KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION WELL COLOR

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26432 - OO - OO
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	seneSec. 32Twp. 28S. R. 18
City/State/Zip: Chanute, KS 66720 Purchaser: Bluestem Pipeline, LLC	1980 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: Gary Laswell	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	
Contractor: Name: MOKAT	Lease Name: Bollig, Anthony J. Well #: 32-1
License: 5831	Field Name: Cherokee Basin CBM
Contractor: Name: MOKAT License: 5831 Wellsite Geologist: n/a Designate Type of Completion:	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 944 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1115 Plug Back Total Depth: 1110.01
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21' 7" 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 1110.01
Operator:	feet depth to surface w/ 140 sx cmt.
Well Name:	ACT II WAN 6-8-06
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	Chloride content ppm Fluid volume bbls
Plug Back Total Depth	Dewatering method used
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
1/23/06 1/24/06 1/27/06	Lease Name: License No.:
T/23/06 1/24/06 1/27/06 Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp S. R East West County: Docket No.:
	DOCKET NO.
Kansas 67202, within 120 days of the spud date, recompletion, workow 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, were 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.
Signature: / y (lessury	KCC Office Use ONLY
Title: Head of Operations Date: 5/15/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 15th day of mark	If Denied, Yes Date:
20 06.	Wireline Log Received
\sim \sim \sim \sim	Geologist Report Received
Notary Public: Jennifer K. Ilmmann	UIC Distribution
Date Commission Expires: Oculy 30, 2009	JENNIFER AMMANN
	lotary Public - State of Kansas
My Appt	Expires 7-30-09

Operator Name: Que	est Cherokee, LL	С		Lease	Name:	Bollig, Anthor	ny J.	Well #: 32-1		
Sec Twp2		✓ East	West	County	: Neosl	no				
ested, time tool ope emperature, fluid red	how important tops a n and closed, flowin covery, and flow rate s surveyed. Attach	g and shut-in p s if gas to sur	pressures, w face test, ak	vhether sh ong with fi	nut-in pre	ssure reached	static level, hydros	static pressure	es, botto	m hole
Prill Stem Tests Take (Attach Additional		Yes	√ No		V L	og Formati	ion (Top), Depth a	nd Datum		Sample
amples Sent to Ge	ological Survey	Yes	✓ No		Nam See	_e Attached		Тор		Datum
ores Taken		Yes	✓ No			, aldonod				
lectric Log Run (Submit Copy)		✓ Yes	No						DEO	
st All E. Logs Run:								KANSAS C	ORPOR	EIVED ATION COMMI
Comp. Density Dual Induction										6 2006
Gamma Ray C	_							ON!	PERVATI WICHT	ON DIVISION TA, KS
W-1			CASING F	RECORD	☐ Ne	w Used				
	Oi H-t-					ermediate, produc		# OI	.	
Purpose of String	Size Hole Drilled	Size Ca Set (In		Wei		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12-1/4"	8-5/8"		20#		21' 7"	"A"	. 4		
Production	6-3/4"	4-1/2"		10.5#		1110.01	"A"	140		
			DDITIONAL	CEMENTI	NG / 90I	JEEZE RECORI		<u></u>		
Purpose: Perforate Protect Casing	Depth Top Bottom		Type of Cement #Sacks							
Plug Back TD Plug Off Zone					······································					
Shots Per Foot		ION RECORD - Footage of Each					acture, Shot, Cement mount and Kind of Ma		d	Depth
ļ	1012-1016/958-9	58/952-954/	854-856/74	49-750/7	50/709-712 450gal 15% HCL w/ 45 bbls 2% kcl water, 494bbls water w/ 2% KCL, Blocide 10000# 20/40 sa				# 20/40 sand	1012-1016/956-959
ŀ	686-688/612-61	6/600-604								952-954
						500gal 15% HCL w/ 48 b	bls 2% kcl water, 787bbls water w	/ 2% KCL, Biockie 13000	# 20/40 sand	854-856/748-750
										709-712/686-688
,						425gal 15% HCL w/ 55 b	bls 2% kcl water, 820bbls water w	/ 2% KCL, Biocide 15000	# 20/40 sand	612-616/600-604
TUBING RECORD	Size 3/8"	Set At 1082.89	n	Packer A	\t	Liner Run	Yes ✓ No			
	d Production, SWD or I		oducing Meth		Flowing			Othe	er (Explain)
Estimated Production Per 24 Hours	oii n/a	Bbls.	Gas M	Vicf	Wate		Bbls. G	as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (Production Inte	rval			
Vented ✓ Sold (If vented, Su	Used on Lease		Open Hole Other (Specify	Perf.	. 🗀 🛭	Dually Comp.	Commingled			



