ONFIDENTIAL

KANSAS CORPORATION COMMISSION OR September 1999 OIL & GAS CONSERVATION DIVISION Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33539		API No. 15 - 205-27266-0000
Name: Cherokee Wells, LLC		County: Wilson ·
Address: P.O. Box 296		CEZ_SW_NESec. Sec. Twp. 28 S. R. 13 V East West
City/State/Zip: Fredonia, KS 66736		1980' feet from S /(N')(circle one) Line of Section
Purchaser: Southeastern Kansas Pipeline	KCC	1650' feet from (E) W (circle one) Line of Section
Operator Contact Person: Emily Lybarger	20 20 Suoi	Footages Calculated from Nearest Outside Section Corner: (circle one) NE SE NW SW Lease Name: Blinn Well #: A-1
Phone: (620) 378-3650	SEITENT	(circle one) (NE) SE NW SW
Contractor: Name: Well Refined Drilling Co., L	TC CONLINE	Lease Name: Blinn Well #: A-1
License: 33072		Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: N/A		Producing Formation: N/A
Designate Type of Completion:		Elevation: Ground: 967.22' Kelly Bushing:
✓ New Well Re-Entry	Workover	Total Depth: 1375' Plug Back Total Depth: N/A
Oil SWD SIOW	Temp. Abd.	Amount of Surface Pipe Set and Cemented at 42' Feet
✓ Gas ENHR SIGW	•	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Ex	pl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follow	rs:	If Alternate II completion, cement circulated from bottom casing
Operator:		feet depth to surface w/ 140 sx cmt.
Well Name:	· · · · · · · · · · · · · · · · · · ·	- MUTINI 2100
Original Comp. Date: Origina	l Total Depth:	Drilling Fluid Management Plan ALLIN 3407 (Data must be collected from the Reserve Pit)
Deepening Re-perf	Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
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:
	,	Lease Name: License No.:
9/4/07 9/10/07 Spud Date or Date Reached TD	Completion Date or	Quarter Sec TwpS. R
Recompletion Date	Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copi	es 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, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements

Notary Public - State of Kansas

My Appt. Expires

herein are complete and conject to the best of my knowledge.
Signature: Franky Subcryl
Title: Administrative Assistant Date: 9/20/07
Subscribed and sworn to before me this 20 day of September,
20 O
Notary Public: My Willer TRACY MILLER

Date Commission Expires:

KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received RECEIVED Geologist Report Received KANSAS CORPORATION COMMISSION **UIC** Distribution SEP 2 6 2007

> **CONSERVATION DIVISION** WICHITA, KS

Operator Name: Che	erokee Wells, LLC		Lease	Name:_	3linn		Well #: A-1	
		✓ East	County	: Wilson	·			
sted, time tool oper imperature, fluid red	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures s if gas to surface test, final geological well site	, whether sh along with fi	ut-in pre	essure reached	static level, hydr	ostatic pressure	es, bottom hole
rill Stem Tests Take (Attach Additional		Yes No		 ✓L	og Formati	on (Top), Depth	and Datum	Sample
amples Sent to Geo	•	Yes 🗹 No		Nam Drille	e r Log Enclosed		Тор	Datum
ores Taken		Yes No			9			
lectric Log Run (Submit Copy)		✓ Yes No						VOC
st All E. Logs Run:								KCC
		And Donath, No.	4				SF	EP 2 0 2007
નાgn Resoluti ₋og, Dual Ind		ted Density Neu	tron				CC	KCC EP 2 0 2007 WFIDENTIA
.og, Daar ma	dollon Log							· ·
			RECORD	✓ Ne				
D	' Size Hole	Report all strings set	conductor, su		ermediate, product	ion, etc.	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs.		Depth	Cement	Used	Additives
Surface	12 1/4"	8 5/8"	26#		42'	Portland	12	
Longstring	6 3/4"	4 1/2"			1375'	Thickset	140	
		ADDITIONA	L CEMENTIN	VG / SQL	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and	Percent Additives)
Protect Casing Plug Back TD								,
Plug Off Zone		·						
	DEDEODATI	ION DECORD - Bridge Di	C-4/T-m-			thing Chat Compa		
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe				cture, Shot, Cemer nount and Kind of M		a Depth
I/A	N/A				N/A			
		,						
TUBING RECORD	Size	Set At	Packer A	t	Liner Run	Yes N)	
Date of First, Resumer	rd Production, SWD or E	Enhr. Producing Me	ethod		L		-	
			[Flowing	g Pumpii	ng Gas L	ift Othe	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	COMPLETION			Production Inter	val	<u> </u>	
Vented Sold	Used on Lease	. Open Hole	Perf.		Dually Comp.	Commingled		RECEIVED
	ubmit ACO-18.)	Other (Spe		٠ لـــا	,			THE COMMITTEE CO

