KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 205-26988 -00 -0
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	neneSec20Twp28S. R17
City/State/Zip: Chanute, KS 66720	810 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:
Phone: (620) 431-9500	(circle one) (NE) SE NW SW
Contractor: Name: TXD Services, LP	Lease Name: Friedline, Claude Well #: 20-1
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: multiple
Designate Type of Completion:	Elevation: Ground: 902 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1141 Plug Back Total Depth: 1120
OilSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 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 1120
Operator:	feet depth to surface w/ 159 sx cmt.
Well Name:	•
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT II NH 6-27-08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enht./SWD	(Data must be conscied normale reserve my
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.:
10/24/06 10/27/06 10/27/06 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
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 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	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 regular herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Junifu K. Ammann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 2/20/07	Letter of Confidentiality Received
Subscribed and sworn to before me this aday of John Court	If Denied, Yes Date:
()7	Wireline Log Received RECEIVED
20	Geologist Report Receive ANSAS CORPORATION COMMISSION
Notary Public: Dorra Klauman	FEB 2 1 2007
Date Commission Expires:	TERRA KLAUMAN Notary Public - State of Kansas CONSERVATION DIVISION
My Ap	Notary Public - State of Ratios Pt. Expires 8-4-2010 WICHITA, KS

Operator Name: Que	est Cherokee, LL	C	Lease Na	ame: F	riedline, Cla	ude	Well #: _20-1	
Sec. <u>20</u> Twp. <u>2</u>			County: _\	Wilson				
ested, time tool oper emperature, fluid rec	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, a final geological well site	whether shut- along with final	in pres	ssure reached	static level, hydr	ostatic pressure	es, bottom hole
Drill Stem Tests Take (Attach Additional		☐ Yes ✓ No		 ✓Lo	g Format	ion (Top), Depth	and Datum	Sample
Samples Sent to Geo	ological Survey	☐ Yes 🗸 No		Name See a	attached		Тор	Datum
Cores Taken		Yes VNo						
Electric Log Run (Submit Copy)		Yes No						
List All E. Logs Run:								
Dual Induction Compensated Gamma Ray N	Density/Neutro	on Log						
		CASING Report all strings set-	RECORD [New		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"	20		20	"A"	5	
Production	6-3/4	4-1/2	10.5		1120	"A"	159	
		ADDITIONA	L CEMENTING	i / SQU	EEZE RECOR	D		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Us	sed		Type and	Percent Additives	
Shots Per Foot		ION RECORD - Bridge Plu Footage of Each Interval Pe				acture, Shot, Ceme Amount and Kind of N		rd Depth
4	1022-1024/970-	972			200gal 15%HCLw/ 25 t	obis 2%kci water, 426bbis water	er w/ 2% KCL, Biocide, 600	0# 30/70 sand 1022-1024/970-9
4	814-816/800-80	2/742-745	*****		300gal 15%HCLw/ 36 b	obis 2%kci water, 641bbis wate	r w/ 2% KCL, Blocide, 1000	0# 30/70 sand 814-816/800-8
								742-745
4	655-659/642-64	6			300gal 15%HCLw/ 45 t	obis 2%kd water, 541bbis water	r w/ 2% KCL, Blockle, 1230	0# 30/70 sand 655-659/642-6
TUBING RECORD 2-	Size -3/8"	Set At 1032'	Packer At n/a		Liner Run	Yes V	lo	
Date of First, Resume	rd Production, SWD or	Enhr. Producing Me		Flowing] Dum	ping Gas I	Lift	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. f Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF	COMPLETION			Production Int	erval		
Vented Sold	Used on Lease ubmit ACO-18.)	Open Hole			Oually Comp.	Commingled		

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TXD SERVICES LP DRILLERS LOG