DATE: 01/24/2006

		I	Data from Driller's	Log	MOKAT Drilling Rig #2					
WELL NAME: Bo	llig, Anthony J.	SECTION:	32	REPORT#:	SPUD DATE:		1/23/200			
WELL#: 32-	-1	TWP:	28S	DEPTH:	1115		*			
FIELD: <u>Cb</u>	erokee Basin	RANGE:	18E	PBTD:						
COUNTY: Ne	osho	ELEVATION:	944	FOOTAGE:	1980 FT FROM	North LI	NE			
STATE: Ka	nsas	API#:	15-133-26432-00-0		660 FT FROM		NE			
						SE NE				
ACTIVITY DESCR			***************************************							
MOKAT Drilling, T	ootie Smith drilled	to TD 1115 ft. on 01	/24/2006.							
GAS SHOWS:	Cu	mulative Gas			Net Gas / Comments		~~~~			
Mulberry Coal		0 mcf/day (88 FT.						
exington Shale & C		0 mcf/day (38 FT.						
Summit Shale & Coa		1 mcf/day (08 FT.	1 mcf/day from this area at	588 ft.				
Mulky Shale & Coal		1 mcf/day (15 FT.						
Bevier Coal		1 mcf/day (FT. *						
Croweburg Shale &	Coal	1 mcf/day (52 FT.						
leming Coal		1 mcf/day (
Veir Coal	***************************************	1 mcf/day (
Bartlesville Sand		1 mcf/day (FT. *						
lowe Coal	*************************	1 mcf/day @								
eutral Coal	*************************	1 mcf/day @								
Liverton Coal Lississippi		34 mcf/day @ 34 mcf/day @			33 mcf/day from the Riverto	n at 1015 ft.				
Lone not identifiad	e irom striker 5 kg	ing written notes.								
Zone not identifiable For			tion made without bene	fit of viewing ope	n-hole logs first.					
			tion made without bene	fit of viewing ope	n-hole logs first.					
	mation Tops and (tion made without bene	fit of viewing ope	n-hole logs first.					
For Surface Casing @ 21	mation Tops and C		tion made without bene	fit of viewing ope	en-hole logs first.					
For urface Casing @ 21 otal Depth @ 1115	mation Tops and C		tion made without bene	fit of viewing ope	n-hole logs first.					
For urface Casing @ 21 otal Depth @ 1115 urface Casing Size: DTHER COMMEN	mation Tops and C .7 ft. 8 5/8"	Casing Recommenda	en directly from the Dri	ller's hand writte	n notes. All depths					
For urface Casing @ 21 otal Depth @ 1115 urface Casing Size: THER COMMEN	mation Tops and C .7 ft. 8 5/8"	Casing Recommenda	tion made without bene en directly from the Dri lling activities. Zones li	ller's hand writte	n notes. All depths					
For urface Casing @ 21 otal Depth @ 1115 urface Casing Size: OTHER COMMENT orifice checks refle awnee Limestone 48	.7 ft. 8 5/8" IS: Information in ect what the driller	Casing Recommenda	en directly from the Dri	ller's hand writte	n notes. All depths					
For Jurface Casing @ 21 Cotal Depth @ 1115 Jurface Casing Size: DTHER COMMENT & orifice checks reflet awnee Limestone 48 nknown coal 576-578	.7 ft. 8 5/8" IS: Information in ect what the driller 8-534	Casing Recommenda	en directly from the Dri	ller's hand writte	n notes. All depths					
For Jurface Casing @ 21 Cotal Depth @ 1115 Jurface Casing Size: DTHER COMMENT & orifice checks reflet awnee Limestone 48 nknown coal 576-578	.7 ft. 8 5/8" IS: Information in ect what the driller 8-534	Casing Recommenda	en directly from the Dri	ller's hand writte	n notes. All depths	IVED				
For Surface Casing @ 21 Cotal Depth @ 1115 Surface Casing Size: OTHER COMMENT & orifice checks reflet awnee Limestone 48 nknown coal 576-578	.7 ft. 8 5/8" IS: Information in ect what the driller 8-534	Casing Recommenda	en directly from the Dri	ller's hand writte	n notes. All depths		ON			
For urface Casing @ 21 otal Depth @ 1115 urface Casing Size: OTHER COMMENT: orifice checks refleavence Limestone 48 oknown coal 576-578 swego Limestone 57	.7 ft. 8 5/8" IS: Information in ect what the driller 8-534	Casing Recommenda	en directly from the Dri	ller's hand writte	n notes. All depths i only. RECE KANSAS CORPORA	TION COMMISSI	ON			
