CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL 1/24/10

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33344	API No. 15 - 15-133-27248-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	SW_ NW Sec. 32 Twp. 28 S. R. 19 🗸 East 🗌 West
City/State/Zip: Chanute, KS 66720	1980 feet from S (N) (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	660 feet from E / (circle one) Line of Section
	Footages Calculated from Nearest Outside Section Corner:
11 11 11 11 11 11	(circle one) NE SE (NW) SW
Phone: (620) 431-9300	Lease Name: Stich, William A. Well #: 32-4
Confidence: Name:	Field Name: Cherokee Basin CBM
License: 33837	Producing Formation: Not yet complete
Wellsite Geologist: Ken Recoy	Elevation: Ground: 957 Kelly Bushing: n/a
Designate Type of Completion:	Total Depth: 1045 Plug Back Total Depth: 1030
New Well Re-Entry Workover	
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.5 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
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 1030
Operator:	feet depth to surface w/ 135 sx cmt.
Well Name:	Delling Flyid Management Plan MVA 1 H 11 (, ,)
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 Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Location of fluid disposal in fladied offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
·	Lease Name: License No.:
10/19/07 12/20/07 12/21/07 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, workon 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 regulaterin are complete and correct to the best of my knowledge.	alate the oil and gas industry have been fully complied with and the statements
A. 1. D. A.	KCC Office Use ONLY
Signature: Gennific 7. Cammann 1/24/08	
Title: New Well Development Coordinator Date: 1/24/08	Letter of Confidentiality Received A If Denied Ves Date: RECEIVED
Subscribed and sworn to before me this day of panuary	KANSAS CORPORATION COMMISS
20 🚫 .	Wireline Log Received FED_ 0_1_0000
	Geologist Report Received FEB U 1 2008
Notally Fublic.	UIC Distribution CONSERVATION DIVISION
Notary F	Public - State of Kansas es 8 4 - 2010
My Appt. Expire	

			Side Ti	No			
Operator Name: Qu	est Cherokee, L	LC	Lease N	_{ame:} Stich, Willia	ım A.	Well #: 32-	4
Sec. 32 Twp. 2	28 S. R. 19	East West	County:	Neosho		·	
tested, time tool ope temperature, fluid re	en and closed, flowing covery, and flow rate	and base of formations ng and shut-in pressure es if gas to surface test final geological well sit	s, whether shut , along with fina	in pressure reache	ed static level, hyd	trostatic pressur	es, bottom hole
Drill Stem Tests Take		Yes No		✓ Log Form	ation (Top), Depth	and Datum	Sample
Samples Sent to Ge	ological Survey	Yes No		Name See attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes No		See allached			
List All E. Logs Run: Compensated Dual Induction	d Density Neu		0.05000				
			G RECORD [t-conductor, surface	New Dused ce, intermediate, produ	uction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	22	21.5	"A"	5	
Production	6-3/4	4-1/2	10.5	1030	"A"	135	
		ADDITIONA	AL CEMENTING	/ OOU FEET DECOM			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Use	/ SQUEEZE RECOF		Percent Additives	
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Po	ugs Set/Type		racture, Shot, Cemer		d Depth
ı	Waiting on Piplir						- J
			4			• • • • • • • • • • • • • • • • • • • •	
							
,							
TUBING RECORD 2-3	Size	Set At	Packer At n/a	Liner Run	Yes No	0	
Date of First, Resumerd	Production, SWD or E	nhr. Producing Me		lowing Pump	oing Gas L	ift Cthe	r (Explain)
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETION		Production Inte	erval		
Vented Sold	Used on Lease	Open Hole		Dually Comp.	Commingled _		

