KANSAS CORPORATION COMMISSION RIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 205-26558 60-00
Name. Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street City/State/Zip: Chanute, KS 66720	
City/State/Zip: Chanute, KS 66720	660 feet from S / (Circle one) Line of Section
City/State/Zip: Chanute, KS 66720 Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Jennifer R. Ammann Phone: (620) 431-9500	1980 feet from E / (w) (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE NW SW
Contractor: Name: L S Well Service, LLC	Lease Name: Sturdevant, Richard N. Well #: 23-2
Contractor: Name: LS Well Service, LLC License: 33374	Field Name: Cherokee Basin CBM
Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Jennifer R. Ammann Phone: (620) 431-9500 Contractor: Name: L S Well Service, LLC License: 33374 Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 930 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1237 Plug Back Total Depth: 1228.73
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.5 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 1228.73
Operator:	surface 160
•	feet depth to sk cmt.
Well Name: Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.	Lease Name: License No.:
5/10/06 5/11/06 5/18/06	Quarter Sec Twp S. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	Doord No.
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover 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 at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. All requirements of the statutes, rules and regulations promulgated to regulations are complete and correct to the best of my knowledge.	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 Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature: Servify L. Juna	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 9/6/06	Letter of Confidentiality Received
Subscribed and sworn to before me this the day of	If Denied, Yes Date:
- /	Wireline Log Received
20 <u>06</u> .	Geologist Report Received
Notary Public: Deva Klauman	UIC Distribution
Date Commission Expires: 8-4-2010 Notary	RRA KLAUMAN Public;- State of Kansas
	res 8-4-2010

	1 7 4		Side Two			4;	•		
0.	· · · · · · · · · · · · · · · · · · ·			Sturdovant I	Diabard N	22.5	i O		
	uest Cherokee, LL				Richard N.	Well #: _ 	<u> </u>		
Sec Twp	28 S. R. 16	East West	County: Wils	son		7			
tested, time tool ope temperature, fluid re	en and closed, flowing ecovery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, a inal geological well site i	whether shut-in pulong with final cha	ressure reached	static level, hydr	ostatic pressur	es, bottom hole		
Drill Stem Tests Tak		Yes No	Z	Log Format	ion (Top), Depth	and Datum	Sample		
Samples Sent to Ge	Samples Sent to Geological Survey			Name Top Datur See attached					
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No							
Gamma Ray CCL Dual Induction Log Compensated Den	ı								
		CASING Report all strings set-c		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	11	8-5/8"	20#	21.5	"A"	6			
Production	6-3/4	4-1/2	10.5#	1228.73	"A"	160			
		ADDITIONAL	CEMENTING / SO	UEEZE RECORI)				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and f	Percent Additives			
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth						d Depth			
4	1126-1128				100gal 15%HCLw/ 46 bbls 2%kd water, 288bbls water w/ 2% KCL, Blockle, 2900# 20/40 sand 1126-1128				
4	960-962/935-937/870-872/832-835				400gal 15%HCLw/ 45 bbls 2%kcl water, 691bbls water w/ 2% KCL, Blockle, 14200# 20/40 sand 960-962/935-937				
							870-872/832-835		
4 743-748/730-734 TUBING RECORD Size Set At Packer At 2-3/8" 1094.02 n/a				300gst 15%HCLw/ 47 bbls 2%kci water, 575bbls water w/ 2% KCL, Blockie, 12500# 20/40 sand 743-748/730-734 Liner Run Yes No					
	d Production, SWD or E						er (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas I	Mcf Wa		bls. G	as-Oil Ratio	Gravity		
Disposition of Gas METHOD OF COMPLETION Production Interval									
Vented Sold (If vented, Su	Used on Lease	Open Hole Other (Specif		Dually Comp.	Commingled				

