# CONFIDENTIAL

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## ORIGINAL September 1999 Form Must Be Typed

### **WELL COMPLETION FORM**

**WELL HISTORY - DESCRIPTION OF WELL & LEASE** 

Operator: License # 33344	API No. 15 - 133-27079-0000
lame: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street  City/State/Zip: Chanute, KS 66720	1550 feet from S / (N)(circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	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: TXD	Lease Name: 4D Land & Cattle Co Well #: 23-5
icense: 33837	Field Name: Cherokee Basin CBM
Vellsite Geologist: Ken Recoy	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 995 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1133 Plug Back Total Depth: 1119.85
OilSWDSIOWTemp. 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
Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1119.85
Operator:	feet depth to_surfacew/_160sx cmt.
Vell Name:	SX CITIL
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AI+IIAT3-1309 (Data must be collected from the Reserve Rti)
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	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
Other (SWD or Ellin.:)	Lease Name: License No.:
#2/2/07	Quarter Sec Twp S. R
lecompletion Date  Bate Reached 1B  Completion Date  Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with	the Karana Carantina Caraninina 400 C Mada A Ray 2070 William
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, lever or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  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 less Submit CP-111 form with all temporarily abandoned wells.
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 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well.	ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-13) and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
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 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well Il requirements of the statutes, rules and regulations promulgated to requerein are complete and correct to the best of my knowledge.	ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  12 months if requested in writing and submitted with the form (see rule 82-3- s and geologist well report shall be attached with this form. ALL CEMENTING ls. Submit CP-111 form with all temporarily abandoned wells.
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 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well. Il requirements of the statutes, rules and regulations promulgated to requerein are complete and correct to the best of my knowledge.	ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  12 months if requested in writing and submitted with the form (see rule 82-3- is and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.
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 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well.  Il requirements of the statutes, rules and regulations promulgated to requerein are complete and correct to the best of my knowledge.  Ignature:    New Well Development Coordinator   Date:   11/27/07	ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  12 months if requested in writing and submitted with the form (see rule 82-3- is and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.  Idate the oil and gas industry have been fully complied with and the statements  KCC Office Use ONLY  Letter of Confidentiality Received
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 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well. Ill requirements of the statutes, rules and regulations promulgated to regularient are complete and correct to the best of my knowledge.  Signature:  New Well Development Coordinator  Date:  11/27/07  Subscribed and sworn to before me this day of Covernillo	ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  12 months if requested in writing and submitted with the form (see rule 82-3- is and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.  Idate the oil and gas industry have been fully complied with and the statements  KCC Office Use ONLY  Letter of Confidentiality Received  If Denied, Yes Date: RECEIVED
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 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well. Ill requirements of the statutes, rules and regulations promulgated to requerein are complete and correct to the best of my knowledge.  Signature:  New Well Development Coordinator  Date: 11/27/07  Subscribed and sworn to before me this day of day of day of day of day.	ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  12 months if requested in writing and submitted with the form (see rule 82-3-13) and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.  Idate the oil and gas industry have been fully complied with and the statements    KCC Office Use ONLY
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 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well.  Ill requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.  Signature:    New Well Development Coordinator   Date:   11/27/07	ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  12 months if requested in writing and submitted with the form (see rule 82-3-13) and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.  Itate the oil and gas industry have been fully complied with and the statements    KCC Office Use ONLY
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 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well requirements of the statutes, rules and regulations promulgated to regularie are complete and correct to the best of my knowledge.  Signature:  New Well Development Coordinator  Date:  11/27/07  Subscribed and sworn to before me this day of day of day of day.  Storage Public:	ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  12 months if requested in writing and submitted with the form (see rule 82-3-13) and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.  Idate the oil and gas industry have been fully complied with and the statements    CC Office Use ONLY