For urface Casing @ 21 lotal Depth @ 1115 urface Casing Size: DTHER COMMENT to orifice checks refle awnee Limestone 48 nknown coal 576-578 swego Limestone 57	mation Tops and C 7.7 ft. 8 5/8" TS: Information in ect what the driller 8-534 3 8-600	Casing Recommenda	en directly from the Dri	ller's hand writte	n notes. All depths i only.	TION COMMISSI	ON			
For urface Casing @ 21 Total Depth @ 1115 urface Casing Size: DTHER COMMENT torifice checks refle awnee Limestone 48 nknown coal 576-578 swego Limestone 57	The state of the driller state	Casing Recommenda	en directly from the Dri	ller's hand writte	n notes. All depths i only. RECE KANSAS CORPORA MAY 1	FION COMMISSI 6 2005	ON			
For urface Casing @ 21 of al Depth @ 1115 urface Casing Size: THER COMMENT: orifice checks refleavenee Limestone 48 oknown coal 576-578 swego Limestone 57 orifice checks refleavenee 10 orifice ch	Thation Tops and Co.7 ft. 8 5/8" TS: Information in ext what the driller 8-534 8-600	Casing Recommenda	en directly from the Dri	ller's hand writte	n notes. All depths i only. RECE KANSAS CORPORA MAY 1 CONSERVATION	FION COMMISSI 6 2005 ON DIVISION	ON			
For urface Casing @ 21 otal Depth @ 1115 urface Casing Size: THER COMMENT orifice checks refle awnee Limestone 48 aknown coal 576-578 swego Limestone 57 ebo Coal 838-841 aknown coal 869-871 aknown coal 879-886 aknown coal 879-886	Traction Tops and C 7.7 ft. 8 5/8" TS: Information in ext what the driller 8-534 8-600	Casing Recommenda	en directly from the Dri	ller's hand writte	n notes. All depths i only. RECE KANSAS CORPORA MAY 1	FION COMMISSI 6 2005 ON DIVISION	ON			
For urface Casing @ 21 Total Depth @ 1115 urface Casing Size: OTHER COMMENT to orifice checks reflet awnee Limestone 48 nknown coal 576-578 swego Limestone 57 ebo Coal 838-841 nknown coal 869-871 nknown coal 879-880 nknown coal 952-953	Traction Tops and C Tops and	Casing Recommenda this Report was take recorded during dri	en directly from the Dri	ller's hand writte isted below are fy	n notes. All depths i only. RECE KANSAS CORPORA MAY 1 CONSERVATION	FION COMMISSI 6 2005 ON DIVISION	ON			
For Surface Casing @ 21 Cotal Depth @ 1115 Forface Casing Size: OTHER COMMENT & orifice checks reflet awnee Limestone 48 Inknown coal 576-578 Isswego Limestone 57 ebo Coal 838-841 Inknown coal 869-871 Inknown coal 879-880 Inknown coal 879-880 Inknown coal 952-953 Inknown coal 952-953 Inknown coal 952-953	Traction Tops and C .7 ft. 8 5/8" TS: Information in ext what the driller 8-534 8 8-600 940-942 8 a no footages listed,	casing Recommenda this Report was take recorded during dri	en directly from the Dri lling activities. Zones li	ller's hand writte isted below are fy	n notes. All depths i only. RECE KANSAS CORPORA MAY 1 CONSERVATION	FION COMMISSI 6 2005 ON DIVISION	ON			
For Surface Casing @ 21 Cotal Depth @ 1115 Surface Casing Size: OTHER COMMENT & orifice checks reflet awnee Limestone 48 nknown coal 576-578 Swego Limestone 57 ebo Coal 838-841 nknown coal 869-871 nknown coal 879-880 nknown coal 952-953	Traction Tops and C .7 ft. 8 5/8" TS: Information in ext what the driller 8-534 8-600 940-942 8 ino footages listed, ENDATIONS:	this Report was take recorded during dri	en directly from the Dri lling activities. Zones li	ller's hand writte isted below are fy	n notes. All depths i only. RECE KANSAS CORPORA MAY 1 CONSERVATION	FION COMMISSI 6 2005 ON DIVISION	ON			