KCC

TXD SERVICES

DRILLERS LOG

TXD SERVICES

RIG#	101		5. 32	7. 28	R. 19	GAS TESTS:		
API#	133-27248		County:	Neosho		219'	7 - 1/2"	16.7
Elev.:	957'		Location:	Kansas		250'	7 - 1/2"	16.7
				·		405	15 - 3/4"	55.2
Operator:	Quest Che	rokee LLC				436'	15 - 3/4"	55.2
Address	9520 N. M.	ay Ave., Şu	te 300		467'	15 - 3/4"	55.2	
		City, OK. 7		498'	18 - 1/2"	26.6		
WELL#	32-4	Giry, Grant	Lease Name:	Stich, Willi	am A	529'	15 - 1"	110
Footage location		1080	ft. from the	N	line	560'	13 - 1"	93.6
rootage localio	41		ft. from the	W	line	591'	13 - 1"	93.6
Dailling Contract		000	TXD SERVI		IRIC	622'	13 - 1"	93.6
Drilling Contract				CES LF		653'	13 - 1"	
Spud Date:	NA 20.07		Geologist:	4045	 			93.6
Date Comp	12-20-07	SW NW	Total Depth:	1045		684' 715'	13 - 1" 13 - 1"	93.6 93.6
Exact Spot Loc		SAA MAA					13 - 1"	
Casing Rec			Rig Time			777'		93.6
		Production				808'	13 - 1"	93.6
Size Hole	12-1/4"	6-3/4"				870'	16 - 1"	103
Size Casing	8-5/8"	4-1/2"				901'	17- 1 1/4"	181
Weight	24#	10-1/2#				932'	8 - 1 1/4"	124
Setting Depth	25'					994'	18- 1 1/4"	186
Type Cement						1045'	6 - 1 1/4"	107
Sacks					* 			• • • • • • • • • • • • • • • • • • • •
			WELL LOG					
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	22	sand	390	412	coal	641	642
lime	22	69	coal	412	413	shale	642	654
sand	69	89	shale	413	420	coal	654	655
shale	89	109	lime	420	424	shale	655	659
lime	109	123	coal	424	425	sand	659	669
shale	123	156	shale	425		coal	669	670
lime	156	167	coal	441	442	shale	670	678
sand	167		shale	442	467	coal	678	
shale	176		sand	467		sand	679	
lime	185	200	lime	478	490	shale	703	
coal	200	201	shale	490		coal	704	
b.shale	201	203	sand	500		shale	711	
shale	203	266	coal	509		coal	755	
sand	200		shale	510		shale	756	
g-series	266	<u>~</u> /V	(Subje					778
lime	270				528	sand	767	. //QI
lime		280	coal	527		sand shale	767 778	
	270	280 292	coal shale		540	shale	778	820
lime shale	270 280	280 292 298	coal shale coal	527 528	540 541	shale coal	778 820	820 821
lime shale lime	270 280 292	280 292 298 357	coal shale coal shale	527 528 540 541	540 541 590	shale coal shale	778 820 821	820 821 858
lime shale lime shale	270 280 292 298 357	280 292 298 357 359	coal shale coal shale coal	527 528 540 541 590	540 541 590 591	shale coal shale coal	778 820 821 858	820 821 858 859
lime shale lime shale Ilme	270 280 292 298 357 359	280 292 298 357 359 383	coal shale coal shale coal shale	527 528 540 541 590 591	540 541 590 591 614	shale coal shale coal shale	778 820 821 858 859	820 821 858 859 863
lime shale lime shale Ilme shale	270 280 292 298 357	280 292 298 357 359 383 384	coal shale coal shale coal	527 528 540 541 590	540 541 590 591 614 615	shale coal shale coal	778 820 821 858	820 821 858 859 863 864

RECEIVED KANSAS CORPORATION COMMISSION

Comments:

The second secon			WELL LOG	Stich; 32	2-4	Formation	MEC		
Formation	Тор		Formation	Тор	Bim.	Formation	Тор	Btm.	
coal	868	869							
shale	869	879							
coal	879	880							
shale	880	917							
coal	917	918							
shale	918	938							
lime/mississ	938	1045							
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FEB 0 1 2008



Ravin 4513

211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 CONFIDENTIAL JAN 2 4 2008

TICKET NUMBER 2640
FIELD TICKET REF #

	-
FOREMAN Jac	. Fi

KCC

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER					SECTION	COUNTY			
12.31.07	Stich	willi	am 32) - 4		321	38	19	~a	
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #		TRAILER #	TRUCI HOUR		EMPLOYEE SIGNATURE	
Jue	7:00	10:00		903437			3		Oce Blandon	
T.M	6:45			900255			3.25		de age	
Maverick	6:45			903600			3.25		120	
Tyler	7:15			903140	. 9	32452	2.75		n	\pm
STEVEN -	6:45	V		93/575			3 . 2 5		SITTE	
JOB TYPE LUISTY CASING DEPTH 1020 SLURRY WEIGHT 13 DISPLACEMENT 16. REMARKS: TISTAILED CEMP	3.28 DRILL 3.5 SLURF 41 DISPLA	PIPE ACEMENT P	PSI N	obbl due of 1	- I SK	OTH CEN RAT	ER IENT LEFT in E46pm 135 _5x	CASING	o ement to	- qet
	1029.2	28	F+ H1/2 Co Controliz	e & S						
			4/2 F100+						TOTAL	$\overline{}$
ACCOUNT CODE	QUANTITY or	UNITS		DESCRIPTION OF SI	ERVI	CES OR PRODU	JCT		AMOUNT	
907477	3	h-	Foreman Pickup	10						
903255			Cement Pump Truc	ok						\dashv
903600	3 . 2:5	hr	Bulk Truck							\dashv
1104	/\$0	3 SK	Portland Cement	7. (1.		- 1. [1]				\dashv
1124		2	50/50 POZ-Blend (Cement 13041rs		312 4-3	<u> </u>			\dashv
1126		<u> </u>	OWC - Blend Cem	ment 4/2 Usig	<u> </u>	2109				\dashv
1110		7 SK_	Gilsonite							
1107	1. 5	. SK	Flo-Seal		-			REC	EIVED	N.
1118			Premium Gel				KANSAS	3 CORPOR	ATION COMMISSIO	
1215A	la		KCL		1			בכס ו	1 2008	
1111B		3 SK	Sodium Silicate	Calchbrid	le			PED "	1 2000	<u>-</u>
1123	700	apl	City Water			<u>.</u>		CONSERVA	TION DIVISION	
9031410	2.75		Transport Truck					wic	HITA KC	
932452	2. 75	hr	Transport Trailer							
62,575	3 7	~ la	80 Vac						1	