ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #33344	API No. 15 - 099-23640-00-00
Name: Quest Cherokee, LLC	County: Labette
Address: 211 W. 14th Street	(2 M) ne se o 9 - 31 o - 18 77 - 7 111
City/State/Zip: Chanute, KS 66720	2100 feet from S N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	660
Operator Contact Person: Gary Laswell	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	
Contractor: Name: Barton T. Lorenz	
License: 33286	Field Name: Cherokee Basin CBM
Wellsite Geologist: Thomas H. Oast	Producing Formation: Summit/Mulky
Designate Type of Completion:	Elevation: Ground: 918 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1012 Plug Back Total Depth: 1008
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.7 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 1008
Operator:	
Well Name:	4/JTT WHIM X-7306
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	1= and make be deficited that the Processor Try
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:
,	Lease Name: License No.:
10/06/04 10/07/04 10/07/04 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, wor Information of side two of this form will be held confidential for a period 107 for confidentiality in excess of 12 months). One copy of all wireline TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged with the confidence of t	
All requirements of the statutes, rules and regulations promulgated to reherein are complete and correct to the best of my knowledge.	egulate the oil and gas industry have been fully complied with and the statements
Signature: 19 / leave	KCC Office Use ONLY
Head of Operations 4/8/06	LI .
Date.	Letter of Confidentiality Received
Subscribed and sworn to before me this Bt day of Asril	If Denied, Yes Date: RECEIVED
20 00.	Wireline Log Received NSAS CORPORATION COMMISSION
Notary Public Sommeler H. Ammana	Geologist Report Received APR 1 1 2006
Date Commission Expires: Guly 30, 2009	JENNIFER AMMANN WICHITA, KS
	Notary Public - State of Kansas My Appt. Expires (24) 430, 2009

Operator Name: Que	est Cherokee, LL	.c	Lease Na	_{ame:} Kezar, Rob	yn A.	Well #: 9-1	
ec9Twp3	s. R. <u>18</u>	✓ East	County: _	Labette			
ested, time tool oper emperature, fluid red	n and closed, flowing covery, and flow rate	and base of formations g and shut-in pressures es if gas to surface test, final geological well site	s, whether shut- along with fina	in pressure reache	ed static level, hyd	rostatic pressure	es, bottom hole
Orill Stem Tests Take (Attach Additional		☐ Yes 🗸 No		✓ Log Form	ation (Top), Depth	and Datum	Sample
amples Sent to Geo	ological Survey	Yes ✓ No		Name See attached		Тор	Datum
Cores Taken		Yes ✓ No					
Electric Log Run (Submit Copy)		✓ Yes No					
ist All E. Logs Run:							
Comp. Density Dual Induction Gamma Ray/N	Log						
			G RECORD t-conductor, surfa	New Used	duction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft		Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11"	8-5/8"	20#	21.7"	"A"	6	
Production	6-3/4"	4-1/2"	10.5#	1008'	"A"	119	
		ADDITIONA	AL CEMENTING	/ SQUEEZE RECO)BD		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Us			Percent Additives	
Shots Per Foot	PERFORAT Specify	TON RECORD - Bridge Ply Footage of Each Interval F	ugs Set/Type Perforated	Acid,	Fracture, Shot, Ceme (Amount and Kind of I		d Depth
4	522-525.5/543-	547.5		437 bbls water,	20# HEC, 2% KCL, max fl	ow & biocide, 15200#2	20/40 sand 522-525/543-547.5
TUBING RECORD 2-	Size 3/8"	Set At 807.71'	Packer At n/a	Liner Run	Yes 7	lo	
Date of First, Resumer 1/27/05	rd Production, SWD or	Enhr. Producing M		Flowing √ Pur	mping Gas I	Lift Othe	ər (Explain)
Estimated Production Per 24 Hours	oii n/a	Bbls. Gas 101 mcf	Mcf	Water 40 bbls	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas		COMPLETION		Production Ir	nterval	KANSAS COR	RECEIVED REPORTION COMMIS
Vented ✓ Sold (If vented, St	Used on Lease ubmit ACO-18.)	Open Hole Other (Sp.	استخبا	Dually Comp.	Commingled	AF	PR 1 1 2006