L S Well Service, LLC #33374 543A 22000 Road Cherryvale, Kansas 67335

620-328-4433

Drill Log

Quest Cherokee, LLC

Richard Sturdevant #23-2 S23, T28,R16 Wilson Co. KS API#205-26558-0000

RECEIVED

KANSAS CORPORATION COMMISSION

0-2	DIRT	SEP	07	2006
	1.18.40	881455	*****	
	SHALE			DIVISION
105-130		aan	emita,	V2
	SANDY SHALE			
185-260				
260-330				∫.
330-345				i
345-375	4			- 1
375-385	SHALE			į
385-430			٠	-
430-502				i
502-515				!
515-526	SAND			!
526-533	SHALE			.!
533-541				1
541-549	SHALE			Ì
549-566 566-586	SAND			!
566-586	SHALE	_		[
586-615	SANDY SHALE			į.
615-643	SHALE			i
643-646	LIME			!
646-647				1
647-667	LIME PINK BLACK SHALE			ĺ
007-009	SHALE			!
706 726	LIME OSWEGO	^		!
728-730	BLACK SHALE	;		1
730-740	BLACK SHALE	•		i
740 749	DIACK CHALE			[
743-744	COAL LIME SHALE			
744-756	LIME	•		i
756-758	LIME SHALE		i	
758-786			i	
	SANDY SHALE	.	- !	
826-887	SHALE -		i	
887-897	SANDY SHALE	Ē	i	
897-898	COAL		į	
898-952	SHALE			
952-953			- [
953-965	SHALE		:	
965-1000				رنبي
	SAND OIL TRA	CE	i	
1028-1052		_		• ,
	SANDY SHALE	=	İ	•
1074-1075 1075-1120			1 .	•
10/5-1720	SHALE		i	

5-10-06 Drilled 11" hole and set 21.5' of 8 5/8" surface casing Set with 6 sacks Portland cement

5-11-06 Started drilling 6 3/4" hole

5-11-06 Finished drilling to T.D. 1237'

WATER @ 210'

661' SLIGHT BLOW 686' SLIGHT BLOW 736' 4" ON 1/2" ORIFICE 761' 5" ON 1/2" ORIFICE 912' 5" ON 1/2" ORIFICE 987' 2" ON 1/2" ORIFICE 1037' 29" ON 1/2" ORIFICE 1087' 29" ON 1/2" ORIFICE 1137' 44" ON 1/2" ORIFICE 1162' 44" ON 1/2" ORIFICE 1212' 44" ON 1/2" ORIFICE 1237' 44" ON 1/2" ORIFICE L S Well Service, LLC #33374 543A 22000 Road Cherryvale, Kansas 67335 620-328-4433 Drill Log

Quest Cherokee, LLC

Richard Sturdevant #23-2 S23, T28,R16 Wilson Co, KS API#205-26558-0000

1120-1122 COAL 1122-1141 SHALE 1141-1237 LIME

T.D. 1237'

QUEST Resource Corporation





SEP 07 2006

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

CONSERVATION DIVISION WICHITA, KS

TICKET NUMBER 1511

FIELD TICKET REF #	
FOREMAN	

TREATMENT REPORT & FIELD TICKET CEMENT

	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY
DATE				22	58	16	11/123m	
1 000 2, 81, all	Blurden mt : Demick N. 23.2				TRAILER	TRUCK		EMPLOYEE
FOREMAN /	TIME	OUT	LESS	TRUCK #	#	HOURS		SIGNATURE
OPERATOR .			T	30,700		7_	1	1- 61
Cra is sombre	700	2:10				7	\	whitetes
Auglia Sicka	7:00	2:00		Exter		, , ,		n Collen
Long Mon: ARE	11:30	1:00		9211/20		1-/-3-	1	7274
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JOB TYPE TO COLLE	иа HOLE	SIZE <u>63/</u>	<u>''/</u>	HOLE DEPTH	37 CAS	ING SIZE & WE	EIGHT <u></u>	10 × 10.5
								<u> </u>
SLURRY WEIGHT 11. DISPLACEMENT 19.	C9 DISPL	ACEMENT PS	SI	MIX PSI	RAT	E 41.5		
DISPLACEMENT	<u> </u>	, , ,				,	, ,	,
Pumped 1 50 Pumped 1 50	Dies	1 100 0	ud Come	of isla surfa	CP Inda	Head cem	ent h	eacl,
Kan a said	0- 1- 30	1 70 %	16/4 /5 3/Day	stile and 160	EDIK'S O	f compn	()-1	ushed
pumper 1 52	31 C GF 16	per troling	Ja Kati	tom, set f	Youtebse			<u> </u>
Pump, Pine	pra Osi	1						
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	1220.1		Pentralice					
021200	3		neing Loo				i	
931380 Top			Casina (<u> </u>	
<u>T28</u>						NICT		TOTAL
ACCOUNT CODE	QUANTITY o	r UNITS		DESCRIPTION OF S	SERVICES OR PROD		' Ŋ	AMOUNT
			Foreman Pickup					
			Cement Pump Tr	ruck			03	
			Bulk Truck					
1104			Portland Cemen		577		-	
1124	1 2			d-Cement Ballo				
1126	. /		OWC - Blend Co	ement 2 /2 /2 per	- pluy		- 5	
1110			Gilsonite Scale Sc					
1107			Flo-Seal		0-1-6-		0 0	
1118			Premium Gel		0/19 2 2	11 ()	-1/3	
1215A			KCLSilingto	0111			2	र्ग स्कृतिकार व
1111B			City Water	Colcular de			<u> </u>	
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			Transport Traile					
921420	1.5	M·C.	80 Vac					
Ravin 4513	1 1		41/2 21.	1			-	
Indviii 4310	i 1		14/1/ 1/1	ont snoe				į