SEP 2 6 2007

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 KCC SEP 2 0 2007 CONFIDENTIAL

······	1		Lic: 335	39	Rig#1	S 26	T 28	R 13E
API#:	205-272		green sejeriese jaar		$(\mathcal{C}_{\mathbf{D};\alpha}, \#_{\mathbf{I}}, \mathcal{C}_{\mathbf{I}})$	Location	n:	C, E2, SW, NE
		rokee Wells, LLC	;		A RIGHT C	County:		Wilson
	4916	Camp Bowie Su	ite 204	···	TIDE			1
		Worth, TX 76107		·		Gas	Tests	
Well #:		Lease Name:	Blinn		Depth		. P. 186 7 - 187	flow - MCF
Location:	1	ft. from N	Line	5-52-75-55		ests on I		
37° Ç 1972		ft. from E	Line		000	<u> </u>	l	
Spud Date		9/4/2007		L			<u> </u>	
Date Com	pleted:	9/6/2007	TD:	1380				
	Cody S	hamblin	· <u></u>	•••	ļ	<u> </u>	<u> </u>	
Casing I	Record	Surface	Produc	tion				
Hole Siz		12 1/4"		6 3/4"		1	†	
Casing	Size	8 5/8"						
Weight		26#						
Setting	Depth	42'						
Cement	Туре	Portland					<u> </u>	
Sacks		12						
Feet of	Casing	41' 8"						

