CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

September 1999
Form Must Be Typed

ASE

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 15-133-27216-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	SW_NE_Sec. 19 Twp. 28 S. R. 19
City/State/Zip: Chanute, KS 66720	1980 feet from S (N) (circle one) Line of Section
	1980 feet from (E) W (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Jennifer R. Ammann ONFIDENTIAL Phone: (620) 431-9500	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500 APR 1 1 2008	(circle one) (NE) SE NW SW
Contractor: Name: TXD	Lease Name: Stich, William A. Well #: 19-3
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 936 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1025 Plug Back Total Depth: 1009
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
	If Alternate II completion, cement circulated from 1009
If Workover/Re-entry: Old Well Info as follows:	100
Operator:	feet depth to surrace w/ 120 sx cmt.
Well Name: Original Total Depth:	Drilling Fluid Management Plan AH II W 61209 (Data must be collected from the Reserve Pit)
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
	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.	Operator Name:
Other (SWD or Enhr.?) Docket No.	Lease Name: License No.:
12-15-07 1-1-08 1-2-08	Quarter Sec Twp S. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	boxet No.,
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	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-12) and geologist well report shall be attached with this form. ALL CEMENTING ls. 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.	ulate the oil and gas industry have been fully complied with and the statements
Signature: Gennifu Z. Ammann	KCC Office Use ONLY
ritle: New Well Development Coordinator Date: 4/11/08	Letter of Confidentiality Received
Subscribed and sworn to before me this 11th day of Oprul	, If Denied, Yes Date:RECEIVED
20 <u>OB</u> .	Wireline Log Received KANSAS CORPORATION COMMISS
h	Geologist Report Received
Notary Public: Devra Flauman	UIC Distribution APR 1 4 2008
Date Commission Expires: 8-4-2010 TERE	RA KLAUMAN CONSERVATION DIVISION
	blic - State of Kansas WICHITA, KS

My Appt. Expires 8-4-2010

Operator Name: Que	est Cherokee, LL	С	Lease Nam	_{e:} Stich, Willian	n A.	_ Well #: _19-3	3		
Sec. 19 Twp. 2	8 S. R. <u>19</u>	✓ East	County: Ne	osho					
tested, time tool oper temperature, fluid red	n and closed, flowing covery, and flow rate	and base of formations po g and shut-in pressures, s if gas to surface test, a inal geological well site r	whether shut-in long with final c	pressure reached	static level, hydro	static pressure	es, bottom hole		
Drill Stem Tests Take (Attach Additional		Yes No	Į.	Log Format	tion (Top), Depth a		Sample		
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	1	ame ee attached		Тор	Datum		
Cores Taken Electric Log Run (Submit Copy)		Yes No							
List All E. Logs Run:									
Compensated Dual Induction	_	ron Log							
		CASING Report all strings set-o	RECORD	New Used	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 Percent Additives		
Surface	12-1/4	8-5/8"	22	21	"A"	5			
Production	6-3/4	4-1/2	10.5	1009	"A"	120			
		ADDITIONAL	CEMENTING /	SQUEEZE RECOR		,			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	SQUEEZE NEOON		Percent Additives	•		
Shots Per Foot	PERFORATI	ON RECORD - Bridge Plug	ıs Set/Type	Acid, Fra	acture, Shot, Cemen	t Squeeze Recor	rd		
		Footage of Each Interval Per	forated	(Amount and Kind of Material Used) Depth					
4	920-923/868-87	0/862-864		500gal 15%HCLw/ 54bl	ols 2%kcl water, 619bbls water v	w/ 2% KCL, Blockle, 6000			
4	759-761/712-71	4		400gal 15%HCl.w/ 58bl	ols 2%kd water, 296bbis water v	w/ 2% KCL, Biocide, 1500	862-864 # 20/40 send 759-761/712-714		
4	507-511/496-50)		400gal 15%HCLw/ 38bl	ols 296kcl water, 641bbts water v	w/ 2% KCL, Blockie, 5700	# 20/40 sand 507-511/496-500		
TUBING RECORD	Size	Set At	Packer At	Liner Run	☐Yes ✓ No				
	8/8" d Production, SWD or E			wing 🗸 Pump			et (Explain)		
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas 6.5 mcf	Mcf V			Gas-Oil Ratio	Gravity		
Disposition of Gas	METHOD OF C			Production Inte	erval				
Vented ✓ Sold (If vented, Su	Used on Lease	Open Hole Other (Speci	Perf.	Dually Comp.	Commingled		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

