CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

WELL HISTORY - DESCRI	PTION OF WELL & LEASE
Operator: License # 33344	API No. 15 - 15-133-27261-0000 CaWA 168
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	660 feet from (S) / N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	660 feet from E (w) (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:
Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Jennifer R. Ammann Phone: (620) 431-9500	(circle one) NE SE NW SW
Contractor: Name: TXD SERVICES, LP	Lease Name: Kepley, R.A. Well #: 23-1
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 886 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 915 Plug Back Total Depth: 896
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 25 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 896
Operator:	feet depth to surface w/ 120 sx cmt.
Well Name:	A4 12/4
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH IINI 6 75 789 (Data must be collected from the Reserve Ptt)
Deepening Re-perf Conv. to Enhr./SWD	·
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
12-20-07 12-26-07 12-27-07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date 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, workove information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: Signature: Ammann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 4/11/08	Letter of Confidentiality Received
Subscribed and sworn to before me this 11th day of Opril	If Denied, Yes Date: RECEIVED
20_08.	Wireline Log Received KANSAS CORPORATION COMMISSION
Notary Public: Dura Klauman	Geologist Report Received UIC Distribution APR 1 8 2008
Date Commission Expires: 8-4-2010 TERR	CONSERVATION DIVISION WICHITA, KS

Notary Public - State of Kansas

Operator Name: Quest Cherokee, LLC			Lease Name	Lease Name: Kepley, R.A.			Well #: 23-1		
	8 S. R. <u>19</u>		County: Nec	sho					
tested, time tool oper temperature, fluid rec	and closed, flowing overy, and flow rates	and base of formations p g and shut-in pressures, s if gas to surface test, inal geological well site	, whether shut-in along with final ch	oressure reached	static level, hydi	rostatic pressure	es, bottom hol	le	
Drill Stem Tests Take (Attach Additional		☐ Yes ☐ No	Z	Log Format	tion (Top), Depth	and Datum	Samp	ile	
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	1	ame e attached		Тор	Datur	n	
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No							
(Submit Copy)									
List All E. Logs Run:									
Compensated Dual Induction	•	ron Log							
		CASING Report all strings set	RECORD	New Used intermediate, produ	ction, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and P Additiv		
Surface	12-1/4	8-5/8"	22	25	"A"	5			
Production	6-3/4	4-1/2	10.5	896	"A"	120			
		ADDITIONA	AL CEMENTING / S	QUEEZE RECOR	ID				
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used				\$		
Protect Casing Plug Back TD Plug Off Zone									
Shots Per Foot	PERFORATI Specify	ION RECORD - Bridge Pl Footage of Each Interval P	ugs Set/Type	Acid, Fi	racture, Shot, Ceme	ent Squeeze Reco	rd	Depth	
4	806-809/753-75			500gal 15%HCLw/ 368	obis 2%kci water, 611bble wat	ier w/ 2% KCL, Blocide, 3900	0# 20/40 sand 806-8	309/753-755	
							747	7-749	
4	569-571/538-54	0/504-507/480-482		300gal 15%HCLw/ 38	obis 2%kci water, 546bbis wel	ier w/ 2% KCL, Blockie, 4700	0# 20/40 sand 569-5	571 <i>[</i> 538-540	
							504-5	507/480-482	
4	394-398/382-38	36		300gel 15%HCLw/ 43	bbls 2%kcl water, 646bbls wat	ter w/ 2% KCL, Blockle, 380	0# 20/40 sand 394-3	398/382-386	
TUBING RECORD 2-	Size 3/8"	Set At 849	Packer At n/a	Liner Run	Yes 🗸 I	No			
Date of First, Resume	rd Production, SWD or	Enhr. Producing M	_	wing 📝 Pum	ping Gas	Lift Oth	ner (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas 2.3 mcf		Water O bbls	Bbls.	Gas-Oil Ratio	G	iravity	
Disposition of Gas	n/a METHOD OF	COMPLETION	0.	Production In	terval				
☐ Vented ✓ Sold	Used on Lease	Open Hol		Dually Comp.	Commingled	J			