5.750			444.4 100.000.000.000.000	W. W. C				
1998 St. 1993			4 3 7 7 7	Well	Od		See 50,5974	
	Bottom	Formation	LTop	Well L		LTon	Bottom	Formation
		Formation		Bottom	Formation			Formation
0	2	ОВ	245	Bottom 256	Formation shale	502	520	sand
	2 4	OB clay	245 256	Bottom 256 276	Formation shale lime	502 520	520 533	sand lime
0	2 4 16	ОВ	245 256 276	Bottom 256 276 285	Formation shale lime sand	502 520 533	520 533 537	sand lime sand
0 2 4	2 4 16 28	OB clay sand shale	245 256 276 285	256 276 285 400	Formation shale lime sand shale	502 520 533 537	520 533 537 547	sand lime sand shale
0 2 4 16	2 4 16 28 31	OB clay sand shale sand	245 256 276	256 276 285 400	Formation shale lime sand shale lime	502 520 533 537 547	520 533 537 547 550	sand lime sand shale lime
0 2 4 16 28 31 64	2 4 16 28 31 64	OB clay sand shale	245 256 276 285	256 276 285 400 419	Formation shale lime sand shale	502 520 533 537 547 550	520 533 537 547 550 553	sand lime sand shale lime sand
0 2 4 16 28 31 64 77	2 4 16 28 31 64 77	OB clay sand shale sand sandy/ shale	245 256 276 285 400	256 276 285 400 419	Formation shale lime sand shale lime Oil Odor	502 520 533 537 547	520 533 537 547 550 553 671	sand lime sand shale lime sand
0 2 4 16 28 31 64	2 4 16 28 31 64 77 95	OB clay sand shale sand sandy/ shale sand	245 256 276 285 400	256 276 285 400 419 429 437	Formation shale lime sand shale lime Oil Odor shale	502 520 533 537 547 550 553 671	520 533 537 547 550 553 671 675	sand lime sand shale lime sand lime sand
0 2 4 16 28 31 64 77 95	2 4 16 28 31 64 77 95 108	OB clay sand shale sand sandy/shale sand shale	245 256 276 285 400 419 429	256 276 285 400 419 429 437	Formation shale lime sand shale lime Oil Odor shale lime	502 520 533 537 547 550 553	520 533 537 547 550 553 671 675 677	sand lime sand shale lime sand
0 2 4 16 28 31 64 77 95 108 120	2 4 16 28 31 64 77 95 108 120	OB clay sand shale sand sandy/ shale sand shale sand shale sand shale sandy/ shale	245 256 276 285 400 419 429	256 276 285 400 419 429 437	Formation shale lime sand shale lime Oil Odor shale lime lime	502 520 533 537 547 550 553 671 675	520 533 537 547 550 553 671 675 677	sand lime sand shale lime sand lime sand Stark- bik shale
0 2 4 16 28 31 64 77 95 108 120	2 4 16 28 31 64 77 95 108 120 124	OB clay sand shale sandy/shale sand shale sand shale sand shale sand shale sand	245 256 276 285 400 419 429	256 276 285 400 419 429 437	Formation shale lime sand shale lime Oil Odor shale lime lime Oil Odor	502 520 533 537 547 550 553 671 675	520 533 537 547 550 553 671 675 677	sand lime sand shale lime sand lime shale Stark- blk shale shale sand
0 2 4 16 28 31 64 77 95 108 120 124	2 4 16 28 31 64 77 95 108 120 124 127	OB clay sand shale sandy/shale sand shale sand shale sand shale sand shale sandy/shale sandy/shale	245 256 276 285 400 419 429 437 464 468	256 276 285 400 419 429 437 464	Formation shale lime sand shale lime Oil Odor shale lime lime Oil Odor	502 520 533 537 547 550 553 671 675 677 678	520 533 537 547 550 553 671 675 677 678 683 696	sand lime sand shale lime sand lime shale Stark- blk shale shale sand
0 2 4 16 28 31 64 77 95 108 120 124 127	2 4 16 28 31 64 77 95 108 120 124 127 147 239	OB clay sand shale sand sandy/shale sand shale sand shale sand shale sandy/shale sand shale	245 256 276 285 400 419 429 437 464 468 470	256 276 285 400 419 429 437 464	Formation shale lime sand shale lime Oil Odor shale lime lime lime Oil Odor Oil Show lime sand	502 520 533 537 547 550 553 671 675 678 683	520 533 537 547 550 553 671 675 677 678 683 696	sand lime sand shale lime sand lime shale Stark- blk shale shale sand
0 2 4 16 28 31 64 77 95 108 120 124	2 4 16 28 31 64 77 95 108 120 124 127 147 239 242	OB clay sand shale sand sandy/shale sand shale sand shale sand shale sandy/shale sand shale	245 256 276 285 400 419 429 437 464 468	256 276 285 400 419 429 437 464 468 470 475 498	Formation shale lime sand shale lime Oil Odor shale lime lime lime Oil Odor Oil Show lime sand	502 520 533 537 547 550 553 671 675 678 683 696	520 533 537 547 550 553 671 675 677 678 683 696	sand lime sand shale lime sand lime sand lime shale Stark- blk shale shale sand lime sand

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Тор	Bottom	Formation.			Formation	Тор	Bottom	Formation	1
		More Water	1006	1007	shale				
767		shale	1007	1009	Summit- blk shale				
773	775	lime	1009	1014	lime				
775		shale	1014	1020	shale				'
778		Tulsa- blk shale	1020	1024	lime				
780		shale	1024	1072	Squirrel- sand				
795					Oil Show				~~
796		shale	1072	1078	shale				KCC
799	801	sand	1078	1079	Bevier- coal				2007
801		shale	1079	1086	shale			(Eb 5 n room
816			1086	1088	Crowburg-				KCC SEP 2 0 2007 ONFIDENTIA
832		sand			blk shale				OMEIDE
834	848	shale	1088	1139	shale				
848	858	lime	1139	1141	sand				
858		shale	1141	1145	shale				
861		Wieser- sand	1145	1153	sand				
878		shale	1153	1157	shale				
889		sand	1157	1172	sand				
894		Wieser- coal	1172	1185	blk shale				
895		shale	1185	1189	blk shale				
937	939		1189		sand				
939		Mulberry- coal	1190	1195	shale				
940		shale	1195	1200	sand				
942		Pink- lime	1200	1263	shale				
951	963	lime	1263	1266	sand				
		Oil Odor	1266	1272	shale				
963		shale	1272	1275	sand				
964		Lexington-blk shale	1275	1299	Mississippi- chat				
965		shale	1299	1380					
978		Peru- sand			More Water				
985		shale	1380		Total Depth				
988		Oswego- lime							
998									
999		shale							
1000	1006	lime							