Resource Corporation

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

CONFIDENTIAL

APR 1 1 2008

KCC

TICKET NUMBER 4309

FIELD TICKET REF#

FOREMAN _

624580

TREATMENT REPORT & FIELD TICKET CEMENT

	· · · · · · · · · · · · · · · · · · ·	WE	L NAME & NUMBER	TICKET CEIVIEN	SECTION	TOWNSHIP RA	NGE COUNTY
DATE				1			
1.3-08	STICH 1	willian			19	28 19	
FOREMAN / OPERATOR	TIME	TIME / OUT	LESS	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	2:00	5:15		903427		3.25	Ja Blandon
TIM		5:00		903255		3	an ager
Tyler	//	5:45		903600		2.75	2
Moverick		5:45		903140	932452	3.75	170
DANIEL		5:15		931420		3. 25	Donial Sis
JOB TYPE <u>Lungst</u>	rius HOLES	SIZE 6	<i>718</i> H	IOLE DEPTH/o	2.5 CASIN	IG SIZE & WEIGHT	4/2 10.5
CASING DEPTH 10 C	<u>วร .3</u> 8drill i	PIPE	T	UBING	OTHE	R	W-4-
SLURRY WEIGHT_1	3.5 SLURR	Y VOL	w	VATER gal/sk	CEME	NT LEFT in CASIN	G <u> ප</u>
DISPLACEMENT_/6	.09 DISPLA	CEMENT P	SI M	IIX PSI	RATE	Mgd.	
REMARKS:		•				٧	
INSTAlled Co	ment head	RAN 2	5K gel 4	10 hbl dye	415Kgl	+ 120 5K	Sct coment T
INSTAlled Con	Surface.	Flushni	, NO . PUND	wipe plus.	to botton of	set flests	hae
		F		, ,	A STATE OF THE PARTY OF THE PAR	And the second s	
							Francisco (Constitution Constitution Constit
41	***************************************	*			· · · · · · · · · · · · · · · · · · ·	····································	-
	* .						
			· · · · · · · · · · · · · · · · · · ·				
A THE PROPERTY OF STREET	Company of the Compan	7	F. 1111. C	<u> </u>			
Production of the state of the	1009	.38	F+ 41/2 C				
		4	Central			<u> </u>	
		1	4/2 Flood	rstroe	· · · · · · · · · · · · · · · · · · ·		
ACCOUNT CODE	QUANTITY or U	UNITS		DESCRIPTION OF SE	RVICES OR PRODUC	Т	TOTAL AMOUNT
903427	3.29	thr	Foreman Pickup				e-
903255	3	1.0	Cement Pump Truck				
903600	7.79	5 hu	Bulk Truck				
1104	10	o SK	Portland Cement				
1124		2	50/50 POZ Blend Ce	ement Boffle	05 312 °	<u> </u>	
1126			OWC - Blend Cemer	nt 1112 U	Signa ()	<u> </u>	
1110	24	SK	Gilsonite		1 5		
1107		154	Flo-Seal				
1118	11	SK	Premium Gel				
1215A	1	701	KCL			111 - 111-211	CONTROL OF THE PARTY OF THE PAR
1111B		2 SK	Sodium Silicate	Clabride		and the same of th	Species.
1123	7000	مصا	City Water				A SACO
903140	3.7.	5 nr	Transport Truck			***	
932452	7. 79	5 hr	Transport Trailer				
931420	3.25	5 hr	80 Vac				
Ravin 4513							

