Plan AH II NH 12-16-08
Original Comp. Date: Original Total Depth:	(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:
8/12/08 8/14/08	Lease Name: License No.:
8/12/08 8/14/08 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed wi	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita,
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	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- is and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulation 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: Manny Tuble	KCC Office Use ONLY
Title: Administrative Assistant Date: 9/25/08	Latter of Confidentiality Pessived
OC Coala sy	Letter of Confidentiality Received
Subscribed and sworn to before me this do day of	If Denied, Yes Date:
20 08	NOTARY : (7) =
trails & docased	PUBLIC Geologist Report Received RECEIVED
Notary Public:	9 0 1/2 12
Date Commission Expires 2/2/1/2012	OCT 0 1 2008
Date Commission Expires 2 1/00 10 10 10 10 10 10 10 10 10 10 10 10 1	OF KANATION DIVISION
,	WICHITA KS

Side Two

4 13

Operator Name: Che	erokee Wells, LLC		Lease	Name:_	-laun		Well #: A-2	
	S. R. 14	✓ East West	County	y:	1			·
ested, time tool ope emperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, inal geological well site	whether sl along with t	hut-in pre	ssure reached	static level, hydr	ostatic pressure	es, bottom hole
Orill Stem Tests Take		Yes No		VL	og Format	tion (Top), Depth	and Datum	Sample
Samples Sent to Ge	,	☐ Yes 🗸 No		Nam	e rs Log Enclose	ad.	Тор	Datum
Cores Taken	,	Yes No		Dime	13 LOG ENOISS	, u		
Electric Log Run (Submit Copy)		✓ Yes No						
list All E. Logs Run:							REG KANSAS CORPO	CEIVED DRATION COMMISSION
High Resoluti Log, Dual Ind	•	ted Density/Neu	tron				OCT	0 1 2008
				<u> </u>		KCC		ATION DIVISION
		CASING Report all strings set-	RECORD conductor, s	✓ Ne urface, inte		ction, etc.	VVI	CHITA, KS
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	-1	ight	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	26#		41'	Portland	10	
Longstring	6 3/4"	4 1/2"	10.5#		1519'	Thickset	165	
		ADDITIONA	CEMENTI	NG / SQL	JEEZE RECOR	D		
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	#Sacks				Percent Additives	
Plug Off Zone								
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe				acture, Shot, Cemer Amount and Kind of N		rd Depth
N/A	N/A				N/A			N/A
TUBING RECORD	Size	Set At	Packer /	At	Liner Run	Yes No	0	· ·
Date of First, Resumer	rd Production, SWD or E	Enhr. Producing Me	thod	Flowin	g Pump	ning Gas L	ift 🔲 Othe	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbis. Gas	Mcf	Wate	er I	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (COMPLETION			Production Inte	erval		
Vented Sold	Used on Lease	Open Hole Other (Spe		f. 🗍 [Dually Comp.	Commingled .		

