KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE OR IS A LEASE OR IS A

Operator: License # 33344	API No. 15 - 205-267904 00400
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	<u>ne_se_Sec. 13_Twp. 28_S.R. 15_</u>
City/State/Zip: Chanute, KS 66720	1980 feet from S/ N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	810 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: B C Steel	Lease Name: Markham, Chester L. Well #: 13-1
License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 930 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1310 Plug Back Total Depth: 1305.76
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20' 8" 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 1305.6
Operator:	feet depth to surface w/ 142 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) 12-12-07
Deepening Re-perf Conv. to Enhr./SWD	
Plug Back Plug Back Total Depth	Chloride contentppm Fluid volumebbls
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.:
7/17/06	Quarter Sec Twp S. R
Recompletion Date Bate Heached 1B Completion Date Recompletion Date	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 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	
All requirements of the statutes, rules and regulations promulgated to regula- nerein are complete and correct to the best <u>of m</u> y knowl <u>ed</u> ge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Juny R. Ummounn	KCC Office Use ONLY
ritle: New Well Development Coordinator Pate: 11/20/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 20 day of 100 mbox	If Denied, Yes Date:
	Wireline Log Received
20.06.	Geologist Report Received
Notary Public: DUCA Klauman (a. TEF	RECEIVED REAKLAUMAN UIC DISTRIBUTION COMMISSION
Date Commission Expires: X-4-2010 Notary	Public - State of Kansas
My Appt. Expin	
	CONCEDIATION DAMAGE

Operator Name: Que	est Cherokee, LL	С		Lease	e Name:_	//arkham, Cl	nester L.	_ Well #: 13-1	l	
Sec. 13 Twp. 2			West		ty: Wilson					
INSTRUCTIONS: Shested, time tool oper temperature, fluid rec Electric Wireline Logo	n and closed, flowing covery, and flow rate	g and shut-in s if gas to su	pressures, v rface test, al	whether s ong with	shut-in pre	ssure reached	static level, hydr	ostatic pressure	es, botton	n hole
Drill Stem Tests Take		Yes	✓ No		√ L	og Format	ion (Top), Depth			Sample
Samples Sent to Geo	ological Survey	☐ Yes	✓No		Name See attached			Тор		Datum
Cores Taken		Yes	✓ No							
Electric Log Run (Submit Copy)		√ Yes	No							
List All E. Logs Run:										
Compensated Dual Induction Gamma Ray C	Log	on Log								
		Report a	CASING I			ew 🔲 Used ermediate, produ	ction, etc.			
Purpose of String	Size Hole Drilled	Size (Casing	Weight Lbs. / Ft.		Setting Depth	Setting Type of			and Percent
Surface	12-1/4	8-5/8"	n O.D.)	20	5. / FL.	20' 8"	"A"	Used 4	Additives	
Production	6-3/4	4-1/2		10.5#		1305.76	"A"	142		<u>- , </u>
Purpose:	Depth					JEEZE RECOR				
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Type of	Cement	#Sack	ks Used		Type and	Percent Additives		
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				e	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4	1034-1036/1000-1002/952-954/917-920/899-901				-901	400gal 15% HCL w/ 30 bbls 2% kcl weller, 535bbls weller w/ 2% KCL, Blockle 16007# 20/40 send 1034-1036/1000-1003				
									952-954	917-920/899-901
4	831-836/819-823					400gel 15% HCL w/ 35 bbts 2% kcl wefer, 600bbts weter w/ 2% KCL, Blockle 13489# 2040 send 831-836/819-82:				
TUBING RECORD	Size	Set At		Packer	r At	Liner Run	Yes N	Jn.		
	aiting on pipeline rd Production, SWD or	Enbr	Producing Met	hod						
Date of First, nesume	ia i ioaacaon, sveb or		Judaning Mot	-	Flowin	g Pum	ping Gas	Lift Oth	ner (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er	Bbis.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETION	1			Production Int	erval			
Vented Sold	Used on Lease		Open Hole Other (Spec	Pe	erf.	Dually Comp.	Commingled			

+6206253302

TNO. 946.002 P. 2:-351

B-U Sieel LLU
Drilling Field Services
PO Box 326
Yates Center, KS 66783

Rig# 1

API# Operator 15-205-26790-0000

Quest Cherokee LLC OP #33344

Well# 13-1

Lease Name Location Elevation 930

Chester L. Markham 1980 ft from South Line 810 ft from East Line

Spud Date Date Complete Total Depth 7/19/2006 7/21/2006 1310

Surface

Production 12 1/2 6 3/4

Hole Size

Casing Size Setting Depth 8 5/8 20ft 8°

Cement Type Sacks 6

Surface furnished by BCDFS Coment furnished by BCDFS

County Wilson State KS

Section 13 Township 28S Range 15

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CONSERVATION DIVISION WIGHITA, KS

