KANSAS CORPORATION COMMISSION ORIGINAL Form ACO-1 September 1999 OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 099-24048-00-00
Name: Quest Cherokee, LLC	County: Labette
Address: 211 W. 14th Street	seseswSec. 36 Twp. 31 S. R. 18 V East West
City/State/Zip: Chanute, KS 66720	feet from(SI) N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	2170 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: Lagaly, Thomas G. Well #: 36-1
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 968 Kelly Bushing: n/a
✓ New Well Re-Entry Worko	over Total Depth: 1043 Plug Back Total Depth: 1031.23
Oil SWD SIOWT	20
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Expl., Cath	
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1031.23
Operator:	surface
Well Name:	
Original Comp. Date:Original Total De	ppth:(Data must be collected from the Reserve Pit)
Deepening Re-perf Con	
Plug Back Plug Bac	FF
Commingled Docket No	Downtoning mound addd
•	Location of fluid disposal if nauled offsite:
• •	Operator Name:
	Lease Name: License No.:
5,15,55	21/06 Quarter Sec. Twp. S. R. East West
	completion Date County: Docket No.:
Kansas 67202, within 120 days of the spud date, Information of side two of this form will be held confidentiality in excess of 12 months). One	s form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. idential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING in with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations herein are complete and correct to the best of my kno	s promulgated to regulate the oil and gas industry have been fully complied with and the statements owledge.
	KCC Office Use ONLY
Title: New Well Bevelopment Coordinator Date:	1/18/07 Letter of Confidentiality Received
Subscribed and sworn to before me thisday o	of Sanuaru, If Denied, Yes Date:
20 07.	Wireline Log Received RECEIVED Geologist Report Received SAS CORPORATION COST INTEREST.
Notary Public: Devois Klaum	UIC Distribution JAN 1 9 2007
Date Commission Expires: 8-4-20/0	O A TERRAKI ALIMAN
	Notary Public - State of Kansas My Appt. Expires R-4-2-26 (2) WICHITA KS

Operator Name: Que	est Cherokee, LL	С	Lease Name:	Lagaly, Thor	nas G.	Well #: <u>36-</u>	1
Sec36 Twp3			County: Labe	tte			
ested, time tool oper emperature, fluid red	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, a final geological well site	whether shut-in pr along with final cha	essure reached	static level, hydr	ostatic pressure	es, bottom hole
Drill Stem Tests Take (Attach Additional		✓ Log Formation (Top), Dep			Sample		
Samples Sent to Geo	ological Survey	☐ Yes 🗸 No	es ☑No Se			Тор	Datum
Cores Taken		Yes V No	es 🗸 No				
Electric Log Run (Submit Copy)		Yes No					
List All E. Logs Run:							
Gamma Ray N Dual Induction Compensated	Log	on Log					
		CASING Report all strings set-		ew Used ermediate, produ	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	"A"	5	
Production	Production 6-3/4 4-1/2		10.5	1031.23	"A"	126	
		ADDITIONAL	L CEMENTING / SQ	UEEZE RECOR	D		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe			acture, Shot, Ceme		rd Depth
4	923-925/865-86		morated	300gst 15%HCLw/ 30 bbte 2%kcd water, 491bbts water w/ 2% KCL, Blockde, 7600# 30/70 sand 923-925/865-86			
							859-860
4	624-626/593-59	6		200gel 15%HCLw/ 53 b	ibls 2%kcl water, 422bbls water	er w/ 2% KCL, Blockle, 7000	0# 30/70 send 624-626/593-59
4	300gal 15%HCLw/ 32 bbis 2%kd weter, 501bbis weter w/ 2% KCL, Blockle, 12600# 30/70 sand 501-506/474-41						
TUBING RECORD 2-	Size 3/8"	Set At 958.08'	Packer At n/a	Liner Run	Yes V N	0	
	d Production, SWD or E	Enhr. Producing Me	thod Flowi	ng 🖌 Pump	oing Gas L	.ift Oth	er (Explain)
Estimated Production Per 24 Hours	oii n/a	Bbls. Gas Omcf	Mcf Wa		Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (Production Inte	erval		
Vented ✓ Sold (If vented, St	Used on Lease ubmit ACO-18.)	Open Hole Other (Spec	<u> </u>	Dually Comp.	Commingled		



TXD SERVICES LP DRILLERS LOG



TXD SERVICES LP

RIG# 101		S. 36 T. 31	R. 18E							
API#	099-24048		County:	Labette		471'	no flow			
POLE 3.700 2.70	Elev:	1,044'	Location	Kansas		502'	0			
			· .			533'	slight blow			
Operator:	Quest Che	rokee, LLC	· · · · · · · · · · · · · · · · · · ·			696'	slight blow			
Address:	9520 N. Ma	ay Ave, Suite	300			627'	slight blow			
		City, OK. 73				941'				
Well #	36-1	}	Lease Name	Logaly,	Thomas G.	1,040'	2 - 1/2"	6.27		
Footage Local	tion	330	ft from the	(S) Line	3					
		2,170	ft from the	(W) Lin	e					
Drilling Contra	ctor:	TXD	SERVICES	S LP		<u> </u>				
Spud Date:	9/19/06		Geologist:							
Date Complete	ed: 9/21/06	;	Total Depth	: 1,044'						
Exact Location	n; se/sw									
			No el mos			Y.				
Photos Park Control	Surface	Production								
Size Hole		6-3/4"								
Size Casing	1	4/1/2"								
Weight										
Setting Depth	20'	L								
Type Cement		1								
Sacks		,								

