

20 08

Date Commission Expires:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

KA Geoglogist Report Received

JUN 0 6 2008

CONSERVATION DIVISION WICHITA, KS

UIC Distribution

September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33539	API No. 15 - 27458-0000
Name: Cherokee Wells, LLC	County: Wilson
Address: P.O. Box 296	C -NW - SW - SE Sec. 32 Twp. 28 S. R. 15 V East West
City/State/Zip: Fredonia, KS 66736	990 feet from / / N (circle one) Line of Section
Purchaser: Southeastern Kansas Pipeline	2310 feet from E / W (circle one) Line of Section
Operator Contact Person: Emily Lybarger	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) _378-3650	(circle one) NE SE NW SW
Contractor: Name: Well Refined Drilling	Lease Name: Cline Well #: A-3
License: 33072	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: N/A	Producing Formation: Unknown
Designate Type of Completion:	Elevation: Ground: N/A Kelly Bushing: N/A
New Well Re-Entry	Total Depth: 1180' Plug Back Total Depth: N/A
Oil SWD SIOW JUTemp Abd2008	Amount of Surface Pipe Set and Cemented at 39'8" Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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 bottom casing
Operator:	feet depth to surface w/ 125 sx cmt.
Well Name:	1 11 77 1/624 7
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan A II- T N5715 70 7 (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.	Location of fluid disposal if hauled offsite:
Dual Completion	Location of huld disposal if flauled offsite.
Other (SWD or Enhr.?) Docket No.	Operator Name:
5/27/08 5/28/08	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter SecTwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov 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, 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-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge. Signature:	late the oil and gas industry have been fully complied with and the statements KCC Office Use ONLY
Administrative Assistant 6/5/08	Alleria Harrison
Title:	Letter of Confidentiality Received
Subscribed and sworn to before me this 5 day of June	NOTARY Page Date: RECEIVED
20 08 4- 1	PIRIC Windline Log Received KANSAS CORPORATION COMMISS

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and closed, flowi		County	Name: Cline V: Wilson			
and closed, flowi	and base of formation					
	ng and shut-in pressurtes if gas to surface tents if gas to surface tents final geological well s	res, whether sh st, along with f		ed static level, hyd	Irostatic pressur	es, bottom hole
n Sheets)	☐ Yes 📝 No)	✓ Log Form	ation (Top), Depth	and Datum	Sample
logical Survey	☐ Yes 🗸 No)	Name	ead	Тор	Datum
	Yes V No)	Driners Log Lineio	300		
on Compensi oction Log		eutron				
					·	
	Réportalistrings	NG RECORD set-conductor, su		uction, etc.		
Size Hole Drilled	Size Casing Set (In O.D.)			Type of Cement	# Sacks Used	Type and Percent Additives
12 1/4"	8 5/8"	26#	39' 8"	Portland	N/A	
6 3/4"	4 1/5"	N/A	1170'	Thickset	125	
	ADDITIO	NAL CEMENTIN	NG / SQUEEZE RECO	RD		
Depth Top Bottom	Type of Cement	#Sacks	Used	Type and	Percent Additives	
						j Depth
				, mount and mount	atoriar obody	, N/A
	· · · · · · · · · · · · · · · · · · ·					
Size	Set At	Packer At	Liner Run	Yes N	o	
Production, SWD or	Enhr. Producing i					
Oil	Bbls. Gas	Mcf	Flowing Purn Water			r (Explain) Gravity
METHOD OF	COMPLETION		Production Inf	erval	ونوا	RECEIVE ANSAS CORPORATION
	Sheets) slogical Survey On Compensuction Log Size Hole Drilled 12 1/4" 6 3/4" Depth Top Bottom PERFORAT Specify N/A Size Production, SWD or	Sheets) Integral Survey	Indigical Survey	Name Drillers Log Enclo Name Drillers Log Enclo Prillers Log E	Size Hole Size Casing Weight Setting Type of Cement	Name Top

Well Refined Drilling Co., Inc.