Depth in Feet		Eti	Demante	Con Tort
•	т.	Formation	Remarks	Gas Test
From	To			810 FT NO FLOW
0	485			860 NO FLOW
485	516	Lime		910 NO FLOW
516	517	Coal	*	1010 NO FLOW
517	547	Lime		1110 3/8 4 7.1
547	57 5	Shale		
575	577	Coal		
577	5 80	Lime		
580	597	Shale		
597	602	Lime		
602	610	Shale		
610	620	Lime		
620	631	Shale		
631	640	Lime		
640	651	Shale		
651	6 70	Sand		
670	740	Shale		
740	742	Coal		
742	745	Lime		
745	748	Coal		ı
748	750	Shale		
750	768	Lime		
768	770	Coal		
770	804	Shale		
804	822	Lime	Oswego	•
822	824	Coal		
824	833	Lime		
833	835	Coal	Mulkey	
835	845	Shale	•	
845	870	Sand		
870	897	Shale		
897	901	Sand		·
901	903	Shale		
903	905	Coal		•
905	916	Shale		
916	918	Lime	Verdigus	
918	920	Çoal	Acidiãos	
920	930	Sand		
930	947	Shaje		
947	948			
948		Lime	=	
	9 5 0	Coal	Fleming	
950 055	955 057	Shale		1
955 957	957	Coal		
957	968	Shale	_	
968	970	Coal	Scammon	
970	981	Shale		
981	983	Coal		
983	1002	Shale		
1002	1004	Coal		RECEIVED
1004	1028	Sand		KANSAS CORPORATION COMMISSION

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	Shale	1035	1028
	Coal	1037	1035
	Shale	1044	1037
	Sand	1058	1044
	Shale	1070	1058
	Sand	1200	1070
	Shale	1210	1200
Mississippi	Shale	1310	1210

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CONSERVATION DIVISION WICHITA, KS

QUEST



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 TICKET NUMBER 1720

FIELD TICKET REF #

FOREMAN Con Condico-

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY		
July 57,5036	Markhame, Moster 2 13.1				13	20 1- 101101				
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUC HOUR	í	EMPLOYEE SIGNATURE		
Cra. : C-	2.00	6:00	υ .	903/127		4	2	Bio		
Time A	\	5:45	-	723655		3.7	5 d	de ma		
Morene & D	- 1	5:00 F 30		903280		3.00		MacDon		
David C.	7:00am	5:45		953140	922457	10:4	5	Downlaw		
Tro- W.		6:00	s	903104		4/	1	Payleto		
Russell A.		5.00		Extin		3				
JOB TYPE Towns	HOLE S	SIZE 💪 3			CASII	NG SIZE & W	EIGHT <u>2/</u>	12 - 10 5		
CASING DEPTH 13	/									
SLURRY WEIGHT /							CASING Ø			
DISPLACEMENT 20	-									
REMARKS:			•			,				
Ron 2 son k 2 Societ a Surfoce.	1 01 30 L	260/	supl to s	unter Tin:	tolloof cem	en-1 he	ad pur	red_		
2 Socillo	1 melint	dye.	and 1112	SRCKLOP	command 1	oget c	Nug 20	See Control of the Co		
SUN fore.	+Turked 0	i g meil	Olimped Wi	perply to 1	pottom: se-	1-Mietsh	(P)			
		•			,					
		,	,							
	1305.7	۰ (۵	F1 4/1 00	25.20						
	6		centralizer	,		.3				
931.755	<u> </u>	/.								
722900	<u> </u>		Casing tour K							
752 7135	1		Casing trailer 4/h casing clomp							
			111 (005/103)	Clomija						
ACCOUNT CODE	QUANTITY or U	INITS	DESCRIPTION OF SERVICES OR PRODUCT				TOTAL AMOUNT			
903427	1/	'n	Foreman Pickup							
707256	3.75	h	Cement Pump Truck							
902230	3.5	1.1	Bulk Truck							
1104	136	SI	Portland Cement							
1124			50/50-POZ-Blend-Ge	ment 32 Bent	110					
1126	/		-OWC Blend Cemer	+ 2 /1 super	rlvc					
1110	14	SK	Gilsonite	, ,						
1107		20	Flo-Seal ·							
1118	4	SV	Premium Gel KANSAS CORPORATION COMMISSION							
1215A	1001		KCL				NOIN			
1111B	7,	SIC	Sedium-Silicate Co	Ishlarinle	NOV 2 1	2006				
1123	7000	(1)	City Water		CONSERVATION	N DIVIDION				
702110	2	hr	Transport Truck		WICHITA	KS				
372 452	2	hr	Transport Trailer							
702/06	4	hr	80 Vac			· · · · · · · · · · · · · · · · · · ·				
Ravin 4513	/	~	4/2 Piret	shoe						