@1-APR. 1. 20084 2:59 PMREY WEST FORK-ARKANA 817-546-3001

CONFIDENTIAL

APR 1 1 2008

TXD SERVICES

DRILLERS LOG KCC

TXD SERVICES

RIG#	101		5. 19	T. 28	R. 1	9	GAS TESTS:			
API #	133-27216	5	County: Neosho		95	0 no bl		W		
Elev.:	936'		Location:	Kansas			405'	11 - 3/4 ^u		47.2
							436	11 - 3/4"		47.
Operator:		erokee LLC					529	15 - 3/4"		55,
Address		ay Ave., Su					622'	15 - 3/4"		55.
		City, OK. 7	3120				684'	15 - 3/4"		55 .
WELL#	19-3		Lease Name;	Stich, Will	iam A.		715'	8 - 1"		73.
Footage location	ON .		ft. from the	N	line		777'	10 - 1"		81,
		1980	ft. from the	Ē	line		870'	15 - 1"		10
Drilling Contract	ctor:		TXD SERVI	CES LP			901'	14 - 1"		97.
Spud Date:	NA		Geologist:				963'	14 - 1"		97.
Date Comp:	1-1-08		Total Depth:	1025			1025'	14 - 1"		97.
Exact Spot Loc	ation	SW NE								
Casing Rec	ord		Rig Time							
	Surface	Production	T							
Size Hole	12-1/4"	6-3/4"		·				······································	~~~~	
Size Casing	8-5/8"	4-1/2"								
Weight	24#	10-1/2#								
Setting Depth	22'							• • • • • • • • • • • • • • • • • • • •		
Type Cement							***			
								~~~~		
Sacks										
			WELL LOG							
	Тор	Btm.	WELL LOG Formation	Тор	Bim.		Formation	Тор	Btm.	
Sacks	Тор		Formation	Тор		509		Top   921		924
Sacks Formation		22				509 513	Formation coal shale			
Sacks Formation tisp soil lime	0	<u>22</u> 51	Formation shale	Top 502		513	coal shale	921		93(
Sacks Formation top soil	22	22 51 84	Formation shale time coal	502 509		513	coal	921 924		93(
Sacks Formation top soil lime sand	0 22 51	22 51 84 85	Formation shale lime	502 509 513		513 515	coal shale	921 924		93(
Sacks Formation isp soil lime sand coal	0 22 51 84	22 51 84 85 122	Formation shale time coal sand	502 509 513 515		513 515 597	coal shale	921 924		924 930 102
Sacks Formation tisp soil lime sand coal	0 22 51 64 85 122 149	22 51 84 85 122 149	Formation shale lime coal sand coal	502 509 513 515 597		513 515 597 600 617 621	coal shale	921 924		93
Formation risp soil lime sand coal sand lime b.shale sand	0 22 51 64 85 122 149	22 51 84 85 122 149	Formation shale lime coal sand coal shale	502 509 513 515 597 600		513 515 597 600 617	coal shale	921 924		93
Sacks Formation isp soil lime sand coal sand lime b.shale sand lime	0 22 51 84 85 122 149 151	22 51 84 85 122 149 151 166 200	Formation shale time coal sand coal shale coal/b.shale shale coal	502 509 513 515 597 600 617		513 515 597 600 617 621 660 663	coal shale	921 924		93
Sacks Formation isp soil lime sand coal sand lime b.shale sand lime sand	0 22 51 84 85 122 149 151 156	22 51 84 85 122 149 151 166 200 215	Formation shale lime coal sand coal shale coal/b.shale shale coal shale	502 509 513 515 597 600 617 621 660 663		513 515 597 600 617 621 660	coal shale	921 924		93
Sacks Formation tisp soil lime sand coal sand ilme b.shale sand lime sand	0 22 51 84 85 122 149 151 156 200	22 51 84 85 122 149 151 166 200 215	Formation shale lime coal sand coal shale coal/b.shale shale coal shale coal	502 509 513 515 597 600 617 621 660 663 676		513 515 597 600 617 621 660 663	coal shale	921 924		93
Sacks Formation tisp soil lime sand coal sand lime b.shale sand b.shale shale	0 22 51 84 85 122 149 151 156 200 215	22 51 84 85 122 149 151 166 200 215 217 263	Formation shale lime coal sand coal shale coal/b.shale shale coal shale coal shale	502 509 513 515 597 600 617 621 660 663 675		513 515 597 600 617 621 660 663 675 710	coal shale lime/misalsa	921 924		93
Formation isp soil lime sand coal sand lime b.shale sand lime sand lime sand	0 22 51 64 85 122 149 151 156 200 215 217	22 51 84 85 122 149 151 166 200 215 217 263	Formation shale lime coal sand coal shale coal/b.shale shale coal shale coal shale coal shale	502 509 513 515 597 600 617 621 660 663 675 677		513 515 597 600 617 621 660 663 675 710 712	coal shale lime/misalss	921 924		93