4230 Douglas Road Thayer, KS 66776

Contractor License # 33072

£ 30 . 5

620-839-5581/ Office; 620-432-6170/Jeff Kephart Cell; 620-839-5582/FAX

					■ ★ .7₹ □ ** >				
Rig #:	3		Lic # 33	539		S32	T28S	R15E	
API#:	15-205-	27458-0000			Rio #3	Location:		C-NW-SW-SE	
Operato	r: Chero	kee Wells, LLC				County:		Wilson	
	4916 (Camp Bowie Blvd			TID				
	Fort Worth, TX 76107			Gas Tests					
Well #:	A-3	Lease Name:	Cline		Depth	Inches	Orfice	flow - MCF	
ocation:	990	FSL	Line		280		No Flow		
	2310	FEL	Line		455	15	1/2"	24.5	
Spud Date	Spud Date: 5/27/2008			555	Gas Check Same				
Date Com	pleted:	5/28/2008	TD:	1180'	580		Check S		
Driller:		Cody Shamblin			755	12	3/8"	12.4	
Casing R	ecord	Surface	Produc		780	7	1/2"	16.7	
Hole Siz		12 1/4"		6 3/4"	830	14	1/2"	23.7	
Casing S	Size	8 5/8"			905	15	1/2"	24.5	
Weight		26#			930		Check S		
Setting I		39' 8"	ما لا بالاحداد ا	0.0520.00	955	8	3/4"	40	
Cement	Туре		MFIDE		1130	10	1/2"	19.9	
Sacks		Consolidated		- ବ୍ରନ୍ତ					_
Feet of	Casing		UN U ?) <u>Zuuo</u>					
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			17/10						
08LE-05	52808-R	3-031-Cline A-3-CV	VLLC-C				ACAD TO ACAD ACAD ACAD ACAD ACAD ACAD ACAD ACA		
	52808-R			Well L					
	52808-R		Тор	Well L Bottom	Formation	Тор	Bottom	Formation	
Top 0	Bottom 2	Formation overburden	Top 346	Well L Bottom	Formation	589	600	lime	
Top 0	Bottom 2 4	Formation overburden lime	Top 346 380	Well L Bottom 445	Formation	589 600	600 606	lime shale	
Top 0 2 4	Bottom 2 4 5	Formation overburden lime sand - wet	Top 346 380 445	Well L Bottom 445 447	Formation lime more water Stark blk shale	589 600 606	600 606 608	lime shale lime	
Top 0 2 4 5	Bottom 2 4 5	Formation overburden lime sand - wet	Top 346 380 445 447	Well L Bottom 445 447 449	Formation lime more water Stark blk shale shale	589 600 606 608	600 606 608 616	lime shale lime shale	
Top 0 2 4 5 16	Bottom 2 4 5 16 45	Formation overburden lime sand - wet lime shale	Top 346 380 445 447 449	Well L Bottom 445 447 449 452	Formation lime more water Stark blk shale shale lime	589 600 606 608 616	600 606 608 616 620	lime shale lime shale sandv shale	
Top 0 2 4 5 16 45	Bottom 2 4 5 16 45 47	Formation overburden lime sand - wet lime shale sandv shale	Top 346 380 445 447 449 452	Well L Bottom 445 447 449 452 453	Formation lime more water Stark blk shale shale lime shale	589 600 606 608 616 620	600 606 608 616 620 634	lime shale lime shale shale sandv shale lime - oil odor	
Top 0 2 4 5 16 45 47	Bottom 2 4 5 16 45 47	Formation overburden lime sand - wet lime shale sandv shale shale	Top 346 380 445 447 449 452 453	Well L Bottom 445 447 449 452 453 469	Formation lime more water Stark blk shale shale lime shale shale	589 600 606 608 616 620 634	600 606 608 616 620 634 642	shale lime shale shale sandv shale lime - oil odor	
Top 0 2 4 5 16 45 47 115	Bottom 2 4 5 16 45 47 115	Formation overburden lime sand - wet lime shale sandv shale shale	Top 346 380 445 447 449 452 453 469	Well L Bottom 445 447 449 452 453 469 472	Formation lime more water Stark blk shale shale lime shale sand	589 600 606 608 616 620 634 642	600 606 608 616 620 634 642	ilme shale lime shale shale sandv shale lime - oil odor shale Weiser	