CONSERVATION DIVISION WICHITA, KS

BARTON T. LORENZ #33286 543-A 22000 Rd. Cherryvale, KS 67335 620-328-4433

DRILLER LOG

Robin Kezar #9-1 S9, T31, R18E Labette County API # 15-099-23640-00-00

RECEIVED KANSAS CORPORATION COMMISSION

APR 1 1 2006

CONSERVATION DIVISION WICHITA, KS

QUEST CHEROKEE, LLC

0-6 6-15' 15-19 19-60	DIRT/CLAY LIME SHALE		10-6-04 Drilled 11" hole and Set 21.7' of 8 5/8" Surface pipe Set with 6 sacks of Portland Cement
60-100 100-123	SAND SHALE LIME		10-7-04 Started drilling 6 3/4" hole
123-165 165-170	SHALE LIME		10-7-04 Finished drilling to T.D. 1012'
170-230 230-243	SHALE LIME		WATER @ 340'
243-266	SHALE		335' 2" ON 1/2" ORIFICE
266-275	LIME		435' 0"
275-278	BLACK SHALE	43 MCF	460' 48" ON 1/2" ORIFICE KANSA
278-289	LIME	57 MCF	536' 5" ON 1" ORIFICE
289-308	SHALE	90 MCF	
308-373	SAND	73 MCF	14.1
373-400	SANDY SHALE	68 MCF	636' 7" ON 1" ORIFICE
400-412	SHALE	63 MCF	
412-413	COAL LESS THAN 6"	68 MCF	
413-414	SHALE	63 MCF	
414-433			912' 6" ON 1" ORIFICE
433-435	SHALE	404 1405	937' 6" ON 1" ORIFICE
435-438		134 MCF	
438-440	SHALE		1012' 12" ON 1" ORIFICE
440-465 465-467	SAND LIME		
465-467 467-487	SHALE		
487-514	LIME OSWEGO		
514-516	SHALE		
516-519	BLACK SHALE		
519-521	SHALE		
521-539	LIME		
539-542	BLACK SHALE		
542-543	COAL LESS THAN 8"		
543-547	LIME		
547-552	SAND		
552-566	SANDY SHALE		
566-580	SAND		
580-597	SANDY SHALE		
597-598	COAL		
598-619	SHALE		
619-621	LIME		
621-623	BLACK SHALE COAL STREAKS		
623-625	SHALE		
625-636	SAND		
636-655	SANDY SHALE		

Page 1 of 2

BARTON T. LORENZ #33286 543-A 22000 Rd. Cherryvale, KS 67335 620-328-4433

DRILLER LOG QUEST CHEROKEE, LLC

Robin Kezar #9-1 S9, T31, R18E Labette County API # 15-099-23640-00-00

655-658	SHALE
658-659	COAL LESS THAN 6"
659-664	SHALE
664-669	SAND
669-678	SANDY SHALE
678-679	COAL LESS THAN 6"
679-684	SANDY SHALE
684-697	SAND
697-721	SANDY SHALE
721-732	SHALE
732-733	COAL
733-734	SHALE
734-741	SAND
741-751	SANDY SHALE
751-776	SAND
776-794	SHALE
794-804	SAND
804-841	SHALE
841-851	SAND
	SHALE
882-892	LAMINATED SAND
892-899	SHALE
899-900	COAL
900-906	SHALE
906-907	COAL
907-934	- · · · · · · · · · · · · · · · · · · ·
934-952	SANDY SHALE
952-957	LAMINATED SAND
957-959	COAL
959-963	SHALE
963-1012	LIME MISSISSIPPI

T.D. 1012'