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

Rig#:	3 Lic # 33539		NERO.	S19	T27S	R14E			
	15-205-27580-0000			Pin-#3	Location: SW,NW,SW				
Operato	r: Chero	kee Wells, LLC			Rig#3	County:		Wilson	
	4916	Camp Bowie Blvd			ID				
	Fort V	Vorth, TX 76107			Gas Tests				
Well #:	A-2	Lease Name:	Haun		Depth	Inches	Orfice	flow - MCF	
Location:	1730	FSL	Line		505		No Flow		
	72	FWL	Line		655		No Flow		
Spud Date) :	8/12/2008	3		755		No Flow		
Date Com	pleted:	8/14/2008	TD:	1530'	805		No Flow		
Driller:		Shaun Beach			855	4	1"	51.6	
Casing R	Record	Surface	Produc		905		Check S		
Hole Siz	ze	12 1/4"		6 3/4"	1080	10	3/8"	11.3	
Casing S	Size	8 5/8"			1180		Check S		
Weight		26#			1230	12	3/8"	12.9	
Setting I		41'			1280		Check S		
Cement	Туре	Portland			1480	Gas	Check S	ame	
Sacks		10	ļ						
Feet of	Casing							*	
08LH-08	81408-R	3-057-Haun A-2-C	WLLC-C		00				
				Well L		Тор	Bottom	Formation	
Тор	Bottom	Formation	Тор	Well L Bottom	Formation	Top 747	Bottom 747.5		
Top 0	Bottom 2	Formation overburden	Top 489	Well L Bottom 496	Formation lime	747	Bottom 747.5 783	coal	
Top 0 2	Bottom 2 8	Formation overburden clay	Тор	Well L Bottom 496 500	Formation		747.5 783	coal	
Top 0	Bottom 2 8 50	Formation overburden	Top 489 496	Well L Bottom 496 500 504	Formation lime shale	747 747.5	747.5 783 784	coal lime	
Top 0 2 8	Bottom 2 8 50	Formation overburden clay sand shale	Top 489 496 500	Well L Bottom 496 500 504 511 570	Formation lime shale blk shale sandy shale shale	747 747.5 783	747.5 783 784 787 793	coal lime shale blk shale lime	
Top 0 2 8 50 120 121	Bottom 2 8 50 120 121 125	Formation overburden clay sand shale lime shale	Top 489 496 500 504 511 570	Well L Bottom 496 500 504 511 570 614	Formation lime shale blk shale sandy shale shale lime	747 747.5 783 784 787 793	747.5 783 784 787 793 800	coal lime shale blk shale lime sand	
Top 0 2 8 50 120 121 125	Bottom 2 8 50 120 121 125	Formation overburden clay sand shale lime shale lime	Top 489 496 500 504 511 570 614	Well L Bottom 496 500 504 511 570 614 615	Formation lime shale blk shale sandy shale shale lime shale	747 747.5 783 784 787 793 800	747.5 783 784 787 793 800 810	coal lime shale blk shale lime sand shale	
Top 0 2 8 50 120 121 125 127	Bottom 2 8 50 120 121 125 127 145	Formation overburden clay sand shale lime shale lime sand	Top 489 496 500 504 511 570 614 615	Well L Bottom 496 500 504 511 570 614 615 617	Formation lime shale blk shale sandy shale shale lime shale	747 747.5 783 784 787 793 800 810	747.5 783 784 787 793 800 810	coal lime shale blk shale lime sand shale	
Top 0 2 8 50 120 121 125 127 145	Bottom 2 8 50 120 121 125 127 145 192	Formation overburden clay sand shale lime shale lime sand shale	Top 489 496 500 504 511 570 614 615	Well L Bottom 496 500 504 511 570 614 615 617 620	Formation lime shale blk shale sandy shale shale lime shale lime shale	747 747.5 783 784 787 793 800 810 835	747.5 783 784 787 793 800 810 835	coal lime shale blk shale lime sand shale lime shale	
Top 0 2 8 50 120 121 125 127 145 192	Bottom 2 8 50 120 121 125 127 145 192 195	Formation overburden clay sand shale lime shale lime sand shale sand shale sand	Top 489 496 500 504 511 570 614 615 617 620	Well L Bottom 496 500 504 511 570 614 615 617 620 622	Formation lime shale blk shale sandy shale shale lime shale lime shale lime	747 747.5 783 784 787 793 800 810 835 837	747.5 783 784 787 793 800 810 835 837	coal lime shale blk shale lime sand shale lime shale lime shale blk shale	
Top 0 2 8 50 120 121 125 127 145 192	Bottom 2 8 50 120 121 125 127 145 192 195 225	Formation overburden clay sand shale lime shale lime sand shale sand shale sand	Top 489 496 500 504 511 570 614 615 617 620 622	Well L Bottom 496 500 504 511 570 614 615 617 620 622 643	Formation lime shale blk shale sandy shale shale lime shale lime shale lime shale lime shale	747 747.5 783 784 787 793 800 810 835 837 840	747.5 783 784 787 793 800 810 835 837 840	coal lime shale blk shale lime sand shale lime shale lime shale blk shale lime	