Top 0 2 4 5 16 45 47 115 145	Bottom 2 4 5 16 45 47 115 145 247	Formation overburden lime sand - wet lime shale sandv shale shale lime shale	Top 346 380 445 447 449 452 453 469 472	Well L Bottom 445 447 449 452 453 469 472 490	Formation lime more water Stark blk shale shale lime shale sand shale lime	589 600 606 608 616 620 634 642 645	600 606 608 616 620 634 642 645 672	lime shale lime shale sandv shale lime - oil order shale Weiser candy shale	
Top 0 2 4 5 16 45 47 115 145 247	Bottom 2 4 5 16 45 47 115 145 247 258	Formation overburden lime sand - wet lime shale sandv shale shale lime shale	Top 346 380 445 447 449 452 453 469 472 490	Well L Bottom 445 447 449 452 453 469 472 490 502	Formation lime more water Stark blk shale shale lime shale sond shale lime shale	589 600 606 608 616 620 634 642 645 672	600 606 608 616 620 634 642 645 672	lime shale lime shale sandy shale lime - oil order shale Weiser candy shale	
Top 0 2 4 5 16 45 47 115 145 247 258	Bottom 2 4 5 16 45 47 115 145 247 258 259	Formation overburden lime sand - wet lime shale sandv shale shale lime shale	Top 346 380 445 447 449 452 453 469 472 490 502	Well L Bottom 445 447 449 452 453 469 472 490 502 540	Formation lime more water Stark blk shale shale lime shale shale lime shale lime shale lime	589 600 606 608 616 620 634 642 645 672 724	600 606 608 616 620 634 642 645 672 724	lime shale lime shale sandv shale lime - oil odor shale Weiser sandv shale sandy shale	
Top 0 2 4 5 16 45 47 115 145 247 258 259	Bottom 2 4 5 16 45 47 115 145 247 258 259 260	Formation overburden lime sand - wet lime shale sandv shale shale lime shale	Top 346 380 445 447 449 452 453 469 472 490 502 540	Well L Bottom 445 447 449 452 453 469 472 490 502 540 541	Formation lime more water Stark blk shale shale lime shale sand shale lime shale lime shale	589 600 606 608 616 620 634 642 645 672 724 745	600 606 608 616 620 634 642 645 672 724 745	lime shale lime shale sandv shale lime - oil odor shale Weiser sandy shale sandy shale sandy shale	
Top 0 2 4 5 16 45 47 115 145 247 258 259 260	Bottom 2 4 5 16 45 47 115 145 247 258 259 260 263	Formation overburden lime sand - wet lime shale sandv shale shale lime shale lime shale	Top 346 380 445 447 449 452 453 469 472 490 502 540	Well L Bottom 445 447 449 452 453 469 472 490 502 540 541	Formation lime more water Stark blk shale shale lime shale shale lime shale lime shale lime shale lime	589 600 606 608 616 620 634 642 645 672 724 745	600 606 608 616 620 634 642 645 672 724 745 749	lime shale lime shale sandv shale lime - oil odor shale Weiser sandy shale sandy shale sandy shale shale lime shale	
Top 0 2 4 5 16 45 47 115 145 247 258 259 260 263	Bottom 2 4 5 16 45 47 115 145 247 258 259 260 263 264	Formation overburden lime sand - wet lime shale sandv shale shale lime shale lime shale	Top 346 380 445 447 449 452 453 469 472 490 502 540 541	Well L Bottom 445 447 449 452 453 469 472 490 502 540 541 543	Formation lime more water Stark blk shale shale lime shale sand shale lime shale lime shale lime shale lime shale lime	589 600 606 608 616 620 634 642 645 672 724 745 749	600 606 608 616 620 634 642 645 672 724 745 749 750	lime shale lime shale sandv shale lime - oil odor shale Weiser candv shale sandv shale shale lime thulborry coel uhate	