	De Sub Wes	A						
Operator Name: Que	est Cherokee, LL	<u>C /                                   </u>	Lease Name:.	Lease Name: 4D Land & Cattle Co Well #: 23-5				
Sec Twp2	<sup>9</sup> S. R. 18	✓ East  West	County: Neosl	10				•
tested, time tool oper temperature, fluid red	n and closed, flowing covery, and flow rate	and base of formations pe g and shut-in pressures, s if gas to surface test, a linal geological well site r	enetrated. Detail a whether shut-in pr long with final cha	ull cores. Reportessure reached	static level, hydro	static pressure	es, bottor	m hole
Drill Stem Tests Take		☐ Yes   ✓ No	<b>⊘</b> ι		on (Top), Depth a			Sample
Samples Sent to Geo	ological Survey	☐ Yes   ✓ No	Nan See	attached		Тор		Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☐ Yes ☐ No						
List All E. Logs Run:								
Compensated Dual Induction Gamma Ray N	Log							
		CASING Report all strings set-c	_	ew Used ermediate produc	tion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surface	12-1/4	8-5/8"	22	20	"A"	5		
Production	6-3/4	4-1/2	10.5	1119.85	"A"	160		
		ADDITIONAL	CEMENTING / SQ	UEEZE RECOR	)			
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used Type and Percent Additives					
Protect Casing Plug Back TD								
Plug Off Zone								
	T			T				
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per			cture, Shot, Cemen mount and Kind of M		ď	Depth
4	1023-1026/967-969	9/961-963		300gal 15%HCLw/ 41 bi	ots 2%kci water, 645bbis water	w/ 2% KCL, Blocide, 8200	# 20/40 send	1023-1026/967-969
	1							961-963
4	743-745/706-709/6	82-684		300gal 15%HCLw/ 42 bi	ols 2%kci water, 546bbis water	w/ 2% KCL, Biocide, 4600	# 20/40 sand	743-745/706-709
								682-684
4	599-603/588-592			300gal 15%HCLw/ bbls 2%kcl water, 848bbls water w/ 2% KCL, Biocide, 8800# 20/40 send 599-603/588-592				
TUBING RECORD 2-3	Size 3/8"	Set At 1092.5	Packer At n/a	Liner Run	☐ Yes    ✓ No	)		
Date of First, Resumer 8/28/07	rd Production, SWD or E	Enhr. Producing Met	hod Flowin	ng 📝 Pump	ing 🔲 Gas Li	ft Othe	er (Explain,	)
Estimated Production	Oil	Bbis. Gas	Mcf Wa	ter E	Bbls. (	Gas-Oil Ratio		Gravity
Per 24 Hours	n/a	11.4mcf	4.6bl					
Disposition of Gas	METHOD OF (	COMPLETION		Production Inte	rval			
Vented ✓ Sold (If vented, So	Used on Lease ubmit ACO-18.)	Open Hole Other (Spec	-	Dually Comp.	Commingled _	·· ·		



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

TICKET NUMBER 2349	
FIELD TICKET REF	1
FOREMAN _ Sue	maria de la composição de

43,

## TREATMENT REPORT

		-	& FIELD	TICKET CEMEN	T				
DATE		WELL N	AME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
8-9-07	4D L	And 4	Ca+410	Co. 23-	5 23	29	18	No	
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUC HOUR		SIGNATURE	
Joe	6:45	10:15		703427		3.	5   -	100 Blocker	J
T.M	6:45			903255		· <u>2.</u>	5 0	appo	
Tyler	7:00			903600		2.0	5 3		
MAYEVICK . TO	7:00			903140	932452	3 - 7		MAPL	
Gary . C	7:00	7		931500		3	25	11 Cachery	
JOB TYPE <u>トロルの</u> CASING DEPTH 111	Hrwg HOLE	SIZE <u>6 3/</u> PIPE		OLE DEPTH	OTI	HER		4/2 10.5	
11 m	,, <i>c</i>			MATED Male	CEI	MENT LEFT in	CASING	$\mathcal{O}$	