Notes: 07LI-090607-R1-034-Blinn A-1 - CWLLC

CW-105

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	Gas	Tests		
Depth	Inches	Orfice	flow - MCF	
555		No Flow		
680	5	3/8"	7.48	
780	10	1 1/4"	138	
798	10	1 1/2"	220	
897	4	1 1/2"	139	
942	Gas	Check Sa	ame	
967	Gas	Check Sa	ame	
1011	3	1 1/2"	121	
1081	4	1 1/2"	139	SEP
1090	Gas	Check Sa	ame	• •

1 1/2"

1 1/2"

156

184

1184

1280

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CONSERVATION DIVISION WICHITA, KS

D. BOX 864, CHANUTE, KS 66720 0-431-9210 OR 800-467-8676 LOCATION ELECTION
FOREMAN STEVE Mead

TREATMENT REPORT & FIELD TICKET

DATE				CEMEN				001111716
	CUSTOMER#		L NAME & NUN	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
18.07		Blinn #	A - 1	- 	26	285	136	Wilson
STOMER		o .= .			TRUCK#	DRIVER	TRUCK#	DRIVER
LING ADDR	ic Energy I	COLUMN TO THE STATE OF THE STAT		-			THOUSEN IT	
					485	A/an		
4916 C o *	mp Bewie S	70, 200	ZIP CODE	-	439	Tecció	1	
		OIAIL.	1.				-	
1 40	·	TK	76/97	J	L		1	
	g string	HOLE SIZE_	, ×4 ₄		н <u>/380</u> ,	CASING SIZE,& V		
ING DEPT		ORILL PIPE		TUBING			OTHER	
RRY WEIG	HT_/3.Z	SLURRY VOL_		-	sk		CASING 6	
PLACEMEN	T_22666	DISPLACEMEN	IT PSI S Q O	MIX PSL34	mpfly 1200	RATE	·	
ARKS: 5	a FT y Martit	gi Riy up	To 4/2 Cas	ing Break	<u>Circulation</u>	with 23 by	Coup was	Kidk . 21
6# Gel	Flush, 10b)	hir Dye we	rink rat	1405Ks	Thick se	T Cement 4	<u>,)5"X0)-</u>	Sealper/s
ash out	Pump + Lines	Shutdo	un Dis	الناء المحاجز	7h 2266/5	Fresh water	Final P	umplag
عدد	800+ Bum	phy 1800	5 LIGHT	Zonia Ro	lease Pro	sum. Plug	held Sh	47 Casing
0 F	and comen	T Return	To Sursa	10h	bls 🗯 Slur	CY TO PiT.		
	ob Complet							
		0						·
								·
				Thanks	204			
4000UNIT		•	_					
ACCOUNT CODE	1						1	<u>.</u>
CODE	QUANTIT	Y or UNITS		ESCRIPTION O	of SERVICES or	PRODUCT	UNIT PRICE	TOTAL
	QUANTITY	Y or UNITS	PUMP CHAR		of SERVICES or	PRODUCT	UNIT PRICE	TOTAL
	QUANTITY	Y or UNITS	PUMP CHAR	GE_		PRODUCT	1	
	QUANTIT	Y or UNITS	PUMP CHAR			PRODUCT	1	
'40J	,	Y or UNITS	PUMP CHAR	GE WL 20th	rell	PRODUCT	840.60	840.00
/403 /264	140 As	Y or UNITS	PUMP CHARM	GE V/L 20 m	(s11	PRODUCT	840.00	840.00 2156.00
1403 1264	,	Y or UNITS	PUMP CHARM	GE WL 20th	(s11	PRODUCT	840.60	840.00
//26# ///0A	140 ds 760#	Y or UNITS	PUMP CHARMILEAGE AMILEAGE AMIL	GE VL 20 m et Cemen I 5 1 es/s	(s11	PRODUCT	840.60 /5.40 .38	840.00 2156.00 266.00
//26A	140 As	Y or UNITS	PUMP CHARM	GE VL 20 m et Cemen I 5 1 es/s	(s11	PRODUCT	840.00	840.00 2156.00
