WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 205-27040 -00 -00
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	1320 feet from S (N) (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1700 feet from E / (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NF SF NW SW
Contractor: Name: TXD Services LP	Lease Name: Nunnenkamp, Allen Well #: 5-3
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 821 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1193 Plug Back Total Depth: 1176.20
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 42 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 1176.20
Operator:	feet depth to surface w/ 145 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH II NH 7-8-08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite: RECEIVED
Other (SWD or Enhr.?) Docket No	Operator Name: KANSAS CORPORATION COMMISSION
12/13/06 12/15/06 12/18/06	Lease Name: APR 12cq1s2007
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: CONSERVATION DIVISION WICHITA, KS
\$	1115.11174,165
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	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer 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.
All requirements of the statutes, rules and regulations promulgated to regulate herein 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: Bunnifu K. Ammann	KCC Office Use ONLY
1/20/07	
Title.	Letter of Confidentiality Received
Subscribed and sworn to before me this 25 day of	If Denied, Yes Date:
20 07.	Wireline Log Received
Notary Public: Derra Klauman	Geologist Report Received UIC Distribution
011 0410	
Date Commission Expires:	TERRA KLAUMAN Notary Public - State of Kansas
Lu A	Annt Expires C-4-00/A

	1. 6 2 1 7 4	1.	5	iae iwo							
Operator Name: Qu	est Cherokee, LI	LC	Leas	se Name:	Nunnenkamp,	Allen	Well #: _ 5-3		,		
Sec. 5 Twp. 2		_		nty: Wilson					 		
tested, time tool ope temperature, fluid re-	n and closed, flowir covery, and flow rat	and base of formations ng and shut-in pressures es if gas to surface test, final geological well site	s, whether along with	shut-in pre	essure reached	static level, hydr	ostatic pressure	es, bottor	m hole		
Drill Stem Tests Take		☐ Yes 🗸 No		✓ L	og Format	ion (Top), Depth	and Datum		Sample		
Samples Sent to Ge	ological Survey	Yes No		Nam See	e attached		Тор	C	Datum		
Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run:		☐ Yes ☑ No ☐ Yes ☐ No									
Compensated Dual Induction Gamma Ray N	Density/Neutr										
		CASIN Report all strings se	G RECORD t-conductor,		ew 💹 Used ermediate, produ	ction, etc.					
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		/eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives		
Surface	12-1/4	8-5/8"	20		42	"A"	65				
Production	6-3/4	4-1/2	10.5		1176.20	"A"	145				
		ADDITIONA	AL CEMEN	TING / SQ	JEEZE RECOR	D					
Purpose: Perforate	Depth Top Bottom					Used Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone	11										
,	PEDEODA	TION RECORD - Bridge PI	lugo Cot/Tur		Aoid Er	acture, Shot, Ceme	nt Squaaza Bacor	-d			
Shots Per Foot		y Footage of Each Interval F				Amount and Kind of I			Depth		
4	1067-1069			····,	150gal 15%HCLw/ 28 b	bis 2%kd water, 291bbis water	er w/ 2% KCL, Biocide, 3000	# 30/70 sand	1067-1069		
				· · · · · · · · · · · · · · · · · · ·							
4	813-815/796-798	758-761/739-741			400gal 15%HCLw/ 45 b	bis 2%kcl water, 816bbls water	r w/ 2% KCL, Biocide, 13000	# 30/70 sand	813-815/796-798		
4	672-676/658-662				200cm 45% HCl wd 24 h	bis 2%kci water, 566bbis wate	r w/ 29/ KC1 Biocide 12200	2# 20/70 cand	758-761/739-741 672-676/658-662		
TUBING RECORD	Size	Set At	Packe	r At	Liner Run			# 30/7 0 BB/10	072-070/030-002		
	3/8"	1104	n/a	·		Yes N	0				
Date of First, Resume 2/20/07	rd Production, SWD or	Enhr. Producing M	iethod	Flowin	g 🔑 🐧 📝 Pump	oing 🗋 Gas l	ift Othe	er (Explain,)		
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas Omcf	Mcf	Wat 144.3		Bbls.	Gas-Oil Ratio		Gravity		
Disposition of Gas	METHOD OF	COMPLETION		<u> </u>	Production Inte	erval					
Vented ✓ Sold (If vented, Sold	Used on Lease ubmit ACO-18.)	Other (Sp.	ecify)		Dually Comp.	Commingled					
		CAN SIS.2									



TXD SERVICES LP

DRILLERS LOG

TXD SERVICES LP

RIG#	101		S. 5	T. 29	R. 16			01.020201013
API#	205-27040		County:	Wilson		250'	slight blow	
	Eiev:	821'	Location	Kansas		659'	11 - 1/2"	20.9
						689'	18 - 1/2"	26.6
Operator:	Quest Cheri	okee, LLC	· · · · · · · · · · · · · · · · · · ·			752'	16 - 1/2"	56.8
Address:	9520 N. Ma	y Ave, Suite	300	····		783'	13 - 1/2"	22.8
	Oklahoma (City, OK. 731	20	Nunnt	20mo 5-3	815'	14 - 1/2"	23.7
Well#	5 -3		Lease Name	-Brown, D	eyle-C.	845'	18 - 1/2"	26.6
Footage Locat	ion	1320	ft from the	N	Line	908'	10 - 1"	81.6
	·	1700	ft from the	W	Line	970'	14 - 1"	97.3
Drilling Contra	ctor:	TXD S	SERVICES	LP		1001'	14 - 1"	97.3
Spud Date;	12/13/2006		Geologist:			1063'	13 - 1"	93.6
Date Comp:	12/15/2006		Total Depth:	1193'		1095'	13 - 1"	93.6
Exact spot Loc	cation;	W/2 E2 NV	1			1193'	GCS	
and the same and the same that			MONTHE	And the second				
	Surface	Production						
Size Hole	12-1/4"	6-3/4"						
Size Casing	8-5/8"	4-1/2"						
Weight	24#							
Setting Depth								
Type Cement	portland							
Sacks								