RECEIVED KANSAS CORPORATION COMMISSION

APR 1 1 2006

CONSERVATION DIVISION WICHITA, KS

DUEST CHEROKEE OILFIELD SERVICE 11 WEST 14¹¹¹ CHANUTE, KS 66720 20-431-9500

ET NUN	//BER	
LOCATION	Chanute	
	JOLN Michols	

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER WELL NAME & NUMBER REMANCREWMAN/OPERATOR TIME IN TIME HOURS HOURS 10.50 / 2:/5 / 425mm 10.50 / 2:/5 / 4425mm 10	No -	CEMENT LEFT IF RATE_ bl of dye p plup w/ Circulate W/H%	WEIGHT 4//2 - OTHERO CASINGO	sodium ; Set urface menting TOTAL 355, CV
OLT WORKED HOURS OLT OLT WOLT WOLT SAND OLT WORKED HOURS OLT OLT OLT WOLT SAND OLT	/97 206 /40 286 /012 Cun 10 bi	CASING SIZE & CEMENT LEFT IF RATE BL of dye P plup W	WEIGHT 4/2- OTHER CASING O W/15 gal s KCL Water e gelto se before Ce	odium sodium soti rface menting total 355, (Y)
Wes 10:50 12:15 14 25 mm T:M 10:50 12:15 14 25 mm R. Neg 10:50 12:15 14 25 mm PARKS: Craculate with pipe Tubing Suliate: Cement until dye return; flush pure float shoe Water galls a head; resulting flush pure float shoe Water galls a head; re	/97 206 /40 286 /012 Cun 10 bi	CASING SIZE & CEMENT LEFT IF RATE BL of dye P plup W	WEIGHT 4/2- OTHER CASING O W/15 gal s KCL Water e gelto se before Ce	odium sodium soti rface menting total 355, (Y)
Wes 70:50 12:15 14025mm 70:50 12:15 14025mm Rodney 10:50 12:15 14025mm This seam 10:50 12:15 14025mm This seam 10:50 12:15 14025mm Water galish I gal KCL 15 gal Scotium silicate 3444 gal City Water (206 140 286 1012. Sun 10 bi	CASING SIZE & CEMENT LEFT IF RATE_ bl of dye plup w/	WEIGHT 4/2- OTHER CASING O W/15 gal s KCL Water before Ce	sodium ; Set urface menting TOTAL 355, CV
Rower 10:50 12:15 14 25mm Rower 10:50 14 25mm Rower 10:50 14 25mm Rower 10:50 14 25mm Rower 10:50	140 286 1017' Pun 10 bi	CASING SIZE & V CASING SIZE & V CEMENT LEFT IF RATE BL of dye P PLUP W/ CIrculate W/H30	WEIGHT 4/2- OTHER CASING O W/15 gal s KCL Water before Ce	sodium ; Set urface menting TOTAL 355, CV
Rodrey 10:50 /2:15: 14025mm BETYPE Long-String HOLE SIZE 63/4 HOLE DEPTH ASING DEPTH 1008' DRILL PIPE TUBING SURRY WEIGHT 13.9 SLURRY VOL WATER GAILS & SPLACEMENT 16.0 DISPLACEMENT PSI 200 MIX PSI 100 EMARKS: Circulate W/ fresh H20; 1 gel ahead; of Silicate: Cement until dye return; flush pur float shoe Wash down Of the of casing; Yes (owc; 5*qilsonite; 1/4*flo-seal) ACCOUNT CODE QUANITY or UNITS DESCRIPTION of S 1-Well PUMP CHARGE Cement 36 mi MILEAGE 17 SK gilsonite 1 SK flo-seal 1 SK premium gel 1 gal KCL 15 gal Sodium Silicate 3444 gal City water (Z 86 /O/Z' Sun /O be mp; pum	CASING SIZE & CEMENT LEFT IN RATE bl of dye plug w/ Circulate W/H3	WEIGHT 4/2- OTHER CASING O W/15 gal s KCL Water before Ce	sodium ; Set urface menting total 355, (4)