TXD SERVICES LP

RIG #	101		S. 20	T. 28	R. 17E	CASTIES	S. A. P. L. S. S. March 1979
API#	205-26988	3	County:	Wilson		470'	0
	Elev:	902'	Location	Kansas		752'	0
						877'	0
Operator:	Quest Che	erokee, LLC				903'	0
Address:	9520 N. M	lay Ave, Suite	≥ 300			940'	slight blow
	Oklahoma	City, OK: 73	120			1,032'	slight blow
Weil#	20-1		Lease Name	Friedline	, Claude	1,139	slight blow
Footage Local	ion	810	ft from the	(N) Line)		
		660	ft from the	(E) Line	•		
Drilling Contra	ctor:	TXD	SERVICES	LP			
Spud Date;	10/24/06		Geologist:				
Date Complete	ed:10/27/00	5	Total Dept	h: 1,13 <mark>9</mark> '			
Exact spot Loc	cation; NE	NE					
	70.		Fig. (IEE)	japa iyo dayla o da			
Men	Surface	Production					
Size Hole	12-1/4"	6-3/4"					
Size Casing	8-5/8"	4-1/2"					
Weight	24#						
Setting Depth							
Type Cement	portland						
Sacks	;	5					

Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil/clay	0	20	sand	382	392	shale	579	609
shale	20	102	sand/shale	392	398	sand/shale	609	621
lime	102	117	shale	398	409	lime	621	643
shale	117	140	sand	409	411	shale	643	649
lime	140	145	lime	411	421	lime	649	655
shale	145	150	shale	421	427	shale	655	657
lime	150	190	sand	427	431	coal	657	658
shale	190	192	sand/shale	431	446	lime	658	661
lime	192	194	lime	446	454	shale	661	671
b.shale	194	196	shale	454	462	sand	671	681
lime	196	219	lime	462	467	sand/shale	681	692
b.shale	219	221	sand/shale	467	469	shale	692	720
lime	221	232	sand	465	475	coal	720	721
sand	232	242	sand/shale	475	479	sand/shale	721	749
b.shale	242	244	shale	479	483	coal	749	750
coal	244	245	sand/shale	483	499	shale	756	763
lime	245	290	shale	499	506	sand/shale	763	
shale	290	300	sand/shale	506	516	sand	771	778
b.shale	300	302	shale	516	547	shale	778	847
lime	302	340	lime	547	549	coal .	847	848
shale	340	352	coai	549	550	shale	848	851
b.shale	352	355	shale	550	554	sand	851	863
shale	355	382	lime	554	579	sand/shale	863	870

RECEIVED KANSAS CORPORATION COMMISSION

FEB 2 1 2007

	resident verstet z					1002	and the state of the	
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm
shale	870	884						
sand/shale	884							
shale	895							
coal	937							
shale	938							
sand/shale	950							
shale	960							
coal	980							_
shale	991							
sand	1,000						<u> </u>	
mississippi	1,001	1.139						
		<u> </u>						
		<u> </u>					<u> </u>	
							- -	
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December 102'-117' added water, 340'-352' odor, 446'-454' odor, 465'-475' odor, 554'-579' pink