1123

903140

932452

9315 75

211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500

TICKET NUMBER 2649

APR 1 8 2008

CONSERVATION DIVISION

WICHITA, KS

FIELD TICKET REF #

FOREMAN Jue

623610

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

Transport Truck

Transport Trailer

City Water

80 Vac

7000

3.5

3.75

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE COUNTY
12-27-07	Kepley	R.A	. 23-1		23	28	19 20
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK	EMPLOYEE SIGNATURE
Ju	C:45	10:30		903427		3.75	
Tim	6:45	1		903255		3.75	2- gall
Tyler	7:15			903600		3.25	2
MAVERICK	7:00			9031410	932452		120
Steve	6:45			931575		3.75	1 3
JOBTYPE LONG CASING DEPTH SLURRY WEIGHT DISPLACEMENT	95 · 53 DRILL F	PIPE	ENTIPLE TO	OLE DEPTH 9/ JBING /ATER gal/sk IX PSI	OT CE	HER MENT LEFT in CAS	SING <u>@</u>
LIFWALLY.			0(0)11			v :	
due to 5 to	ment head	KAN 2	325 g (4)	8 pp/dyed	15K gel 4	- 120 5 KS	of comount oget
- Sept TO DOVE	1 130311	pump	- Gompos	er tobotton	n 4 5 c + -	+1cot shae	The second secon
						Year 20 10 10 10 10 10 10 10 10 10 10 10 10 10	
						74,	we line to see ye.
	and south	The spiritual section of the section	(Cone	at to Surfi	c(e)		The state of the s
	895.	53	F4 41/2 C	asing			
		6	Contralize	R5			
		12	412 Flood				
ACCOUNT CODE	QUANTITY or UN	IITS		DESCRIPTION OF SEF	RVICES OR PRODU	JCT	TOTAL AMOUNT
903427	3.75	717	Foreman Pickup				
907255	3.75	hr	Cement Pump Truck				
903600	3.25		Bulk Truck				
1104			Portland Cement				
1124			0/50 POZ Blend Cen	- 0001110	31/2 1	- 3	
1110			WC - Blend Coment	· 411/2 011po	rplug		
			ailsonite	,	<u>'</u>		
1107			lo-Seal	-			
1215A			remium Gel				*
1111B	<u>. امول</u> ک	K	CL Cilianto			17	RECEIVED ANSAS CORPORATION COMPS
11118	کک	SK -S	odium Silica te	clchlavide	2	я,	ANDAS CURPORATION COMES