DETYPE Long-string HOLE SIZE 63/4 HOLE DEPTH ASING DEPTH 1008' DRILL PIPE TUBING SURRY WEIGHT 13.9 SLURRY VOL WATER GAI/SK SPLACEMENT 16.0 DISPLACEMENT PSI ZOO MIX PSI 100 EMARKS: Circulate w/ fresh Hzo; 1 gel ahead; 1 Sulitate; Cement until dye return; flush pur float shoe LUASH down C ft. of casing; Yes (owc; 5*gilsonite; 1/4*flo-seal) ACCOUNT CODE QUANITY or UNITS DESCRIPTION of S 1-Well PUMP CHARGE Clement 36 mi MILEAGE 17 SK gilsonite 1 SK flo-seal 1 SK premium gel 1 gal KCL 15 gal Sodium silicate 3444 gal Cuty water (NO)	CASING SIZE & CEMENT LEFT IF RATE_ bl of dye plup w/	WEIGHT 4/2- OTHER CASING O W/15 gal s KCL Water before Ce	sodium ; Set urface menting total 355, (4)
ASING DEPTH 1008' DRILL PIPE TUBING JURRY WEIGHT 13.9 SLURRY VOL WATER GAI/SK SPLACEMENT 16.0 DISPLACEMENT PSI 200 MIX PSI 100 EMARKS: Circulate W/ fresh H20; 1 gel ahead; r Silicate; Cement until dye return; flush pur float Shoe Wash down O ft. of casing; Yes OWC; 5#gilsonite; 1/4# flo-seal) ACCOUNT QUANITY OF UNITS DESCRIPTION OF S 1-Well PUMP CHARGE Clement 36 mi MILEAGE 17 SK gilsonite 1 SK fro-seal 1 SK premium gel 1 Gal KCL 15 gal Sodium Silicate 3 444 gal Cuty water (No -	CEMENT LEFT IF RATE_ bl of dye p plup w/ Circulate W/H%	OTHEROCASINGO W/15 pal s KCl water e gelto se before ce	sodium ; Set urface menting total 355, CV
ASING DEPTH 108" DRILL PIPE TUBING URRY WEIGHT 13.9 SLURRY VOL WATER Gallsk SPLACEMENT 16.0 DISPLACEMENT PSI ZOO MIX PSI 100 EMARKS: Circulate Wiftesh H20; gel ahead; of Silicate; Cement until dye return; flush pur float shoe Liash down Ofte. of casing; Yes OWC; 5# gilsonite; 14# flo-seal) ACCOUNT QUANITY OF UNITS DESCRIPTION OF S 1-Well PUMP CHARGE Cement 36 mi MILEAGE 17 SK gilsonite 1 SK flo-seal 1 SK premium gel 1 Gal KCL 15 gal Sodium Silicate 3 444 gal City water (NO -	CEMENT LEFT IF RATE BL OF dye P PLUP W/ CIrculate W/H?	casing 0 W/15 gal s Kel water gelto se before ce	sodium ; Set urface menting total 355, CV
SPLACEMENT 18.9 SLURRY VOL WATER Gallsky SPLACEMENT 16.0 DISPLACEMENT PSI 200 MIX PSI 100	NO -	Circulate	w/15 pal s Kelwater 2 ge/to se before ce	sodium ; Set urface menting total 355, CV
SPLACEMENT 16.0 DISPLACEMENT PSI 200 MIX PSI 100 MIX P	NO -	Circulate	w/15 pal s Kelwater 2 ge/to se before ce	sodium ; Set urface menting total 355, CV
Wash down O ft. of casing; Yes [OWC; 5#qilsonite.; 1/4# flo-seal) ACCOUNT QUANITY OF UNITS DESCRIPTION OF S I-Well PUMP CHARGE Cement 36 mi Mileage 12 5k qilsonite 1 5k flo-seal 1 5k premium gel 1 qal KCL 15 qal Sodium silicate 3 444 qal city water (No -	Circulate W/H3	e ge/to so before ce	urface menting total 355, CV
Wash down O ft. of casing; Yes [OWC; 5#qilsonite.; 1/4# flo-seal) ACCOUNT QUANITY OF UNITS DESCRIPTION OF S I-Well PUMP CHARGE Cement 36 mi Mileage 12 5k gilsonite 1 5k flo-seal 1 5k premium gel 1 qal KCL 15 qal Sodium silicate 3 444 qal City Water (No -	Circulate W/H3	e ge/to so before ce	urface menting total 355, CV