	ne de coma						12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Formation	Тор	Btm.	Formation	Тор		Fomation	Тор	Btm.
top soil	0	3	shale	287	364	sand/shale	653	661
shale	3	: 99	limę	364	385	sand	661	670
lime	99	101	shale	385	387	shale	670	698
shale	101	130	coal	387	388	sand	698	702
lime	130	133	shale	388	430	sand/shale	702	715
shale	133		lime	430	432	shale	715	720
sand/shale	149		shale	432	435	sand	720	735
sand	155	·161	sand	435		shale	735	755
shale	161	187	shale	437	447	sand	755	757
lime	187	207	lime	447	469	shell	757	855
shale	207		b.shale	469		sand	855	924
lime	218	227	shale	471		coal	924	926
shale	227		lime	473	511	shale	926	935
b.shale	233		shale/coal	571		lime	935	1,044
shale	235		lime	518				
lime	240		shale	565				
shale	247		lime	586	592			
coal	250	The second secon	b.shale	592	594			
shale	252		coal	594	597			
sand	254	<u> </u>	shale	597	626			
shale	265	271	coal	626				
sand	271		shale	627	640			
b.shale	280	287	sand	640	653			

764'-785'-pink; 465'-odor; 471'-473'-summit, 511'-518-mulky; 661'-620'-oil odor;

935'-1,044'-mississippi, oil smell

RECEIVED KANSAS CORPORATION COMMISSION

JAN 1 9 2007

CONSERVATION DIVISION WICHITA, KS

QUEST



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

TICKET NUMBER 1826

FIELD TICKET REF #

TOWNSHIP

SECTION

FOREMAN Joe

RANGE

COUNTY

616320

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

9.21-06	Lagar	$\overline{\mathcal{L}}$	homas	36-1	36	31 18	LR	
FOREMAN /	TIME	TIME	LESS	TRUCK	TRAILER	TRUCK	EMPLOYEE SIGNATURE	
OPERATOR	IN O O :	OUT	LUNCH	#	#	HOURS	SIGNATURE	
Joe . B	9:30	12:30	-	903427		3	for Bland	
Tim. A		12:3	<u>o. </u>	903255		3	IN MIN	
MARK.B		12:3	0	903230		3	Thomas of the	
David. C		12:3	٥	903140	932452	3	Kladdlan	
Crain G		12.00	اد	931615		2.5	Crais	
7					-	•	, –	
				HOLE DEPTH/O		IG SIZE & WEIGHT	4/12 10.5	
CASING DEPTH 1	<u>031, 2</u> 3DRILL F	PIPE;		TUBING	OTHE	R		
SLURRY WEIGHT_	14.5 SLURR	Y VOL	-	WATER gal/sk	CEME	NT LEFT in CASING	<u> </u>	
DISPLACEMENT 1/2	DISPLA	CEMENT F	PSI	MIX PSI	RATE	-16pm		
REMARKS:				50# bogs				
Installed	Cement	W000	CAAG	25K5 gel	of 10 b	bl due +	126 SKS	
of conce	+ 10 get 1	216	40 Surfa	ce Flush	Dump. P.	mp wiper	pluc to	
botton	CL SOF F	100 + =	s Jacre			<i>A</i>	The December of	
							·	
							graen, a	
	1031	· 23	F+ 4'/2	Cosing				
4_		6	Centrali					
8,000006	1.5			2 tractor				
728	1 , 5			& trailor				
ACCOUNT	*			<u> </u>		-	TOTAL	
CODE	QUANTITY or U	INITS		DESCRIPTION OF SE	RVICES OR PRODUC	1	AMOUNT	
903427		y.c.	Foreman Pickup			A. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		
903255	3		Cement Pump Tr	uck		· · · · · · · · · · · · · · · · · · ·		
903230	ν)	s hr	Bulk Truck				,	
1104		9 5 K	Portland Cement		2 (6)		 	
1124			50/50 POZ Blend		Beffle			
1126		\ }	OWC - Blend-Ger Gilsonite	ment 41/2 wipe	Plus			
1110		25K	Fio-Seal				 	
1107		1 SIC	Premium Gel	50 # Bags		RECE	IVED	
1215A	\ i	1 SIC	KCL	20 000 3		KANSAS CORPORAT		
1111B	lact	23K	-Sodium Silicate	Calchloric	C	JAN 1	2007	
1123	7000 00	1.1	City Water				,	
903140		3 12	Transport Truck			CONSERVATIO	H DIVISION	
9321152		3 2	Transport Trailer			WICKITA	4.40	
931615	2.1	5 2	80 Vac					
Ravin 4513	γ.	;	11/2	Flant Kha	D.			