Air Drilling Specialist



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



P.O. Box 590 Caney, KS 67333

Oil and Gas V	vens		-						444	114	1/4	C 4	t Tw	/ 1	Rge,
Operator			Well No.		10000		Loc.		1/4	1/4	ĮJ 4	J F	· 32	28	18
O pareto.	QUEST CHERO	KEE LLC.	32-	1	В	OLLIG						T B	to Ctortod	Date	e Completed
			County		State		Type/Well		Depth		Hours	s (Da	ate Started	Dale	
			NEO	SU()		KS			111	15'	1		1-23-06		1-24-06
		r	NEO	1		it Record	1					Coring	Record		
Job No.		Casing Used 21' 7"	8 5/8 ⁿ	Bit No.	Туре	size	From	То	Bit No).	type	Size	From	To	% Rec.
Driller		Cement Used								l					
	TOOTIE		4			6 3/4"								+	
Driller		Rig No.								1				1	
						 						 		+	
Driller		Hammer No.			1			1							
								<u> </u>				<u> </u>			
		<u> </u>													

Formation Record

					Formati	OH INC	LUIU				
Erom	To	Formation	From	To	Formation	From	To	Formation	From	То	Formation
From		OVERBURDEN	612		GAS TEST (SAME)	1015		GAS TEST (1# 1/2")	<u> </u>		
		SHALE			COAL	1025	1115	LIMEY CHAT (MISSISSIPPI)			
7.2	21				BLACK SAHLE						
	23	LIME SHALE			SANDY SHALE			T.D. 1115'			
	61				COAL				<u> </u>		
	81	LIMEY SHALE		768	SHALE						
		LIME			COAL						
		BLACK SHALE / COAL			SHALE						
	153	LIME		781	LIME				Re	CEIV	
		SANDY SHALE / SAND		838	SHALE		·	KANSA	S COR	ORATIC	N COMMISSION
		SHALE			COAL?	 			1	116	2000
	212	LIME			SHALE				MA	10	2000
	220	SHALE			LIME						
	225	LIME							CONSE	NOITAVA	DIVISION
	240	BLACK SHALE (WATER)	849		SHALE	}			Ą	ICHITA,	KS
40	250	LIMEY SHALE			COAL?	1					
j	300	LIME			SHALE	 			1		
<u> </u>	364	SANDY SHALE			COAL?	┼──					
364	375	LIME			SHALE	 			1		
375	396	SANDY SHALE			COAL	 					
396	420	LIME			SHALE	 	 		T		
420	440	SHALE			BLACK SHALE / COAL?	┼──					
	455	SAND			SHALE	<u> </u>			 	 	
	485	SANDY SHALE	952	953	COAL?	 				 	
485	534	LIME (PAWNEE)	953	960	SHALE				1	+	
	538	BLACK SHALE		962	COAL	 			 	1	
	576	SHALE		964	SIIALE	<u> </u>			+	1	
	578	COAL	964		COAL				+	 	
	600	LIME (OSWEGO)	965	1011	SHALE	╁			1	1	
588	1	GAS TEST (1/2# 1/8")	965		GAS TEST (SAME)	 	├		1	+	
	608	BLACK SHALE			COAL?	_	 				
	612	LIME	1014	1025	SHALE	<u></u>	<u> </u>				
1000		. 									