		TOBING OTTIER	_	
SLURRY WEIGHT_	WATER gal/sk CEMENT LEFT in CASING	_EFT in CASING		
DISPLACEMENT_1	7.86 DISPLACEMENT F	PSI MIX PSI RATE 4 bpm		
DEMARKS.	•			
TOSTABLA	Comput head R	no lak get of 12 bbl dige of 160 SKS of	CENTERT TOS	
2.10 fr 504	foce. Flush or	1010: Pump wine also to bottom of set &	Float Show	
D 1-202	1		aurė pt	
	-			
	1119.85	ft H1/2 Casing		
	6	Centralizers		
	1	41/2 floatshoe		
		1/2 7/00/15/1/	TOTAL	
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT	
903427	3.5 1.0	Foreman Pickup		
903255	3.5 hr	Cement Pump Truck		
903600	3.25 hr	Bulk Truck		
1104	150 SK	Portland Cement		
1124	2	50/50 POZ Bland Germent Boffle 31/2 1+3		
1126	)	OWC-Blend Cerment 4112 WIPER Plug		
1110	16 sk	Gilsonite		
1107	1.5 sk	Fio-Seal	ECEIVED	
1118	1 314	Premium Gel	PORATION COMMISSION	
1215A	land	KCL	<u> </u>	
1111B	3 5K		<b>V</b> 2 8 2007 —	
1123	7000 gal	City Water	ERVATION DIVISION	
903140	3.25 hr	transport tradit	MICHILY KS	
982457	3.25 hr	Transport Trailer	-	
931500	3.25 hr	80 Vac		

Ravin 4513



#### TXD SERVICES LP DRILLERS LOG

#### **TXD SERVICES LP**

RIG#	101		S. 23	T. 29	R. 18			
API#	133-27079	)	County:	Neosho		498'	slight blow	
	Elev:	995'	Location	Kansas		684'	2 - 1/2"	8.87
						715'	2 - 1/2"	8.87
Operator:	Quest Che	rokee, LLC		-		808,	2 - 1/2"	8.87
Address:	9520 N. M	ay Ave, Suite	e 300			994'	2 - 1/2"	8.87
	Oklahoma	City, OK. 73	120			1023'	4 - 1/2"	12.5
Well#	23-5		Lease Name	4D Land 8	Cattle CO.	1056'	4 - 1/2"	12.5
Footage Locat	ion	1550	ft from the	N	Line	1133'	7 - 1/2"	16.7
		1980	ft from the	E	Line			
<b>Drilling Contra</b>	ctor:	TXD	SERVICES	S LP		<u> </u>		•••
Spud Date;	8/2/2007		Geologist:					
Date Comp:	8/8/2007		Total Depth:	1133'				······································
Exact spot Loc		N/2 SW NE						
		V. 10.	The state of the					
Sant Service Control		Production						
Size Hole	12-1/4"	6-3/4"		<u> </u>			•	**
Size Casing	8-5/8"	4-1/2"						
Weight	24#							
Setting Depth	22'		7.40					
Type Cement	portland					•	····	
Sacks								

XX.					N. April 1985			
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	22	shale	299	383	sand	876	892
lime	· 22	27	lime	383	418	sand/shale	892	965
shale	27	80	coal	418	419	coal	965	966
sand	80	95	sand/shale	419	473	shale	966	1023
lime	95	111	lime	473	478	coal	1023	1024
sand	111	120	shale	478	480	shale	1024	1034
b.shale	120	121	coal	480	481	lime/miss	1034	1133
sand	121	148	lime	481	518			
coal	148	149	shale	518	540			
shale	149	168	sand	540	563			
coal	168	169	lime	563	605			
shale	169	179	sand	605	612			
lime	179	197	lime	612	620			
sand/shale	197	212	shale	620	680			
lime	212	224	coal	680	681			
coal	224	225	shale	681	740			
shale	225	230	b.shale	740	742			
lime	230	259	shale	742	806			
shale	259	268	coal	806	807			
lime	268	288	shale	807	822			· · · · · · · · · · · · · · · · · · ·
b.shale	288	289	lime	822	842			
shale	289	298	sand	842	856			
coal	298	299	shale	856	876			
A PROPERTY OF THE PARTY OF THE	TEE' inicate	distributed 40	34-1133' odor					

755' injected water, 1034-1133' odor

RECEIVED KANSAS CORPORATION COMMISSION