CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

6/6/10

Form ACO-1 September 1999 Form Must Be Typed

WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 😰 - 15-133-27385-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	W/2_ NE Sec. 31 Twp. 29 S. R. 19 V East West
City/State/Zip: Chanute, KS 66720	1400 feet from S (N) (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	2200 feet from E) W (circle one) Line of Section
Operator Contact Person: Jennifer R. Smith	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE NW SW
Contractor: Name: TXD	Lease Name: Kramer, John A. Well #: 31-2
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 960 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1091 Plug Back Total Depth: 1074
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
✓ GasENHRSIGW CONFIDENTIAL	
	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic Set 1) If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1074
MAC	feet depth to_surfacew/_160sx cmt.
	leet depth tosx cmt.
Well Name:	Drilling Fluid Management Plan ATTINT 62210
Original Comp. Date: Original Total Depth:	(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	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
2-08-08 2-19-08 2-19-08	Quarter Sec Twp S. R East _ West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko 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 log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Gennife H. Smith	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 6/06/08	Letter of Confidentiality Received
Subscribed and sworn to before me this the day of	If Denied, Yes Date:
- N	Wireline Log Received RECEIVED
20 <u>()</u> 0.	Geologist Report Redenses CORPORATION COMMISSIO
Notary Public: With Filauman	UIC Distribution JUN 1 0 2008
Date Commission Expires: 8-4-2010 TEF	RRA KLAUMAN
Notary F	Public - State of Kansas CONSERVATION DIVISION

My Appt. Expires 8-4-2010

JAMISIRO

Operator Name: Qu	est Cherokee, LL	.C	Loopo Nom	_{ne:} Kramer, Johr	n A .	JA 312	UH	NUO
	County: N			VVOII #				
Sec Twp	²⁹ S. R. 19	✓ East	County:					
tested, time tool ope temperature, fluid re	en and closed, flowing covery, and flow rate	and base of formations pog g and shut-in pressures, s if gas to surface test, a final geological well site r	whether shut-in	pressure reached	static level, hydr	ostatic pressure	es, bottoi	m hole ,
Drill Stem Tests Take		Yes INo		√ Log Format	ion (Top), Depth	and Datum		Sample
Samples Sent to Ge	ological Survey	Yes No	Name See attached			Top Datum		
Cores Taken		Yes No		•				•
Electric Log Run (Submit Copy)		☐ Yes ☐ No						
List All E. Logs Run:								
Compensated Dual Inductio	d Density Neu n Log	tron Log						
		CASING Report all strings set-o	RECORD [New Used	tion etc			ſ.
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surface	12-1/4	8-5/8"	22	22	"A"	5		
Production, The Production of	7-7/8	5-1/2	14.5	1074	"A"	"A" 160		
		ADDITIONAL	CEMENTING /	SQUEEZE RECOR	D			
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	of Cement #Sacks Used Type and Percent Additives				<u> </u>	
Plug Back TD Plug Off Zone								4
		<u> </u>						
Shots Per Foot		ION RECORD - Bridge Plug Footage of Each Interval Per			acture, Shot, Cemer mount and Kind of N		d	Depth
4	955-958/901-90	3/895-897		500gal 15%HCLw/ 65bb	ls 2%kd water, 682bbls water	r w/ 2% KCL, Blockle, 5300	20/40 sand	955-958/901-903
	1					-		895-897
4 742-744/689-691/673-675				400gel 15%HCLw/ 71bb	400gel 15%HCLw/71bbls 2%kd water, 376bbls water w/ 2% KCL, Blockde, 2900# 20/40 sand 742-744/689-4			
					. <u> </u>			673-675
4 640-643/617-619					ls 2%kcl water, 414bbls water	w/ 2% KCL, Blodde, 2800#	20/40 sand	640-643/617-619
TUBING RECORD 2-	Size 3/8"	Set At 941 r	Packer At n/a	Liner Run	Yes N	0		
Date of First, Resume	rd Production, SWD or E	Enhr. Producing Met		owing 📝 Pump	ing Gas L	ift Othe	r (Explain,)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	i	Water E	Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	n/a METHOD OF	12 mcf	12	Production Inte	rval			
Vented Sold	Used on Lease	Open Hole	Perf. [Dually Comp.	Commingled .		.	3
(If vented, S	F	Other (Speci	//\	7 0	 .	· · · · · · · · · · · · · · · · · · ·		<u>.</u>
rervation divisio Vachita, RS	_{nt} V _a j	. / s 	in 4, 2,92,6.6.	100 100 PX	-			





