KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-27003-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	e/2 - sw - nw Sec. 4 Twp. 30 S. R. 18
City/State/Zip: Chanute, KS 66720	1840 feet from S / N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	990 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: Craig, William C. Well #: 4-2
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 1061 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1238 Plug Back Total Depth: 1232.24
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
✓ Gas SIGW 1emp. Abd.	·
	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 1232.24
Operator:	feet depth to surface w/ 155 sx cmt.
Well Name:	Drilling Fluid Management Plan AI+ II NUC 1-21-09
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name:
7/13/07 7/22/07 7/23/07	Lease Name:License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🗌 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
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	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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.
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: Gynneger J. Elmmann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 11/12/07	Letter of Confidentiality Received
in the	
Subscribed and sworn to before me this	Wireline Log Received RECEIVED
2007.	Wireline Log Received RECEIVED KANSAS CORPORATION COMMISSION Geologist Report Received
Notary Public: Deva Klauman	UIC Distribution NOV 1 4 2007
Date Commission Expires: 8-4, 2010 TE	
Notary Notary	Public - State of Kansas es 8-4-2-0(3) WICHITA, KS
	<u> </u>

	IAMAIA	70								
Operator Name: Que	est Cherokee. LL	.tu	Lanca	Nama: C	Craig, William (C .	Well #: 4-2			
Sec. 4 Twp. 3		. ✓ East		Neosh			IVC II #			
INSTRUCTIONS: Si tested, time tool oper temperature, fluid red	now important tops a n and closed, flowing covery, and flow rate	and base of formations g and shut-in pressure is if gas to surface test final geological well sit	s penetrated. es, whether sh t, along with fi	Detail al ut-in pre	l cores. Repor	static level, hyd	rostatic pressure	es, bottor	n hole	
Drill Stem Tests Take		Yes No		⊘ L	J	ion (Top), Depth			Sample	
Samples Sent to Geo	ological Survey	☐ Yes 🗸 No		Nam See	e attached		Тор	C	Datum	
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ✓ No ☐ Yes ☐ No					:			
List All E. Logs Run:										
Compensated Dual Induction Gamma Ray N	Log	n Log					•			
			NG RECORD	☐ Ne	_					
	Size Hole	Report all strings so	et-conductor, su Weig		ermediate, produc Setting	tion, etc.	# Sacks	Time	and Percent	
Purpose of String	Drilled Drilled	Set (In O.D.)	Lbs. /	Ft.	Depth	Cement	Used		dditives	
Surface	12-1/4	8-5/8"	22		22	*A"	5			
Production	6-3/4	4-1/2	10.5		1232.24	"A"	155			
-		•							•	
<u> </u>		ADDITION	IAL CEMENTIN	NG / SQL	JEEZE RECORI)	!			
Purpose: Perforate	Depth Top Bottom	Type of Cement	of Cement #Sacks Used			Type and	Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone								•		
Shots Per Foot		ION RECORD - Bridge F Footage of Each Interval				acture, Shot, Ceme mount and Kind of I	nt Squeeze Recor Material Used)	·d	Depth	
4	1139-1142/1115-1	117/1091-1093/1084-	1086		300gai 15%HCL w/ 26b	obis 2%kci water, biocide, 64	1bbls 2%kcl, biocide, 4400	# 20/40 send	1139-1142/1115-1117	
									1091-1093/1084-1086	
4	925-927/854-856/8	309-812			300gal 15%HCL w/ 35t	obls 2%kcl water, biocide, 54	1bbts 2%kd, biocide, 2600	# 20/40 sand	925-927/854-856	
							í		809-812	
4	709-713/696-700				300gal 15%HCL w/ 42b	bls 2%kcl water, biocide, 64	11bbls 2%kcl, biocide, 3500	# 20/40 sand	709-713/696-700	
TUBING RECORD	Size 3/8"	Set At 1149	Packer A	t	Liner Run	Yes 📝 N	lo		·	
Date of First, Resumer 8/15/07	d Production, SWD or	Enhr. Producing	Method	Flowing	g 📝 Pump	ing Gas	Lift Othe	er (Explain,)	
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas Omcf	Mcf	Wate		Bbls.	Gas-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF	COMPLETION			Production Inte	erval				
Vented ✓ Sold (If vented, Sold	Used on Lease ubmit ACO-18.)	Open Ho	<u> </u>	. 🔲 :	Dually Comp.	Commingled				
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TXD SERVICES LP **DRILLERS LOG**