Top 0 2 4 5 16 45 47 115 145 247 258 259 260 263 264	Bottom 2 4 5 16 45 47 115 145 247 258 259 260 263 264 297	Formation overburden lime sand - wet lime shale sandv shale shale lime shale lime shale lime shale lime shale lime shale shale lime shale	Top 346 380 445 447 449 452 453 469 472 490 502 540 541 543	Well L Bottom 445 447 449 452 453 469 472 490 502 540 541 543 544	Formation lime more water Stark blk shale shale lime shale sand shale lime shale lime shale lime shale lime shale lime shale	589 600 606 608 616 620 634 642 645 672 724 745 749 750	600 606 608 616 620 634 642 645 672 724 745 749 750 753	lime shale lime shale sandv shale lime - oil oder shale Weiser sandv shale sandv shale sandv shale sandv shale shale lime Mulborry soal chale	
Top 0 2 4 5 16 45 47 115 145 247 258 259 260 263 264 297	Bottom 2 4 5 16 45 47 115 145 247 258 259 260 263 264 297 302	Formation overburden lime sand - wet lime shale sandv shale shale lime shale	Top 346 380 445 447 449 452 453 469 472 490 502 540 541 543 544	Well L Bottom 445 447 449 452 453 469 472 490 502 540 541 543 544 549 562	Formation lime more water Stark blk shale shale lime shale shale lime shale	589 600 606 608 616 620 634 642 645 672 724 745 749 750 753	600 606 608 616 620 634 642 645 672 724 745 750 753 772	lime shale lime shale sandy shale lime - oil orlor shale Weiser sandy shale sandy shale shale lime Mulberry coal ohale think lime shale	
Top 0 2 4 5 16 45 47 115 145 247 258 259 260 263 264 297 302	Bottom 2 4 5 16 45 47 115 145 247 258 259 260 263 264 297 302 337	Formation overburden lime sand - wet lime shale sandv shale shale lime shale	Top 346 380 445 447 449 452 453 469 472 490 502 540 541 543 544 549 562	Well L Bottom 445 447 449 452 453 469 472 490 502 540 541 543 544 549 562	Formation lime more water Stark blk shale shale lime shale	589 600 606 608 616 620 634 642 645 672 724 745 749 750 753 772 773	600 606 608 616 620 634 642 645 672 724 745 750 753 772 773	lime shale lime shale sandv shale lime - oil odor shale Weiser sandv shale sandv shale sandv shale sandv shale shale lime Mulberry coal ohale Dink lime shale	
Top 0 2 4 5 16 45 47 115 145 247 258 259 260 263 264 297	Bottom 2 4 5 16 45 47 115 145 247 258 259 260 263 264 297 302 337 344	Formation overburden lime sand - wet lime shale sandv shale shale lime shale	Top 346 380 445 447 449 452 453 469 472 490 502 540 541 543 544	Well L Bottom 445 447 449 452 453 469 472 490 502 540 541 543 544 549 562 564	Formation lime more water Stark blk shale shale lime shale	589 600 606 608 616 620 634 642 645 672 724 745 749 750 753	600 606 608 616 620 634 642 645 672 724 745 750 753 772 773 775	lime shale lime shale sandv shale lime - oil odor shale Weiser candv shale sandv shale shale lime Mulborry cool whale Chink lime shale	ECE IV