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

TICKET NUMBER 1889
FIELD TICKET REF #
FOREMAN DOOR WAR

RANGE

SECTION | TOWNSHIP

COUNTY

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

10-27-00	6 Fried	line C	laude '	20-1	20	28 /	7 66
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Quayne	7.00	6.30		901640		### //S	klassu:
Wes	4,130	6:36		903197		2	1 ke trus
Russell.	4:30	6:15		903206		1.75.	hah
Tim	3:00	6:30		903142		3.5	In an
1							
CASING DEPTH SLURRY WEIGHT DISPLACEMENT	1120 // DRILL I 14.5 SLURR 7.8 DISPLA	PIPE RY VOL ACEMENT P	SI	HOLE DEPTH 1/9 TUBING WATER gal/sk MIX PSI 100 # Prem Gnd Start	CEME	ENT-LEFT in CASING	3
	1120	2	42	Casing			
	1120	2	4 1 7 4 1 7 7	CUSING CENTIALIZED W: DOW	S Plag		
ACCOUNT	5		4/2	COSING CENTIALIZED WIPEN DESCRIPTION OF SE		CT.	TOTAL
CODE	QUANTITY or I	UNITS		COSING CENTIAL; ZW W: POV DESCRIPTION OF SE		DT.	TOTAL AMOUNT
901 640	QUANTITY or U	units	4 2 4 2 Foreman Pickup Cement Pump Tru	DESCRIPTION OF SE		CT .	
CODE 901640 403197	5	UNITS AA	Foreman Pickup	DESCRIPTION OF SE		T .	
901640	QUANTITY or U	UNITS has har see see	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement	DESCRIPTION OF SE	RVICES OR PRODUC		
901640 903197 903206	QUANTITY or 1 11.5 2.1.75	UNITS has har see see	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement	DESCRIPTION OF SE	RVICES OR PRODUC	3/2	
GODE 901 640 G03 197 G03 206 1104	QUANTITY or 1 11.5 2.1.75	UNITS AA	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement	DESCRIPTION OF SE	RVICES OR PRODUC	3/2	
CODE 901640 G03197 G03206 1104 1124	QUANTITY or 1 11.5 2.1.75	UNITS AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 50/2002/Blent	DESCRIPTION OF SE	RVICES OR PRODUC	3/2	
901 640 903 197 903 206 1104 1124 1126	QUANTITY or 1 11,5 2 1,75 149 2 16	UNITS AA	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 50/30/20/20/20/20/20/20/20/20/20/20/20/20/20	DESCRIPTION OF SE	RVICES OR PRODUC	3/2	
GODE 901 640 903 197 903 206 1104 1124 1126 1110	QUANTITY or 1 11,5 2 1,75 149 2 16	UNITS AA AA SK	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 5056 POZBIENE Gilsonite	DESCRIPTION OF SE	RVICES OR PRODUC	3/3/5	AMOUNT
CODE 901 640 403 197 903 206 1104 1126 1110 1107	QUANTITY or 1 11.5 2 1.75 149 2 1.16	UNITS AA AA SK SK SK GG 1	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 5050 POZ Blend Gilsonite Flo-Seal Premium Gel KCL	DESCRIPTION OF SE	Bu FFles 3	RECEIV	AMOUNT
CODE 901 640 G03 197 903 206 1104 1126 1110 1107 1118	QUANTITY OF 1 11.5 2 1.75 149 2 16 1.75	UNITS AA AA SK SK SK SK SK GG 1 Cloride	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 5050 POZ Blent Gilsonite Flo-Seal Premium Gel KCL	DESCRIPTION OF SE	Bu FFles 3	RECEIVI NSAS CORPORATION	ED COMMISSION
CODE 901 640 903 197 903 206 1104 1124 1126 1110 1107 1118 1215A	QUANTITY or 1 11.5 2 1.75 149 2 1.16	UNITS AA AA SK SK SK SK SK SK SK	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 5050 POZ Blend Gilsonite Flo-Seal Premium Gel KCL	DESCRIPTION OF SE	Bu FFles 3	RECEIV	ED COMMISSION
CODE 901640 903 197 903 206 1104 1126 1110 1107 1118 1215A 1111B	QUANTITY OF 1 11.5 2 1.75 149 2 16 1.75	UNITS AA AA SK SK SK SK SK GG 1 Cloride	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 5050 POZ Blent Gilsonite Flo-Seal Premium Gel KCL	DESCRIPTION OF SE	Bu FFles 3	RECEIVINSAS CORPORATION	ED N COMMISSION 2507
CODE 901 640 G03 197 903 206 1104 1126 1110 1107 1118 1215A 1111B 1123	QUANTITY OF 1 11.5 2 1.75 149 2 16 1.75	UNITS ha ha hr SK SK SK GG 1 Cloride Ga 1	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 5050 POZ Blend Gilsonite Flo-Seal Premium Gel KCL City Water	DESCRIPTION OF SE	Bu FFles 3	RECEIVI NSAS CORPORATION	ED N COMMISSION 2007