QUEST



DATE

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

9	
	West land 1975
_	

SECTION TOWNSHIP

FOREMAN Joe

RANGE

COUNTY

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

1-27-06	Bollia	ナンナ	VONY .	34-1	フダ	<u> </u>	3 NO
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
30e . 0	6:45	12:30		903388	•	5.75	Joe Blaire
Tim . A	7:00	12:30		903255		7.5	Tim right
Maverick . D	7:00	12:20		903206		5.5	Mark Day
david. C	715	12:30		903296	932452	5.25	Tarellang.
Leon. H	·	12:00)	903286		25	9444
TONI. C	7:00	1/2:30		extra		5.5	15K 25
JOB TYPE LONG S	HOLE	SIZE <u>6 3/</u>	4	HOLE DEPTH///	5 CASI	NG SIZE & WEIGHT	14/2 10.5
CASING DEPTH				TUBING			
SLURRY WEIGHT/2	1.5 SLURF	RY VOL	1	WATER gal/sk	CEM	ENT LEFT in CASIN	IG
DISPLACEMENT 17	70 DISPLA	ACEMENT P	SI	MIX PSI	RATE	= 4bpm	1 1
						,	
REMARKS: Results Re	5 OVER 6	: e\ 50.	- H to So	suface . =	TNS+NIED	CAMPAIT CE	ment hecd
KAN 13	K PYEN:	301-61	10wed 1	4 12 661	due. +	150 sks	of correr
to set 2	rie to :	J Sviface	1 Jush	ed ound	· nemped u	under plus	to bottom
+ 3 50 +	Floo-	+ 5ho	e				
	111	10.01	F+ 4"/	a casing		And the second s	
į		Ч	Centrile	. v S			
903139	1 2	5 4/	Cosins.	tractor			
530804	1.0	5 hr	Cosina :	4 railer			
ACCOUNT CODE	QUANTITY or	UNITS		DESCRIPTION OF S	ERVICES OR PRODU	СТ	TOTAL AMOUNT
902388	5. 75	5 6	Foreman Pickup				
903255	5.5		Cement Pump Tru	ck			
903 306	5.5	h/	Bulk Truck				
1104	11	10 SK	Portland Cement				
1124	2.		50/50 POZ Blend	Cement Frac 3	After 31/2	143"	
1126	<u> </u>		OWC - Blend Cem	nent 41/2 W	. Pap Plus	`	
1110		2 2 1	Gilsonite			RECEI	VED
1107	<u>. </u>		Flo-Seal			ANSAS CORPORATI	ON COMMISSION
1118			Premium Gel			MAY 1-6	2003
1215A	1901		KCL				
1111B	, , , , , , , , , , , , , , , , , , ,		Sodium Silicate	Catchloride		CONSERVATION WICHITA,	DIVISION
1123	7000 30		City Water			erivalia,	<u>va</u>
903296	S. 2.	~	Transport Truck				
932452	2.5	·	Transport Trailer				
903286 Ravin 4513	<u>~ ,)</u>) r/	80 Vac		* Hardware Control of the Control of		
1010	1		41/2	Floatsho	و ي		