Wash down O ft. of Casing; Yes [OWC; 5*qilsoxite:; 1/4* flo-seal) ACCOUNT CODE QUANITY or UNITS PUMP CHARGE Climent 36 mi MILEAGE 17 SK qilsonite 1 SK flo-seal 1 SK premium gel 1 gal KCL 15 gal Sodium silicate 3 444 gal City Water (ERVICES or PR		T	TOTAL 355, (Y
QUANITY or UNITS DESCRIPTION of S I-Well PUMP CHARGE Cement 36 mi MILEAGE 17 SK gilsonite 1 SK flo-seal 1 SK premium gel 1 gal KCL 15 gal Scolum Silicate 3444 gal City Water (ERVICES or PR		T	TOTAL 355, (1
ACCOUNT CODE QUANITY OF UNITS - Well PUMP CHARGE Climent 36 mi MILEAGE 17 sk qilsonite 5k flo-seal 1 sk premium gel 1 gal KCL 15 gal Scolium silicate 3 444 gal City water (ERVICES or PR		T	TOTAL 355, (1
QUANITY or UNITS DESCRIPTION of S I-Well PUMP CHARGE Cement 36 mi MILEAGE 17 SK gilsonite 1 SK flo-seal 1 SK premium gel 1 gal KCL 15 gal Scolium Silicate 3444 gal City Water (ERVICES or PR		T	TOTAL 355, (1
QUANITY or UNITS DESCRIPTION of S I-Well PUMP CHARGE Cement 36 mi MILEAGE 17 SK gilsonite 1 SK flo-seal 1 SK premium gel 1 gal KCL 15 gal Scolium Silicate 3444 gal City Water (ERVICES or PR		T	TOTAL 355, (1
QUANITY or UNITS DESCRIPTION of S I-Well PUMP CHARGE Cement 36 mi MILEAGE 17 5K gilsonite 1 5K flo-seal 1 5K premium gel 1 gal KCL 15 gal Scolum silicate 3 444 gal City Water (ERVICES or PR		T	TOTAL 355, (1
QUANITY or UNITS DESCRIPTION of S I-Well PUMP CHARGE Cement 36 mi MILEAGE 17 5K gilsonite 1 5K flo-seal 1 5K premium gel 1 gal KCL 15 gal Scolum silicate 3 444 gal City Water (T	TOTAL 355, (1
QUANITY or UNITS DESCRIPTION of S I-Well PUMP CHARGE Cement 36 mi MILEAGE 17 5K gilsonite 1 5K flo-seal 1 5K premium gel 1 gal KCL 15 gal Scolum silicate 3 444 gal City Water (T	TOTAL 355, (Y
CODE - Well PUMP CHARGE Climent 36 mi MILEAGE 12 5k gilsonite 5k flo-seal 5k premium gel 15 gal Scodium silicate 3444 gal City water (RODUCT	UNIT PRICE	355,11
1-Well PUMP CHARGE Climent 36 mi MILEAGE 17 5K gilsonite 1 5K flo-seal 1 5K premium gel 1 gal KCL 15 gal Scolum silicate 3444 gal City Water (pump			355,11
36 mi MILEAGE 17 SK qilsonite 1 SK flo-seal 1 SK premium gel 1 gal KCL 15 gal Sodium silicate 3444 gal City water (pump_			
17 SK gilsonite (SK flo-seal (SK premium gel (gal KCL 15 gal Scodium Silicate 3444 gal City water (-			
SK flo-seal SK premium gel I gal KCL 15 gal Scodium Silicate 3444 gal City water (······································			112.5
SK premium gel 1 gal KCL 15 gal Sodium Silicate 3444 gal City water (8346
19al KCL 15gal Sodium Silicate 3444 gal City water (······			1061
15 gal Sodium Silicate 3444 gal City water (·			4.56
3444 gal city water (14.00
yar say water				61.50
	82	661)		19.80
- hr Transport				1300
113 SK OWC cement (119	sk total	7	10011116
1/2 hr 80 Vac		SE TOTAL	4	-58.50
THE OU VAL				-70.76.
			The second of th	
		1/21/0	RECEIVE	D COLUMBICION
		KANSI	AS CORPORATION (
			APR 1 1 20	006
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			CONSERVATION DIV	
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			SALES TAX	