Sacks Formation fisp soil lime sand coal sand lime b.shale sand lime sand lime sand lime sand	0 22 51 84 85 122 149 151 156 200 215 217 263 304	22 51 84 85 122 149 151 166 200 215 217 263 304 381	Formation shale lime coal sand coal shale coal/b.shale shale coal shale coal shale coal shale	502 509 513 515 597 600 617 621 660 663 675 677 710		513 515 597 600 617 621 660 663 675 677 710 712 765	coal shale lime/misalss	921 924		93
Sacks Formation fisp soil lime sand coal sand lime b.shale sand b.shale shale shale lime shale lime shale	0 22 51 84 85 122 149 151 156 200 215 217 263 304	22 51 84 85 122 149 151 166 200 215 217 263 304 381	Formation shale lime coal sand coal shale coal/b.shale shale coal shale coal shale coal shale coal sand coal	502 509 513 515 597 600 617 621 660 663 675 677 710 712		513 515 597 600 617 621 660 663 675 710 712 765 766	coal shale lime/misalsa	921 924		93
Sacks Formation fisp soil lime sand coal sand lime b.shale sand b.shale shale lime sand b.shale lime coal	0 22 51 84 85 122 149 151 156 200 215 217 263 304 381	22 51 84 85 122 149 151 166 200 215 217 263 304 381 389	Formation shale lime coal sand coal shale coal/b.shale shale coal shale coal shale coal sand coal sand coal sand	502 509 513 515 597 600 617 621 660 663 675 677 710		513 515 597 600 617 621 660 663 675 677 710 712 765	coal shale lime/misalsa	921 924		93
Sacks Formation fisp soil lime sand coal sand lime b.shale sand b.shale shale lime sand/shale lime coal	0 22 51 84 85 122 149 151 156 200 215 217 263 304 381 389	22 51 84 85 122 149 151 166 200 215 217 263 304 389 390 430	Formation shale lime coal sand coal shale coal/b.shale shale coal shale coal sand coal sand coal sand coal sand coal sand coal	502 509 513 515 597 600 617 621 660 663 675 677 710 712		513 515 597 600 617 621 660 663 675 710 712 765 766	coal shale lime/misalaa	921 924		93
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Sacks Formation isp soil lime sand coal sand lime b.shale sand lime sand lime sand lime sand lime coal lime coal lime	0 22 51 84 85 122 149 151 156 200 215 217 263 304 381 389 430	22 51 84 85 122 149 151 166 200 215 217 263 304 381 389 390 430 432 455	Formation shale lime coal sand coal shale coal/b.shale shale coal shale coal sand coal sand coal sand coal sand coal shale coal shale coal	502 509 513 515 597 600 617 621 660 663 675 677 710 712 765 766		513 515 597 600 617 621 660 683 675 677 710 712 765 766 864 889	coal shale lime/misalss	921 924		93
Sacks Formation fisp soil lime sand coal sand lime b.shale sand b.shale shale lime sand/shale lime coal lime coal	0 22 51 84 85 122 149 151 156 200 215 217 263 304 381 389 389 430 432	22 51 84 85 122 149 151 166 200 215 217 263 304 381 389 390 430 432 455 485	Formation shale lime coal sand coal shale coal shale coal shale coal shale coal sand shale coal shale coal shale	502 509 513 515 597 600 617 621 660 663 675 677 710 712 765 766 864		513 515 597 600 617 621 660 663 675 710 765 766 864 869 870	coal shale lime/misalss	921 924		93
Formation fisp soil lime sand coal sand lime b.shale sand lime sand lime sand lime sand b.shale lime coal lime coal	0 22 51 84 85 122 149 151 156 200 215 217 263 304 381 389 430	22 51 84 85 122 149 151 166 200 215 217 263 304 381 389 390 430 432 455 485 500	Formation shale lime coal sand coal shale coal/b.shale shale coal shale coal sand coal sand coal sand coal sand coal shale coal shale coal	502 509 513 515 597 600 617 621 660 663 675 677 710 712 765 766 864 869 670		513 515 597 600 617 621 660 663 675 712 765 766 864 869 870 873	coal shale lime/misalaa	921 924		93(

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