TXD SERVICES LP

RIG#	101		S.	4	T. 30)	R.	18			
API#	133-27003		Cou	nty:	Neosh	0			64'		o blow
	Elev:	1061'	Loca	ition	Kansa	\$			405'	0 r	o blow
									591'	0 r	io blow
Operator:	Quest Che								653'	slight blow	
Address:		y Ave, Suite							715'	slight blow	
	Oklahoma	City, OK. 73	120						808'	no blow	
Well #	4-2		Leas	e Name	Craig,	Willia	am C).	839'	8 - 3/4"	40
Footage Locat	on	1840	ft fro	m the	N		Line		870'	10 3/4"	44.8
		990	ft fro	m the	W		Line		932'	2 - 3/4"	20
Drilling Contract	ctor:	TXD	SER	VICES	LP				1025'	5 - 3/4"	31.6
Spud Date;	NA		Geol	ogist:					1056'	7 - 3/4"	37.4
Date Comp:	7/22/2007	٠,	Tota	Depth:	1242'				1087'	7 - 3/4"	37.4
Exact spot Loc		E/2 SW NV							1118'	11 - 3/4"	47.2
				1. j. j. i. ±., (1149'	14 - 3/4"	53.3
e all pur species surecess.	Surface	Production							1180'	12 - 3/4"	49.3
Size Hole		6-3/4"							1242'	9 - 3/4"	42.5
Size Casing	8-5/8"	4-1/2"				***************************************					
Weight	24#										
Setting Depth											
Type Cement	portland				•						
Sacks				V-U.							··· / Jan.

			Formation					7.767
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	3	coal	519	590	sand	811	833
shale	3	54	shale	590	598	shale	833	849
coal/b.shale	54		lime	598	634	b.shale	849	851
shale	55	141	coal	634	635	coal	851	853
sand	141	170	sand/shale	635		shale	853	85€
lime	170	201	lime	641	701	coal	856	858
sand	201	213	coal	701	703	shale	858	860
shale	213	216	shale	703	709	sand	860	864
lime	216		lime	709	713	shale	864	868
b.shale	253	255	coal	713	715	sand	868	875
sand/shale	255	308	sand	715		shale	875	927
lime	308	376	sand/shale	732	740	coal	927	929
shale	376	391	shale	740	760	shale	929	966
b.shale	391		sand	760	764	sand	966	977
shale	392		shale	764	785	shale	977	1009
coal	402	403	b.shale	785	787	coal	1009	1011
sand	403	441	shale	787	790	shale	1011	1043
shale	441	455	coal	790	792	coal	1043	1045
lime	455	460	shale	792	803	shale	1045	1057
shale	460	471	lime	803	805	coal	1057	1059
sand	471	474	b.shale	805	807	shale	1059	1063
lime	474	515	coal	807		sand	1063	
shale	515		shale	808		shale	1073	
						1		

RECEIVED KANSAS CORPORATION COMMISSION

ormation	Тор	Btm.	Formation	Тор	Btm.	Formation	Top	Btm.
coal	1084			1	TDan.	1 Ornation	1.05	10
shale	1084							
coal	1092	1092					+	
shale	1092							
and	1103			+			+	
shale	1107			 				
oal	1114			_				_{-
				-				
shale	1116							
sand	1121	<u> </u>						
hale	1129			ļ				
coal	1140							
shale	1142							
mississippi	1155	1242						
	+							
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RECEIVED KANSAS CORPORATION COMMISSION

NOV 14 2007



Ravin 4513

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

TICKET NUMBER 2314

FIELD TICKET REF #

TOWNSHIP

SECTION

FOREMAN Je Flanthord

RANGE

COUNTY

622400

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

7 - 23 - 07	1 Crai	<u>a l.</u>). Nam	4-2	L	30 18	NO
FOREMAN / OPERATOR	TIME	U TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe . B	6:45	10:45		303427		4	you poor in
Tim. A	6:45	1		903255		4	In any
Tyler. 6	7:00)		903206		3.75	J
MANGER.	D 7:00			903140	932452	3.75	
Gary. C	7:00			931500		3.75	HI Corbus
JOB TYPE LOF M						NG SIZE & WEIGHT_	472 10.5
CASING DEPTH 12						ENT LEFT in CASING	0
						4 bpm	
REMARKS						1	
I I STAILE A	Cement	head 1	12 K	< 9-14	14 bbl de	1e 4 155	sks ofcom
To get due	to sur	face	flush a	inp. Pom	1 wines	plua to be	Hom of
Set Im &	-<170e	-				<u>ر</u> ۱	
		<u> </u>					
	1335	. 24	++ 472	Casina			
		6	Centra	hzers			
		1	472 +10	ont Shor			
ACCOUNT CODE	QUANTITY or t	STINU		DESCRIPTION OF S	ERVICES OR PRODUC	ст	TOTAL AMOUNT
903427	Ц	1.	Foreman Pickup				
903255	Ч	hv!	Cement Pump Truc	k			
302206	3.79	5 hr 1	Bulk Truck				
1104	145	379	Portland Cement				
1124		2 !	50/50 POZ Blend C		15 31/2 #	3	
1126			OWG - Blend-Geme	-رر <u>۱۷۵ ا</u>	pen plucy		
1110		SK	Gilsonite	· · · · · · · · · · · · · · · · · · ·	, , ,		
1107	1.5		Flo-Seal			P-01	CENCED
1118			Premium Gel				CEIVED ORATION COMMISSION
1215A	19	G . \	KCL				
1111B	··············		Sodium Silicate	Calchor	ide	NO\	1 4 2007
1123	<u> 700</u>		City Water				
902146	3.79	, ,,,	Transport Truck				CHITA, KO
932452	3.79	7 7 7	Transport Trailer			4	VECTOR 1
1001500	~ ~	5 1	80 Vac				1