//26A //26A	140 ds 760#	Y or UNITS	PUMP CHARM MILEAGE Thicks Kol-Sea	GE V/L 8 de	/s/I	PRODUCT	15.40	840.00 2156.00 266.00
/26 1 /26 1 //0 A	140 ds 760#		PUMP CHARM MILEAGE Thicks Kol-Sea	GE VL 20 m et Cemen I 5 1 es/s	/s/I	PRODUCT	840.60 /5.40 .38	840.00 2156.00 266.00
/26A	140 Ac. 700**		PUMP CHARM MILEAGE Thicks Kol-Sea	GE V/L 8 de	/s/I	PRODUCT	15.40	840.00 2156.00 266.00
/26A //0A //8A	140 Ac. 700**		PUMP CHARM MILEAGE Thicks Kol-See Cal Flue Tan Miles	GE V/L 20 h et Camen 1 5 h h Ralk	rell k	PRODUCT	15.40	\$40.00 2156.00 266.00 \$0.00 285.00 40.00
126A 110A 118A	140 ds 700# 200# 27790		PUMP CHARM MILEAGE A Thicks Kol-Sea Cal Flue Ton Miles 4'2 Top	GE V/L 20 men eT Cemen 1 5 men h y= Rubber A	rell k	PRODUCT	840.60 15.40 .38	\$40.00 2156.00 266.00 \$0.00
126A 126A 110A 113A 2407	140 As 700# 200# 27790		PUMP CHARM MILEAGE A Thicks Kol-Sea Cal Flue Ton Miles 412 Ton 412 Ton	GE VIL Roll et Camero I State / State A Rubber R Tralizar	Srack		840.00 15.40 .38 .15 M/C	\$40.00 2156.00 266.00 \$0.00 285.00 40.00
/26 1 /26 1 //0 A	140 As 700# 200# 27790		PUMP CHARM MILEAGE A Thicks Kol-Sea Cal Flue Ton Miles 412 Ton 412 Ton	GE VIL Roll et Camero I State / State A Rubber R Tralizar	Track Vag	PRODUCT PRODUCT AS CORPORATION COMMI	840.00 15.40 .38 .13 .13 .13 .13 .13 .13 .13 .13	\$40.00 \$156.00 \$6.00 \$85.00 40.00 36.00
126A 126A 110A 113A 2407	140 As 700# 200# 27790		PUMP CHARM MILEAGE A Thicks Kol-Sea Cal Flue Ton Miles 412 Ton 412 Ton	GE VIL Roll et Camero I State / State A Rubber R Tralizar	Track Vag	AS CORPORATION COMMI	840.00 15.40 .38 .13 .13 .13 .13 .13 .13 .13 .13	\$40.00 \$156.00 \$6.00 \$85.00 40.00 36.00
126A 1/0A 1/8A 1/404	140 As 700# 200# 27790		PUMP CHARM MILEAGE A Thicks Kol-Sea Cal Flue Ton Miles 412 Ton 412 Ton	GE VIL 2 de et Cemer 1 5 de /er/s h ge Rubber P	Track Vag		840.00 15.40 .38 .13 .13 .13 .13 .13 .13 .13 .13	\$40.00 \$156.00 \$6.00 \$85.00 40.00 36.00
126A 1/0A 1/8A 1/404	140 As 700# 200# 27790		PUMP CHARM MILEAGE A Thicks Kol-Sea Cal Flue Ton Miles 412 Ton 412 Ton	GE VIL 2 de et Cemer 1 5 de /er/s h ge Rubber P	Track Vag	AS CORPORATION COMMI	840.00 15.40 .38 .13 .13 .13 .13 .13 .13 .13 .13	\$40.00 \$156.00 \$6.00 \$85.00 40.00 36.00
126A 1/0A 1/8A 1/404	140 As 700# 200# 27790		PUMP CHARM MILEAGE A Thicks Kol-Sea Cal Flue Ton Miles 412 Ton 412 Ton	GE VIL 2 de et Cemer 1 5 de /er/s h ge Rubber P	Track Vag	AS CORPORATION COMMI	840.00 15.40 .38 .13 .13 .13 .13 .13 .13 .13 .13	\$40.00 \$156.00 \$6.00 \$0.00 \$85.00 \$6.00

THORIZATION CALL by Mike

TITLE CO.Rep

DATE____

ESTIMATED

TOTAL

4033.37