RECEIVED KANSAS CORPORATION COMMISSION

APR 1 8 2006

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

CONSERVATION DIVISION WICHITA, KS

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 133-26280-00-00
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	nenwSec. 1Twp. 29 S. R. 17 East West
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: Gary Laswell	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE (NW) SW
Contractor: Name: M.O.K.A.T.	Lease Name: Umbarger, Keith M. Well #: 1-1
License: 5831	Field Name: Cherokee Basin CBM
Wellsite Geologist: Julie Talkington	Producing Formation: Mulky/Summit/Bevier/Crowberg/Fleming/Neutral/Rowe/Riverton
Designate Type of Completion:	Elevation: Ground: 945 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1059 Plug Back Total Depth: 1055
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21.8 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 1055
Operator:	feet depth to Surface w/ 146 sx cmt.
Well Name:	feet depth to Surface w 146 sx cmt.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
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 Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
,	Lease Name: License No.:
1/26/05 2/01/05 2/08/05 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion 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	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, 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 s. Submit CP-111 form with all temporarily abandoned wells.
M O	
Signature: Jy January	KCC Office Use ONLY
Title: Head of Operations Date: 4/13/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 13th day of 100 in	If Denied, Yes Date:
2000.	, Wireline Log Received
	Geologist Report Received
Notary Public: Surveyor T. (Surveyor)	UIC Distribution
Date Commission Expires: July 30, 2009	JENNIFER R. AMMANN otary Public - State of Kansas
My Annt	Euripea CV A. DA en ci

Operator Name: Que	est Cherokee, LL	.C		Lease	e Name:₋	Jmbarger, K	eith M.	Well #: <u>1-1</u>	
Sec. 1 Twp. 2			West	Count	y: Neos	ho			
INSTRUCTIONS: SI tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flowin	g and shutes if gas to	in pressures, surface test, a	whether s long with	hut-in pre	essure reached	static level, hyd	rostatic pressure	es, bottom hole
Drill Stem Tests Take		Ye	es √ No		√ L	og Format	on (Top), Depth	and Datum	Sample
Samples Sent to Ge	ological Survey	☐ Ye	es 🗸 No		Nam See	e attached		Тор	Datum
Cores Taken		Ye	s 🗸 No						
Electric Log Run (Submit Copy)		✓ Ye	es No				Kansas (RECEIVED CORPORATION CO	MMISSION
List All E. Logs Run:								PR 1 8 200	
Comp. Density Dual Induction Gamma Ray/N	Log						CON	SERV ATION DIVIS WICHITA, KS	HOA
		Repo		RECORD conductor, s		ew Used ermediate, produc	tion, etc.	,	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)		eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"				20.8'	"A"	4	
Production	6-3/4"	4-1/2"				1055'	"A"	133	
			ADDITIONAL	. CEMENT	ING / SQI	JEEZE RECORI)		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sack	s Used		Type and	Percent Additives	
Shots Per Foot	0:6		D - Bridge Plug)		cture, Shot, Ceme		
4	641-643/655-65		9/748-751/7	•			HEC, 2%KCL, Biocid		0/40 sand 1044.5-104
	987.5-989.5/99	3.5-995/1	044.5-1046						987.5-989
						428 bbls H20, 10#	HEC, 2% KCL, Biock	de, Max flo, 11858# 2	0/40 sand 788-790/726-729/74
						105 bbls H20, 2% F	CL, Biocide, Max flo, 1	41# 20/40 sand, No ba	all dropped 640-644/653-6
						470 bbls H20, 5#	HEC, 2% KCL, Biocid	de, Max flo, 5756# 20	0/40 sand 653-659/655-657/64
TUBING RECORD 2-	Size 3/8"	Set At 1030.5'	,	Packer <i>i</i> n /a	At	Liner Run	Yes ✓ N	o	
Date of First, Resumer		₁	Producing Met		Flowin	g √ Pump	ing Gas L	ift Othe	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate		Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	n/a METHOD OF	COMPLETIC	12.5 mcf		10 bl	Production Inte	rval		
Vented ✓ Sold	Used on Lease		Open Hole Other (Spec	✓ Per	f. 🔲 [Dually Comp.	Commingled		*****

Air Drilling Specialist Oil and Gas Wells



M.O.K.A.T. DRILLING Office Phone: (620) 879-5377



P.O. Box 590 Caney, KS 67333

On and Gas W	16119		-COOM					14	مولاد				- u	,	
Operator	OTTEGE CITED C	QUEST CHEROKEE LLC.			Lease		, Ļģc.		1/4 1/4	174		Sec.	Twp.	29	Rge,
	QUEST CHERC				UMBARGER		.					i			
			County		State		Type/Well		Depth	Но	urs	Date St	arted	Date	Complete
			NEOSI	Ю		KS			1059'			1-2	6-05		2-01-05
Job No.		Casing Used			Bit Record						Cor	ing Rec	ord		
		20'	8 5/8"	Bit No.	Туре	size	From	То	Bit No.	type	Size	Fre	om	То	% Rec.
Driller		Cement Used											ł		
	BILLY		4			6 3/4"									
Driller		Rig No.								7					
			2								- [
Driller		Hammer No.													
		•									-		l		
					- !			·						***************************************	