Operator:	Cherokee	Wells LLC	Lease Na	me:	Cline	Well#	A-3	page 2
Тор	Bottom	Formation	Top			Тор	Bottom	Formation
795	798	shale	1099	1108	shale			
798		Oswego lime	1108					
817	818	shale	1120	1135	chat			
818	820	Summit blk shale			oil show			
820		shale	1135		lime			
823	828	lime	1180		Total Depth			
828		shale						
831		Mulky blk shale						
833		coal						
834								
837		shale						
890		Bevier coal						
891.5		shale						
895		Ardmore lime						
896		shale						
899		Crowburg blk shale						
900		shale						
907		Cattleman sand						
910		shale						
922		Flemming coal			SNITIAIL			
923		shale			ł		<u> </u>	
944		sandy shale			5 2008			
945		Mineral coal		300				
946		shale		1/21			<u> </u>	
950		sand		U U			1	
965		shale						
978		sandy shale					1	
985		shale					<u> </u>	
1007		Tebo coal	ļ				ļ	
1008		shale						
1010			ļ					
1011								· · · · · · · · · · · · · · · · · · ·
1025		sandy shale					ļ	
1035		shale						
1068	1099	sand						

Notes: CW-180

08LE-052808-R3-031-Cline A-3-CWLLC-CW-180

Dropped a 3# hammer down well - accidentally - while breaking out the blouie line. Logged well and was able log to bottom without any problems.

RECEIVED KANSAS CORPORATION COMMISSION

JUN 0 6 2008

CONSERVATION DIVISION WICHITA, KS

NSOLIDATED OIL WELL SERVICES, INC.

). BOX 664, CHANUTE, KS 66720

)-431-9210 OR 800-467-8676

TICKET NUMBER

LOCATION Forete

FOREMAN Try Strickler

14139

TREATMENT REPORT & FIELD TICKET

				CEMEN	Т			
DATE	CUSTOMER#	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
-2-08		Cline	<u>A-3</u>					with
TOMER						4		
Domes	tic Energy	Partners			TRUCK#	DRIVER	TRUCK#	DRIVER
LING ADDR	ESS				520	CI: ff		
1914 C	and Rouse	Suite 20	<u>م</u>		502	Char		
Y		STATE	ZIP CODE]				
Ft. W	ant L	TX	76107				·	
TYPE L	enutions.	HOLE SIZE	6-340	HOLE DEPTH	1180'	CASING SIZE & W	EIGHT <u>4%</u>	,
	יסרוו_ו	DRILL PIPE		TUBING			OTHER	
	HT 13-2"	SLURRY VOL	37.6651	WATER gailsi	K_85	CEMENT LEFT in	CASING 😝	-
PLACEMEN		DISPLACEMENT	PSI_665	MIX PŠI		RATE		
MARKS: 5	isfel Meet	hh: Rie u	0 to 412	Casin	wash Now	n 20' Carin	y. Puns	losk
301 - F	Thorne M					r. Mixed		
ement	w/ 5 * K					Pring + 1		locke flog.
colace	w/ 1984 c	water Fi	nel Acc	in Pies	sur 600	15 Bump	flu fo	HOU PAT
1	no Rela			lost Hel		Coment	te Surfe	x - 7641
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		ob Comb	fo.	MALIDERAND	0			
		-		UN 0 5 200	0			
				W(C)(C)				
77777				MOR				

CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
401	1	PUMP CHARGE	925.00	925.00
406	40	MILEAGE 2nd of 2 July	3.65	N/C
126A	1257ks	Thick Set Coment	17.00	2125.00
110A	625*	Thick Set Coment Kol-Seal 5th Reggy	.42*	26250
1184	,700 ^{†8}	Gel-Flyh	.17*	\$1.00
407		Ton-Mikeye	m/e	315:00
1404		4'2 · Top Rubber fly	45.00	45.00
	4440	RECEIVED KANGAS CORPORATION CO.	MISSION	
		JUN 0 6 200	3	
		CONSERVATION DIV WICHITA, KS	BION	
		Thank Yin!	56 7000)	3723.50
		6.3%	SALES TAX	156.46
			ESTIMATED TOTAL	3879.96

THORIZATION DE MEd by Tylor webl TITLE Cu-Plys DATE