KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

OPIGINAL WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

	F	orm	ACO-1
	Sept	embe	er 1999
Form	Must	Re'	Typed

Operator: License # 33344	API No. 15 - 205-26896 - 06-66
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	<u>nw</u> -nw Sec. 21 Twp. 29 S. R. 15 V East West
City/State/Zip: Chanute, KS 66720	660 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: Callarman, Eugene J. Well #: 21-1
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: not yet complete
Designate Type of Completion:	Elevation: Ground: 936 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1223 Plug Back Total Depth: 1184.31
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.5 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
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 1184.31
Operator:	feet depth to surface w/ 165 sx cmt.
Well Name:	10 70 00
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AI I NH 7-9-08 (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	Location of huld disposal if hadied offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
1/2/07 1/3/07 1/4/07	Lease Name: License No.:
Spud Date or Recompletion Date Date Reached TD Recompletion Date Date Reached TD Recompletion Date	Quarter Sec Twp S. R East West County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov 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, wer 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 s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Genefic & Common	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 5/4/07	Letter of Confidentiality Received
14th	If Denied, Yes Date:
U	Wireline Log Received
20 <u>07</u> .	Geologist Report Received RECEIVED

UIC Distribution

TERRA KL Date Commission Expires: Notary Public - State of Kansa My Appt. Expires

MAY 07 2007 CONSERVATION DIVISION WICHITA, KS

KANSAS CORPORATION COMMISSION

	st Cherokee, LL	_	West	Lease	e Name:_ y:y:	Callarman, Eu	yeile J.	Well #: _21-1	•
INSTRUCTIONS: Shitested, time tool open temperature, fluid reco	and closed, flowing overy, and flow rate	ng and shut-in r es if gas to surf	oressures, face test, a	whether slatong with t	hut-in pre	essure reached	static level, hyd	rostatic pressure	s, bottom hol
Drill Stem Tests Taker (Attach Additional S		Yes	✓ No		√ L	.og Forma	tion (Top), Depth	and Datum	Samp
Samples Sent to Geol	logical Survey	Yes	✓ No		Nam See	e attached		Тор	Datur
Cores Taken	•	Yes	✓ No			•			
Electric Log Run (Submit Copy)		Yes	No					,	
List All E. Logs Run:						•			
Dual Induction	Log								
Compensated		tron Log							
		Papart all		RECORD		ew Used ermediate, produ	ntion ata		
Purpose of String	Size Hole Drilled	Size Ca	asing		ight	Setting	Type of	# Sacks	Type and Pe
Surface	12-1/4	8-5/8"	0.0.)	20	/ Ft.	Depth	Cement	Used 5	Additive
Production	6-3/4	4-1/2		10.5		1184.31	"A"	165	<u>. </u>
		_ A[ODITIONAL	CEMENTI	ING / SQL	JEEZE RECOR	D		
Purpose:	Depth Top Bottom	Type of C			#Sacks Used Type and Percent Additives				
Perforate Protect Casing Plug Back TD									
Plug Off Zone				1					
Chata Day Fast	PERFORAT	TON RECORD -	Bridge Pluc	as Set/Type		Acid. Fr	acture, Shot, Ceme	nt Squeeze Recor	<u> </u>
Shots Per Foot	Specify	Footage of Each					mount and Kind of N		
	waiting on pipeline)	·						
	·							·	
	,			*			<u>:</u>		
		· · · · · · · · · · · · · · · · · · ·							
		Set At		Packer A	At	Liner Run	Yes N	o .	
TUBING RECORD	Size	00,711							
TUBING RECORD Date of First, Resumerd			oducing Met	hod [Flowing	<u>~</u> .	ing Gas L	ift . Othe	r (Explain)
			·	hod [_	g Pump	ing Gas L		•
Date of First, Resumerd Estimated Production	Production, SWD or Oil METHOD OF	Enhr. Pro	·	(Flowin	g Pump	ing Gas L Bbls.	ift Othe	r (Explain)
Date of First, Resumerd Estimated Production Per 24 Hours Disposition of Gas	Production, SWD or Oil METHOD OF	Enhr. Pro	Gas C	Mcf Perf	Flowing Water	g Pump	ing Gas L Bbls.	ift . Othe	r (Explain)
Date of First, Resumerd Estimated Production Per 24 Hours Disposition of Gas	Production, SWD or Oil METHOD OF	Bbis. COMPLETION	Gas Open Hole Other (Spec	Mcf Perf	Wate	g Pump er I	ing Gas L	ift . Othe	r <i>(Explain)</i> Gra