Top 0 2 8 50 120 121 125 127 145 192 195 225	Bottom 2 8 50 120 121 125 127 145 192 195 225 240	Formation overburden clay sand shale lime shale lime sand shale sand shale sand shale sand shale	Top 489 496 500 504 511 570 614 615 620 622 643	Well L Bottom 496 500 504 511 570 614 615 617 620 622 643 645	Formation lime shale blk shale sandy shale shale lime shale lime shale lime shale shale shale	747 747.5 783 784 787 793 800 810 835 837 840	747.5 783 784 787 793 800 810 835 837 840 845	coal lime shale blk shale lime sand shale lime shale lime shale lime shale blk shale lime shale	
Top 0 2 8 50 120 121 125 127 145 192 195 225 240	Bottom 2 8 50 120 121 125 127 145 192 195 225 240 357	Formation overburden clay sand shale lime shale lime sand shale sand shale sand shale sand shale sandy shale sand sandy shale	Top 489 496 500 504 511 570 614 615 620 622 643 645	Well L Bottom 496 500 504 511 570 614 615 617 620 622 643 645 646	Formation lime shale blk shale sandy shale shale lime shale lime shale lime shale lime sandy shale sandy shale	747 747.5 783 784 787 793 800 810 835 837 840 845	747.5 783 784 787 793 800 810 835 837 840 845 848	coal lime shale blk shale lime sand shale lime shale lime shale shale lime shale lime shale	
Top 0 2 8 50 120 121 125 127 145 192 225 240 357	Bottom 2 8 50 120 121 125 127 145 192 195 225 240 357 368	Formation overburden clay sand shale lime shale lime sand shale sand shale sand shale sandy shale sandy shale sandy shale	Top 489 496 500 504 511 570 614 615 620 622 643 645 646	Well L Bottom 496 500 504 511 570 614 615 617 620 622 643 645 646 650	Formation lime shale blk shale sandy shale shale lime shale lime shale lime shale lime sandy shale shale coal shale	747 747.5 783 784 787 793 800 810 835 837 840 845 848	747.5 783 784 787 793 800 810 835 837 840 845 848 878	coal lime shale blk shale lime sand shale lime shale lime shale lime shale lime shale lime shale	
Top 0 2 8 50 120 121 125 127 145 192 225 240 357 368	Bottom 2 8 50 120 121 125 127 145 192 195 225 240 357 368 371	Formation overburden clay sand shale lime shale lime sand shale sand	Top 489 496 500 504 511 570 614 615 617 620 622 643 645 646	Well L Bottom 496 500 504 511 570 614 615 617 620 622 643 645 646 650 660	Formation lime shale blk shale sandy shale shale lime shale lime shale lime shale lime sandy shale shale lime sandy shale lime sandy shale shale lime shale	747 747.5 783 784 787 793 800 810 835 837 840 845 848	747.5 783 784 787 793 800 810 835 837 840 845 848 878	coal lime shale blk shale lime sand shale lime shale lime shale blk shale lime shale lime shale lime shale	
Top 0 2 8 50 120 121 125 127 145 192 225 240 357 368 371	Bottom 2 8 50 120 121 125 127 145 192 195 225 240 357 368 371 408	Formation overburden clay sand shale lime shale lime sand shale sand shale sandy shale sand sandy shale sand	Top 489 496 500 504 511 570 614 615 617 620 622 643 645 646 650 660	Well L Bottom 496 500 504 511 570 614 615 617 620 622 643 645 646 650 660 668	Formation lime shale blk shale sandy shale shale lime shale lime shale lime shale lime sandy shale shale lime sandy shale sime sandy shale shale lime red shale	747 747.5 783 784 787 793 800 810 835 837 840 845 848 878	747.5 783 784 787 793 800 810 835 837 840 845 848 878 889 890	coal lime shale blk shale lime sand shale lime shale lime shale blk shale lime shale lime shale lime shale	
Top 0 2 8 50 120 121 125 127 145 192 225 240 357 368	Bottom 2 8 50 120 121 125 127 145 192 195 225 240 357 368 371 408	Formation overburden clay sand shale lime shale lime sand shale sand shale sandy shale sandy shale sandy shale	Top 489 496 500 504 511 570 614 615 617 620 622 643 645 646	Well L Bottom 496 500 504 511 570 614 615 617 620 622 643 645 646 650 660 668	Formation lime shale blk shale sandy shale shale lime shale lime shale lime shale lime sandy shale shale lime roal shale lime red shale shale	747 747.5 783 784 787 793 800 810 835 837 840 845 848	747.5 783 784 787 793 800 810 835 837 840 845 848 878 889 890	coal lime shale blk shale lime sand shale lime shale lime shale blk shale lime shale lime shale lime shale lime shale	

