KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION OR IGNACO-1 September 1999 Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 205-26787-60-60
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	660 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: B C Steel	Lease Name: Markham, Chester L. Well #: 13-2
License: 33711	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: 1285 Plug Back Total Depth: 1282.30
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20' 10" 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 1282.30
Operator:	feet depth to_surfacew/_140sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) ALT I WHY (Pata must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	12-12-04
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.:
7/17/06 7/19/06 7/27/06 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, worko	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.
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	
All requirements of the statutes, rules and regulations promulgated to regunerein are complete and correct to the best of my knowledge	ulate the oil and gas industry have been fully complied with and the statements
Signature: Signature K. Simono	KCC Office Use ONLY
Title: New Well Development Coordinator Pate: 11/20/06	Letter of Confidentiality Received
Subscribed and sworn to before me this At day of Ablembe	ון If Denied, Yes Date:
	Wireline Log Received
20 <u>Dla</u> .	Geologist Report Receive CEIVED
Notary Public: David Alculman	UIC DistribuKANSAS CORPORATION COMMISSION
Date Commission Expires: 0 9 1 2 010 Notar	PRAKLAUMAN y Public - State of Kansas NOV 2 1 2006
My Appt. Exp	CONSERVATION DIVISION WICHITA, KS

Operator Name: Quest Cherokee, LLC			Lease Nar	Lease Name: Markham, Chester L. Well #: 13-2					
	S. R. 15		County: W						
tested, time tool ope temperature, fluid re-	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, is if gas to surface test, a final geological well site	, whether shut-in along with final	n pressure reached	l static level, hyd	rostatic pressure	es, bottom hole		
Drill Stem Tests Take		☐ Yes 📝 No		√ Log Forma	tion (Top), Depth	and Datum	Sample		
Samples Sent to Geological Survey			Name See attached			Datum			
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ✓ No ✓ Yes ☐ No							
List All E. Logs Run:									
Compensated Gamma Ray	d Density Neut Neutron Log	tron Log							
		CASING Report all strings set-	RECORD	New Used	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' 10"	"A"	4			
Production	6-3/4	4-1/2	10.5#	1282.30	"A"	140			
		ADDITIONAL	CEMENTING /	SQUEEZE RECOR	<u> </u>				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Use			l Percent Additives			
Shots Per Foot		ION RECORD - Bridge Plu				ent Squeeze Recor			
		Footage of Each Interval Pe 939/902-905/885-88		1	(Amount and Kind of Material Used) Depth 400gel 15% HCL w/ 65 bbbs 2% kcl water, 585bbbs water w/ 2% KCL, Blockde 13407# 30/70 send 1060-1062/937-839				
4	1000-1002/93/-	939/902-903/003-00		AUDIGITION TO CHI CO	AND 270 KM WORK, OLOUGO WO	EN WE EN MOSE ENGLISH 15-451	902-905/885-887		
4	816-820/804-808				bblis 2% kci water, 530bblis wa	ter w/ 2% KCL, Blocide 12800	# 30/70 send 816-820/804-808		
TUBING RECORD	Size	Set At	Packer At	Liner Run			4		
	aiting on pipeline	Enhr Dradusing Man	thod		Yes N	ło			
Date of First, Hesumer	rd Production, SWD or I	Enhr. Producing Me		owing Pump	oing Gas	Lift Othe	or (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity		
Disposition of Gas	METHOD OF	COMPLETION		Production Inte	erval				
Vented Sold	Used on Lease	Open Hole	Perf.	Dually Comp.	Commingled				