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

TICKET NUMBER 2446

FIELD TICKET REF # _

FOREMAN Ingre

SECTION TOWNSHIP RANGE COUNTY

626190

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

2-19-08	JOLN	KROW	ner A	31-2	31	29 1	9 NO		
FOREMAN /	TIME	TIME	LESS	LESS TRUCK		TRUCK	EMPLOYEE		
OPERATOR Jac	1:00	6:00		. #	# i	HOURS S A	SIGNATURE Noe Blevia		
Tim		6:00		903255		5 4	In age		
Tylor	_	5:30	1 1	903600		4.5 1			
No driver	,			903140		65			
Daniel	1	6:15	:	931420		5. 25 hr	25 m JE		
CASING SIZE & WEIGHT 5 1/2 CASING DEPTH 10 74 78 DRILL PIPE TUBING DISPLACEMENT DISPLACEMENT PSIC REMARKS: BYCAK CITCULAtiON PUMP 200 # Prom gel and Sweep to Surface Then 16 Bisel Dyc Marker with 100 # Prom gel and Start Coment Pump 160 Socks Cement to get Due Marker Bock. Stopand Flush Pump Then Pump wiper Plug to Rothorn and Sct Floot Shoe.									
	1070	70	- 1/2 · 1/2				<u> </u>		
	1074.	18	3/2	Casing	_		 		
		-	- 0 /2 2 V	Centrali					
			5/2 Float Shoe						
			FRAC. BOFFLES 4" 4/2"						
ACCOUNT									
ACCOUNT CODE	QUANTITY or U	INITS	DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT						
903427	5	hs	Foreman Pickup						
903255	5	45	Cement Pump Truck						
903600	4.5		Bulk Truck						
1104	140) Sack	Portland Cement Communication						
1124			50/50 POZ Blend Cement						
. 1126	7.0		OWC - Blend Cerr	nent			 		
1110	32	SOCK	Gilsonite Flo-Seal	·			 		
1107	1.5	Sack	Premium Gel						
1118 1215A		SOCK	KCL KCL	<u> </u>			· -		
	1 2	Gal	Socium Stheets	(1) (1)					
1111B 1123		SACK	City Water	Cal Claride	К/	RECEIVE ANSAS CORPORATION	COMMOGRA		
903/40		G / / / C	Transport Truck			- 10 CONTOINTION	DOWNISSION		
103/10		4 1/	Transport Trailer			JUN 102	na -		
921-120	5.25	1 1/	80 Vac						
Ravin 4513	J. a 5	- PP				CONSERVATION D	IVISION		

FOXXE ENERGY SERVICES

DRILLERS LOG

in the

FOXXE ENERGY SERVICES

RIG#	101		S. 31	1. 29	R. 19	GAS TESTS:			
API#	133-2738	5	County: Neosho			254' 0			
Elev.:	960'		Location:	Kansas		533'	C)	
				:		595'	slight blov		
Operator:		erokee LLC				657'			
Address	9520 N. W	lay Ave., Suite 300				703' 0			
	Oklahoma City, OK. 73120					905'	05' slight blow		
WELL#				Lease Name: KRAMER, JOHN A.					
Footage location	on	1400	ft. from the	N	line	998'		68.3	
		2200	ft. from the	E	line				
Drilling Contract	ctor:		FOXXE EN	ERGY SE	RVICES				
Spud Date:	NA		Geologist:						
Date Comp:	2-19-08		Total Depth:	1091'					
Exact Spot Loc	ation	W2 W2 NE							
Casing Rec			I			<u> </u>			
	Surface	Production		·		 			
Size Hole	12-1/4"	7-7/8"	CONTID	CAITIAS			·		
Size Casing	8-5/8"	5-1/2"	CONFID	ENHAL-	·	l			
Weight	24#	15-1/2#	IUN O	6 200x					
Setting Depth	22'		JOIM B	<u> </u>					
Type Cement	port		K(EC					
Sacks	5		2 5×						
	 	<u> </u>	WELL LOG						
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.	
top soil	0	22	coal	463	465	shale/sand	803		
lime	22		shale	465		shale	838		
sand	30	36	sand	515	<u> </u>	miss lime	964	1091	
lime	36	68	coal	530	. 532		·		
sand/shale	68	82	shale	530	540		<u> </u>		
sand	82	98	lime	₁ 540	554		<u> </u>		
coal	98	99	coal	554	556				
shale	99	105	shale	556	643				
sand	105	133	coal .	643	644				
lime	133		shale	644	650				
shale	136		coal	650	652				
lime	177		shale	652	1			,	
b. shale	194		lime	657	675				
shale	196		coal	675					
b. shale	270		shale	677	680				
shale	274		lime	680					
lime	309		shale	685	L		4		
shale	330		coal	701	703		4		
sand	358		shale	703		****			
shale	390 395		coal	712	714		 		
coal lime	395		shale lime	714 782	782 803		 		
Comments:			mile	1/02	603				
Comments.	595' added	i walci							

RECEIVED KANSAS CORPORATION COMMISSION

JUN 10 2008