TXD SE	RVICES		DRILLERS	LOG		TXD SER	VICES .	
KIG#	101		S. 23	1. 28	R. 19	GAS TESTS	2	*
API#	133-2726	1	County:	Neosho		281'	no blow	
Elev.:	886'		Location:	Kansas		343'	no blow	
						374	no blow	
Operator.		erokee LLC				405′	elight blow	
Address		lay Ave., Su				498'	slight blow	
		City, OK. 7				529'	3 - 1/2"	10.9
WELL#	23-1		Lease Name:	Kepley, R		560'	3 - 1/2"	10,9
Footage le	ocation		ft. from the	\$	line	591'	3 - 1/2"	10.9
		660	ft from the	W	line	622'	3 - 1/2"	10.9
Drilling Co		·	TXD SERVI	CES LP		655'	3 - 1/2"	10.9
Spud Date			Geologist:			684'	3 - 1/2"	10.9
Date Com		4	Total Depth:	916'		715'	3 - 1/2"	10.9
	t Location	SW SW		-		777	3 - 1/2"	10.9
Casing			Rig Time			808'	4 - 1/2"	12.5
	Surface	Production				639,	7 - 1/2"	16.7
Size Hole	12-1/4"	6-3/4"	CONFIDENT	MAIL		916'	5 - 1/2"	14.1
Size Casir		4-1/2"	PUMPIDIEN	A 40				
Weight	24#	10-1/2#)()()()()			•	
Setting De			APR 11				***	
Type Cen	rent		200					
Sacks			100					
			WELL LOG					
Formation		Btm.	Formation	Тор	Btm.	Formation		im.
top soil	0		lime	334	341	coal	540	541
clay/shale			shale	341		sand	541	549
shale	22	60	coal	380	362	shale	549	573
lime								3/3
	60		lime	362		b.shale	673	
shale	72	103	b.shale	385	387	shale		,575
b.shale	7 <u>2</u> 103	103 105	b.shale shale	385 387	387 390	shale sand	573	.575 584
b.shale shale	72 103 105	103 105 115	b.shale shale lime	385 387 390	387 390 395	shale sand shale	673 575	.575 584 608
b.shale shale lime	72 103 105 115	103 105 115 123	b.shale shale lime b.shale	385 387 390 395	387 390 395 397	shale sand shale b.shale	573 575 584 608 614	576 584 608 614
b.shale shale lime shale	72 103 105 115 123	103 105 115 123 149	b.shale shale lime b.shale coal	385 387 390 395 397	387 390 395 397 398	shale sand shale	573 575 584 608 614	575 584 608 614 616
b.shale shale lime shale b.shale	72 103 105 115 123 149	103 105 115 123 149 151	b.shale shale lime b.shale coal sand	385 387 390 395 397 398	387 390 395 397 398 430	shale sand shale b.shale	573 575 584 608 614 616	575 584 608 614 616 629
b.shale shale lime shale b.shale	72 103 105 115 123 149	103 105 115 123 149 151 210	b.shale shale lime b.shale coal sand shale	385 387 390 395 397 398 430	387 390 395 397 398 430 479	shale sand shale b.shale shale b.shale coal	573 575 584 608 614	575 584 608 614 616 629 631
b.shale shale lime shale b.shale lime shale	72 103 105 115 123 149 151 210	103 105 115 123 149 151 210 221	b.shale shale lime b.shale coal sand shale b.shale	385 387 390 395 397 398 430 479	387 390 395 397 398 430 479 481	shale sand shale b.shale shale b.shale coal sand	573 575 584 608 614 616 629	.575 584
b.shale shale lime shale b.shale lime chale b.shale	72 103 105 115 123 149 151 210 221	103 105 115 123 149 151 210 221 223	b.shale shale lime b.shale coal sand shale b.shale	385 387 390 395 397 398 430 479	387 390 395 397 398 430 479 481 482	shale sand shale b.shale shale coal sand shale	573 575 584 608 614 616 629 631	575 584 608 614 616 629 631 632
b.shale shale lime shale b.shale lime shale b.shale shale shale	72 103 105 115 123 149 151 210 221 223	103 105 115 123 149 151 210 221 223 268	b.shale shale lime b.shale coal sand shale b.shale coal shale	385 387 390 395 397 398 430 479 481 482	387 390 395 397 398 430 479 481 482 501	shale sand shale b.shale b.shale coal sand shale	573 575 584 608 614 616 629 631 632	575 584 608 614 616 629 631 632
b.shale shale lime shale b.shale shale b.shale shale shale	72 103 105 115 123 149 151 210 221 223	103 105 115 123 149 151 210 221 223 268 271	b.shale shale lime b.shale coal sand shale b.shale coal shale	385 387 390 395 397 398 430 479 481 482 501	387 390 395 397 398 430 479 481 482 501 503	shale sand shale b.shale b.shale coal sand shale shale	573 575 584 608 614 616 629 631 632 667	575 584 608 614 616 629 631 632 667
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b.shale shale b.shale b.shale shale b.shale shale shale shale shale shale shale shale	72 103 105 115 123 149 151 210 221 223 268 271 272 302	103 105 115 123 149 151 210 221 223 268 271 272 302 304	b.shale shale lime b.shale coal sand shale b.shale coal shale lime shale coal shale	385 387 390 395 397 398 430 479 481 482 501 503 509	387 390 395 397 398 430 479 481 482 501 509 510 513	shale sand shale b.shale b.shale coal sand shale sand b.shale sand coal	573 575 584 608 614 616 629 631 632 667 700 707	575 584 608 614 616 629 631 632 667 700 707 709 736
b.shale shale lime b.shale lime shale b.shale shale shale lime coal lime shale	72 103 105 115 123 149 151 210 221 223 268 271 272 302 304	103 105 115 123 149 151 210 221 223 268 271 272 302 304 316	b.shale shale lime b.shale coal sand shale b.shale coal shale lime shale coal shale shale shale	385 387 390 395 397 398 430 479 481 482 501 503 509 510 613	387 390 395 397 398 430 479 481 482 501 503 510 513 519	shale sand shale b.shale b.shale coal sand shale sand b.shale sand coal shale	573 575 584 608 614 616 629 631 632 667 700 707 709 736	575 584 608 614 616 629 631 632 667 700 707 709
b.shale shale lime shale b.shale lime shale shale shale lime coal lime shale shale	72 103 105 115 123 149 151 210 221 223 268 271 272 302 304 316	103 105 115 123 149 151 210 221 223 268 271 272 302 304 316 318	b.shale shale lime b.shale coal sand shale b.shale coal shale lime shale coal shale shale shale shale shale	385 387 390 395 397 398 430 479 481 482 501 503 510 613 519	387 390 395 397 398 430 479 481 482 501 503 510 513 519	shale sand shale b.shale b.shale coal sand shale sand b.shale sand coal shale shale sand	573 575 584 608 614 616 629 631 632 667 700 707 709 736 750	575 584 608 614 616 629 631 632 667 700 707 709 736 750
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APR 18 2008

378' added water, 584-808' odor

Comments:

			WELL LOC	pg 2				
-omation	Тор	Btm.	Formation	Тор	y; 23-1 Btm.	Formation	Top	Btm.
shale	805	810					7	
COBI	810							
shale	811							
lime/mississ	618	916						
!								
	 -				_			
	-			+				
1				+				
	+			+				
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Comments:]			

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APR 18 2008

CONSERVATION DIVISION WICHITA KS