we was a second

TNO. 946 .005/L, 5 F-351

Drilling Field Services PO Box 326 Yates Center, KS 66783

Rig#1

API# 15-205-26787-0000

Operator Quest Cherokee LLC OP #33344

Well# 13-2

Lease Name Location Elevation 930

Chester L. Markham 660 ft from North Line 1980 ft from East Line

Spud Date
Date Complete
Total Depth

7/17/2006 7/19/2006 1285

Surface

Production 12 1/4 6 3/4

Hole Size

Casing Size Setting Depth 8 5/8 20ft 10

Cement Type Sacks 6

Surface furnished by BCDFS Cement furnished by BCDFS County Wilson State KS

Section 13 Township 28S Range 15

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Depth in	Feet		Formation	Remarks	Gas Test		
From		To			485	1/4 17	6.93
	0	485			710	1 1/2 2	98.5
	485	535	Lime		810	1 1/2 5	156.00
	535	542	Shale		835	1 1/2 39	432.00
	542	544	Coal		910	1 1/2 39	432.0
	544	585	Shale		1060	1 1/2 5	156.0
	585	592	Lime		1285	1 1/2 5	156
	592	604	Shale			, .,_	
	604	627	Lime				
	627	629	Coal				
	629	655	Sand				
	655	673	Shale				
	673	674	Coal				
	674	728	Shale				
	728	730	Lime				
	730	735	Coal				
	735	758	Lime				
	758	768	Coal				
	768	776	Shale				
	776	784	Sand				
	784	788	Shale				
	768	805	Lime	Oswego			
	805	807	Shale	Canego			
	807	809	Coal				
	809	812	Shale				
	812	818					
	818	820	Lime				
	820		Coal				
	830	830 850	Shale So-d				
	859	859 866	Sand				
		865 997	Shale				
	865	887	Sand				
	887	889	Coal				
	889	896	Shale				
	896	898	Lime	Verdigus			
	898	904	Shale				
	904	908	Coal				
	906	913	Sand	Cattlemans zone			
	913	939	Shale				
	939	941	Coal				
	941	955	Shale				
	955	956	Coal	Fleming			
	956	965	Shale				
	965	977	Sand				
	977	982	Shale				
	982	983	Coal				
	983	985	Shale				
	985	986	Coal				
	986	1004	Sand				DEOE"
	004	1017	Shale			KANGAG	RECEIV
7	017	1020	Coal			CHOIN	CONFURATIO

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	Sand	1030	1020
	Coal	1032	1030
	Shate	1040	1032
	Sand	1064	1040
	Coal	1066	1064
	Shale	1071	1066
	Sand	1185	1071
Mississipp	Shale	1190	1185
			1190

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CONSERVATION DIVISION WICHITA, KE

QUEST



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 TICKET NUMBER 1719

FIELD TICKET REF #

FOREMAN Craic Coo Vinder

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	HANGE	COUNT	T
July 27 200%	Markham Chester 13.5				13	² S	15	15 W/50	
FOREMAN /	TIME	TIME	LESS	TRUCK	TRAILER	TRUC	K	EMPLOYEE	
OPERATOR	IN	OUT	LUNCH	#	#	HOUR	s s	SIGNATURE	
Crais Condner	/ 11:30	2:00		703427		2.5		in A	_
Tim A.				903655			Sla	my	
Pave F.	/	-		903206			N		4
Mar M.		3/5)		9631110	902452		M	x M CK	2
			, in a	902136 Extic		7	1Kg	e for	4
Dontell M.	d	1 1/2 -		Evtic		1			
JOB TYPE John to	ноLE :	خ ي SIZE	<u>/_{4.}.</u> 1	HOLE DEPTH _/2	<u>85 </u>	NG SIZE & W	'EIGHT <u>/-</u>	1, ×10	کِـ
CASING DEPTH 121	3 <u>2.3</u> 0 drill	PIPE		TUBING	ОТНІ	ER			
SLURRY WEIGHT / C	/.~ SLURF	RY VOL		WATER gal/sk	CEM	ENT LEFT in	CASING <u></u>		
DISPLACEMENT 20	1/5 DISPLA	ACEMENT PS	SI	MIX PSI		106	2m		
REMARKS:		્ય લે							
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ACCOUNT	OHANTITY and			<u> </u>	ERVICES OR PRODU			TOTAL	$\overline{}$
CODE	QUANTITY or	UNITS		DESCRIPTION OF SI	ENVICES OR PRODU			AMOUNT	-
9031/27	2.5	n,	Foreman Pickup						
702255	2.5		Cement Pump Truc	:k	· ·				-
903201.	2.5		Bulk Truck						P 16.
1104	123		Portland Cement						$\stackrel{\sim}{-}$
1124			50/50 POZ Blend (
1126			JWG - Blend Gem Gilsonite	ent 4//1 /2 per	nisg				\longrightarrow
1110			Flo-Seal		RE	CEIVED	i	-	
1107	2	. 3"	Premium Gel		KANSAS CORPO	PRATION COM	MISSION		
1118 1215A	<u>~</u>	2,1-	KCL		· Kinya				\dashv
1111B	<u> </u>	/		olchlands				- UMAL	***
1123	<u>ع</u> رود 7 .	1	City Water	C. C. KI 19 -11:04	CONSERV	ATION DIVISIO	N	renther to the	SESSION.
903/40	750 - F CY	013	Transport Truck		AAIC	нпа, кs			\neg
932450	3 6		Transport Trailer	·					
903/06	2.5		80 Vac						
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