Formation Record

	-rom		Formation	From		Formation	From		Formation	From	To	Formation
Q			DIRT			COAL		785	COAL (FLEMING)			
3			CLAY					799	SHALE			
			SHALE	522	568	LIME (PAWNEE)	789		GAS TEST (11# 3/8")			
3	2	35	LIME	538		GAS TEST (NO GAS)	799	800	COAL (MINERAL)			
3			SANDY SHALE		570				SHALE			
6			COAL		571			809	COAL (SCAMMON)			
6			SHALE		573			820	SHALE			
			LIME	573		SHALE	814		GAS TEST (SAME)			
9	9	111	LIMEY SHALE	588				830	SANDY SHALE			·
1	11	113	LIME	591	603	SAND		831	BLACK SHALE COAL (TEBO)		3	<u> </u>
Ī	13	120	SHALE	603	611	SANDY SHALE	831		SHALE			<u>6</u> 3
Π	20		LIME	611	612	COAL			COAL (WEIR)			8
ī	23	129	SHALE	612	613	SHALE	850	875	SHALE	a	Z	32
	29 2	214	LIME	613	634	LIME (OSWEGO)	864		GAS TEST (SAME)	家	智	872 802
2	14	224	BLACK LIMEY SHALE		636	SHALE	875	888	SAND	_9		
			LIME	636	643				SHALE	10 TO	E O	2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
			SHALE	638					SAND] 3	Ĝ,	3 8
			LIME	643	649	LIME	984		COAL (ROWE)	- 1	6 G	
			BLACK SHALE (WET)	649	652		986		GAS TEST (8# 3/8")		Q.	6
									SHALE		星	r
	87		WENT TO WATER						COAL (NEUTRAL)			
			SHALE	663					SHALE			
			LIME		725	COAL (BEVIER)	1011		GAS TEST (8# 3/8")			
			BLACK SHALE		730	SAND		1042	COAL (RIVERTON)			
			SHALE	738		GAS TEST (10# 3/8")			SHALE	11		
			LIME			SHALE	1044		GAS TEST (8# 3/8")			
	41 4		SHALE	741		LIME	1046		CHAT (MISSISSIPPI)			
4	52 4	160	SAND			BLACK SHALE			GRAYLIME			
	63		GAS TEST (NO GAS)			COAL (CROWBERG)	1059		GAS TEST (SAME)			
			SHALE			SHALE						
5	12	520	LIME	763		GAS TEST (SAME)			T.D. 1059'	<u></u> i		



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

RECEIVED
KANSAS CORPORATION COMMISSION

APR 1 8 2006

CONSERVATION DIVISION WICHITA, KS

TICKET NUMBER 1024

FIELD TICKET REF # _

FOREMAN John Michels

TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WELL N	AME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY		
2-8.7005	Umbar	ge+, te	. 16 m.	±1/-1	/	295	175	No		
FOREMAN /	TIME	TIME	LESS	TRUCK	TRAILER	TRUC	EMPLOYEE			
OPERATOR	IN	OUT	LUNCH	#	#	HOUR	S	SIGNATURE		
John . M.	1 6:25		No	903348		2				
Wes . T	6:43	3.100	No	903255		6.5	5 6	Ves vais		
J. muy . 41	6:54	3:00	No	Tea ningt						
Leon . H	6:54	12:25	No	903206		4.5		1/1/		
Tim . A	6:54	3.00	No	903286		6.5	à	In ages		
CASING DEPTH	JOB TYPE ONG STATE OF HOLE SIZE STATE HOLE DEPTH 1058 CASING SIZE & WEIGHT 4.5/10. CASING DEPTH 1055 DRILL PIPE TUBING OTHER SLURRY WEIGHT 13.6 SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 6									
				VATER gal/sk	CEM		CASING			
DISPLACEMENT /o	DISPLA	ACEMENT PSI		/IIX PSI <u>300</u>	RATE					
REMARKS:			_	,) 2 - 100 Same (1)		. /	_ /		
1.41 10	et a.	16 11	· 052 1	470, 120,	v 39 5-	F5 6F	70	2 che		
LON 15	Ls 20.	leian	1/0610	e will a	1.5 55	25000	? <u> </u>	~11.5 BBC		
170 n. +	16 7	5 t 5 f	10 54	os. Comer	nt until	! dyc	10+	- / 10		
11.56	- Cm	لرسه ما حر	2/25	will t.	1.2. Na	er. 50-	11/000	3200.		
Porpion'	Lurat on	1 40 M	000/040	ws , ii. a	£00.00, 0	-0 60	<u>u 60 w</u>	0 × a		
sections/2	modey co	ora from.	700/	to Lence	2022 C	1 - 20 1	1/1/20	0 - NP - 0 *		
+60 50-	· op, w/	ore a c	LIVERT	a fort u	sour bull	<u> </u>	MULE	(40.05		
1.0 05 2	04 40 0	estion 1	10.000 ow.	NRIS Stive	way 13054	L.5 Lo	· L 50. A	2 NOX		
400 = 30	1 egele.	4do no	s gelloo	1 on 2-1-	05 C- 05	25,2020	no, 20	<u> 901</u>		
to suite	,									
ACCOUNT CODE	QUANTITY or	UNITS		DESCRIPTION OF SI	ERVICES OR PRODU	ICT		TOTAL AMOUNT		
903348	5 4/25	Fo	Foreman Pickup							
903755	6.544	5 C	ement Pump Truc	k						
903706	4.5 42	s, Bi	ulk Truck 🔻							
1104		Po	ortland Cement							

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903348	5 4+5	Foreman Pickup	
903755	6.5445	Cement Pump Truck	
903706	4.5 425	Bulk Truck 🔻	
1104		Portland Cement	
1124	1565	50/50 POZ Blend Coment C c/ciun c/lower	
1126	133545	OWO-Blend Gement & Low + L v. 1- 1886 September 12 September 1	
1110	14.5%	Gilsonite	
1107	1.5545	Flo-Seal	
1118	2 5 4 5	Premium Gel	
1215A	1901	KCL . () H	
. -1+11 B−	7565	Sodium Silicate / 0 - 5/0)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1123	3,150901	Gtty Water 75. 832	
		Transport Truck)
		Transport Trailer	r
903 786	6.5 445	80 Vac	