903286

Ravin 4513

4.25 hr

80 Vac

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

TICKET NUMBER 1978

RANGE

15

FIELD TICKET REF #

FOREMAN Jue

SECTION TOWNSHIP

29

21

616450

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

1-4-087	Callar	mar	1 Eugen	e 21-1	21	29		WL
FOREMAN /	TIME	TIME	LESS	TRUCK	TRAILER	TRUCK	1	EMPLOYEE
OPERATOR	IN	OUT	LUNCH	#	#	HOURS	_	SIGNATURE
Jue . B	6:45	5:00		903427		10.2	- 7	for Blo au
Tim. A	645	5:00		903255		,0.0	<u>_</u> _	In agus
Russell.A	0700	3:30)	903206		8.5		4
DON. Bond	6:30	\$ 8 : O €	S	903142	932452	7.5		DR.B.
TROY. W	6:45	11:00		903286	N.F-	4.29	5 亿	Rythe
JOB TYPE Lingst. CASING DEPTH 118 SLURRY WEIGHT 119 DISPLACEMENT 18 REMARKS: Installed Center to so	4.31 DRILL I 1.5 SLURR 88 DISPLA	Y VOL	TI WPSI M	UBING /ATER gal/sk UIX PSI	OTHE CEME RATE	RR :NT LEFT in C H. Bp SKS0	CASING_	o ment to
	1184.	31	ft 41/2 (Controlized 4112 flood					
ACCOUNT CODE	QUANTITY or U	JNITS		DESCRIPTION OF SE	ERVICES OR PRODUC	т		TOTAL AMOUNT
903427	10.25	hr	Foreman Pickup					
903747	10.25	ho	Cement Pump Truck					
903206	8.5	5 hr	Bulk Truck					
1104	15	5 SK	Portland Cement					
1124		2	59/50 POZ Blend Co	ement Baffle	< 3/2" ~	43"		
1126)	OWC - Blend Gemei	at Lila" ()	ipelipluc			
1110	16	, 5K	Gilsonite		' ')		eren.	/ED
1107	1.	5 sk	Flo-Seal			KANSAS CO	RECEIV	N COMMISSION
1118 -		2 SK	Premium Gel					
1215A	1901		KCL			MA	Y 07 2	2007
1111B		3 <.K	Sodium Silicate	alchlorid	e			
1123	7000	xal	City Water			CONSE	RVATION D	NOISION
903142	7. 4	-	Transport Truck		-		MORHA K	ن.
933452	7.5		Transport Trailer					



DRILLERS LOG

TXD SERVICES LP

RIG#	101		S. 2	21	Τ,	29	R.	15E			
API#	205-26896		Соил	ity:	Wil	son			410'	no flow	
	Elev:	936'	Loca	tion	Kai	nsas			473'	no flow	
								· ·	504'	no flow	
Operator:	Quest Cherc	okee, LLC		, ,					567	no flow	
Address:	9520 N. May	Ave, Suite	300						598'	no flow	
	Oklahoma C	ity, OK. 731	20						755'	no flow	
Well#	21-1		Lease	e Name	Çal	llarman,	Eug	ene J.	78 7 '	no flow	
Footage Locat	ion	660	ft fror	n the		N	Line)	849'	no flow	
·		660	ft fror	n the		W	Line	1	912'	no flow	
Drilling Contra	ctor	TXD S	ERV	ICES I	P				944'	9 - 1/2"	18.8
Spud Date;	12/30/2006		Geolo	ogist:		•			975'	9 - 1/2"	18.8
Date Comp:	1/3/2007		Total	Depth:	124	43'			1006'	9 - 1/2"	18.8
Exact spot Lox	ation;	NW NW							1038'	12 - 1 1/4"	152
					S. Wilde WEX		T-14.7	AMARITAN REEN AND	1132'	16 - 1 1/4"	176
	Surface	Production	,						1243'	16 - 1 1/4"	176
Size Hole	12-1/4"	6-3/4"									
Size Casing	8-5/8"	4-1/2"								· · · · · · · · · · · · · · · · · · ·	
Weight	24#										
Setting Depth	20'										
Type Cement	portland										
Sacks											

Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
op soil	0	1	lime	546	550	lime	835	846
ime	1	120	shale	550	551	b.shale	846	848
shale	120		lime	551	557	coal	848	849
ime	178	201	coal	557	558	lime	849	853
shale	201	223	shale	558	581	shale	853	900
sand	223	264	b.shale	581	583	coal	900	912
ime	264	273	lime	583	600	shale	912	924
shale	273	311	sand	600	613	b.shale	924	928
ime	311	402	shale	613	615	coal	928	930
o.shale	402	404	lime	615	636	sand	930	946
coal	404	405	sand	636	656	coal	946	947
ime	405	411	shale	656	675	shale	947	961
shale	411	422	sand	675	746	coal	961	962
sand	422	460	coal	746	748	shale	962	977
ime	460	467	lime	748	769	coal	977	978
coal	467	468	coal	769	771	shale	978	990
ime	468	485	shale	771	781	sand	990	1010
shale	485	503	b.shale	781	783	shale	1010	1022
coal	503	504	lime	783	794	coal	1022	1023
ime	504	539	sand	794	807	shale	1023	1030
shale	539	540	lime	807	832	coal	1030	103
b.shale	540	542	b.shale	832	834	shale	1031	112
shale	542	546	coal	834		lime	1122	

253' added water, 505-518' odor, 820-850' odor

RECEIVED KANSAS CORPORATION COMMISSION

MAY J 7 2007