CONSERVATION DIVISION

		Wells LLC	Lease Na		Haun	Well#	A-2	page 2
Тор	Bottom	Formation	Тор	Bottom	Formation	Тор	Bottom	Formation
965			1498	1530	chat			
969	985	shale	1530		Total Depth			
985	995	lime						
		with odor						
995								
1000								
1012								
1040		sandy shale						
1045								
1070	1076	lime					<u> </u>	
1076				-				
1077	1081							
1081	1095							
1095					,			
1099								
1103								
1125								
1142		bik shale					<u> </u>	
1144			,				<u> </u>	
1147								
1153						<u> </u>		
1159								
1160								
1166	1185	sand						
		oil smell						
1185								
1187								
1195		shale				ļ		
1226								
1227								
1264								
1265								
1360								
1362		shale						
1457	1498	lime						

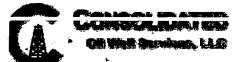
Notes:	CW-193
	<u> </u>

08LH-081408-R3-057-Haun A-2-CWLLC-CW-193

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 0 1 2008

CONSERVATION DIVISION WICHITA, KS





TICKET NUMBER_	19214
LOCATION Eure	ka
FOREMAN Trou	Strickler

Of the second	*			# A @##==			- J	
PO Box 884, Ci i20-431-9210	hanute, KS 6672 or 800-467-8676	eu,	LD TICKE	T & TREAT	IMENT REP T	UKI		
DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
8-15-08	2890	Haun	A-2					Wilson
CUSTOMER			0.			《影響》的關於		
	<u>smestic</u>	thergy	tarthers	_[TRUCK#	DRIVER	TRUCK#	DRIVER
WAILING ADDRE		0			520	Cliff		ļ
4916	Carry	Bowie, s	uite 200	_	515	David		<u> </u>
CITY	•	STATE	ZIP CODE	1				
Fort W		T×	7607]]	<u> </u>
IOB TYPE <u>lo</u> y		HOLE SIZE 6	7£"	HOLE DEPTH	1531	CASING SIZE & W	EIGHT 45	X10.54
CASING DEPTH	1519'	DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH	IT 13.4	SLURRY VOL_		WATER gal/s	k_8	CEMENT LEFT in	CASING O'	
DISPLACEMENT	24.6	DISPLACEMEN	ŢΡSI <u>500</u> 095	MINE PSI 20	oo asi	RATE		· · · · · ·
REMARKS:	Safety M	eetina !	Ria up	to 43	"Casina i	Break circu	plation u	15061
			ks gel's	ilush is	Haw Idd	er spacer.	14d bb1	due water
Mired	165 SKS	thick se	cement	t w/5#	Kol Stal A	1/2 (Q) 13	4 Per/s	1.69 vie
•	amo tr			t down	release	plua, d	splace' w	124.61
A	uster.	Final a		Sure 50	o psi.	sula amuc		io asi
wait à	2 minutes		e pressi	re flo	at held	~ ' 4	•	returns
		bbl Slurr	Y.,	it. 30	b Complete		Somu	
) 			J		
· · · · · · · · · · · · · · · · · · ·	***************************************							
			71.~	Thank)	60 "			
ACCOUNT CODE	QUANITY	or UNITS	DE		SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401	l		PUMP CHARG	BE .			925.00	925.00
5406	90		MILEAGE	2nd we	॥ ०६ २		n/c	n/c
1126 A	165	sks	thic	kset co	ement		17.00	2805,00
11 10 A	825	<u>~~~</u> *	5#	Kal Sec	1 Parsk	······································	.42	346.50
11 10 H	020			100, 252			7	

CODE				
5401	l .	PUMP CHARGE	925.00	925.00
5406	90	MILEAGE 2 nd well of 2	n/c	n/c
1126 A	165 SKS	thickset cement	17.00	2805,00
11 10 A	825 H	5# Kol Seal Persk	.42	346.50
1118 A	300 H	gel flush	. 17	5/.00
5407	9.07	ton-mileage bulk truck	m/c	315.00
4404	1	45" top rubber plug	45.00	45.00
	***	RECEIVED CONTROL KANSAS CORPORATION COMMISSION		
		OCT 0 1 2008		
		CONSERVATION DIVISION WICHITA, KS	Substate(4487.50
		6.3	SALES TAX	204.60
Tevin 3737		884189	ESTIMATED TOTAL	4692.10