-	_		The second second second	The state with the section		Con the second	eration results in constit
Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
0	8	shale	373	425	shale	757	803
8	27	lime	425	428	coal	803	804
27	45	shale	428	443	shale	804	823
45	60	lime	443	465	coal	823	824
60	61	shale	465	483	shale	824	850
61	66	sand	483	495	coal	850	851
66	88	shale	495	560	shale	851	855
88	91	lime	560	625	sand	855	867
91	97	shale	625	639	shale	867	886
97	103	lime	639	656	coal	886	
103	117	shale	656	657	shale	887	898
117	158	b.shale	657				
158	168	lime	659	669	coal	941	942
168	188	b.shale	669	671	sand	942	953
188	245	coal	671	672	sand/shale	953	957
245	252	shale	672	681	sand	957	995
252	277	lime	681	690	coal	995	996
277	279	sand	690	722	sand	996	
279	280	shale	722	737	coal	1052	1053
280	285	coal	737	738	shale		
285	300	shale	738				
300	307	lime	753				
307	373	coal	755				
	0 8 27 45 60 61 66 88 91 97 103 117 158 168 188 245 252 277 279 280 285 300	0 8 8 27 27 45 45 60 60 61 61 66 66 88 88 91 91 97 97 103 103 117 117 158 158 168 168 188 188 245 245 252 252 277 277 279 279 280 280 285 285 300 300 307	0 8 shale 8 27 lime 27 45 shale 45 60 lime 60 61 shale 61 66 sand 66 88 shale 88 91 lime 91 97 shale 97 103 lime 103 117 shale 117 158 b shale 158 168 lime 168 188 b.shale 188 245 coal 245 252 shale 252 277 lime 277 279 sand 279 280 shale 280 285 coal 285 300 shale 300 307 lime	0 8 shale 373 8 27 lime 425 27 45 shale 428 45 60 lime 443 60 61 shale 465 61 66 sand 483 66 88 shale 495 88 91 lime 560 91 97 shale 625 97 103 lime 639 103 117 shale 656 117 158 b.shale 657 158 168 lime 659 168 188 b.shale 669 188 245 coal 671 245 252 shale 672 252 277 lime 681 277 279 sand 690 279 280 shale 722 280 285 coal 737 285 300 shale 738 300 307 lime 753 307 373 coal 755	0 8 shale 373 425 8 27 lime 425 428 27 45 shale 428 443 45 60 lime 443 465 60 61 shale 465 483 61 66 sand 483 495 66 88 shale 495 560 68 91 lime 560 625 91 97 shale 625 639 97 103 lime 639 656 103 117 shale 656 657 117 158 b.shale 657 659 158 168 lime 659 669 168 188 b.shale 669 671 188 245 coal 671 672 245 252 shale 672 681 252 277 lime 681 690 277 279 sand 690 722 279 280 shale 722 737	0 8 shale 373 425 shale 8 27 lime 425 428 coal 27 45 shale 428 443 shale 45 60 lime 443 465 coal 60 61 shale 465 483 shale 61 66 sand 483 495 coal 66 88 shale 495 560 shale 88 91 lime 560 625 sand 91 97 shale 625 639 shale 97 103 lime 639 656 coal 103 117 shale 656 657 shale 117 158 b.shale 657 659 sand 158 168 lime 659 659 coal 168 188 b.shale 669 671 sand 188 245 coal 671 672 sand/shale 245 252 shale 672 681 sand 252 277 lime 681 690 coal 277 279 sand 690 722 sand 279 280 shale 722 737 coal 280 285 coal 737 738 shale 285 300 shale 737 755 shale 307 373 coal	0 8 shale 373 425 shale 757 8 27 lime 425 428 coal 803 27 45 shale 428 443 shale 804 45 60 lime 443 465 coal 823 60 61 shale 465 483 shale 824 61 66 sand 483 495 coal 850 66 88 shale 495 560 shale 851 88 91 lime 560 625 sand 855 91 97 shale 625 639 shale 867 97 103 lime 639 656 coal 886 117 158 b.shale 657 659 sand 898 158 168 lime 659 659 coal 941 168

RECEIVED KANSAS CORPORATION COMMISSION

APR 2 4 2007

CONSERVATION DIVISION WICHITA, KS



Ravin 4513



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

> TREATMENT REPORT & FIELD TICKET CEMENT

TICKET NUMBER 1951

FIELD TICKET REF #

FOREMAN 300

DATE		WELL NAME & NUMBER SECTION				TOWNSHIP	RANGE	COUNTY	
12-13-06	Brown Dayle 5- Nunninkamp 53 5 29						16	Wh	
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUC HOUR	j.	EMPLOYEE SIGNATURE	
Jue B	5:15	8:15		303427		3.2		in Barn	
Crain -6	5:00	8:32)	903197		3.5	5		
Jeff Goodn	I .	8:30		903206		3, 5	de	122	
Gory. C	5:06	7:30)	931420		2.5	12	my Con	
		Ø							
JOB TYPE SUFFACE HOLE SIZE 11 HOLE DEPTH CASING SIZE & WEIGHT 85/8 CASING DEPTH DRILL PIPE TUBING OTHER SLURRY WEIGHT 1115 SLURRY VOL WATER gal/sk CEMENT LEFT in CASING DISPLACEMENT PSI MIX PSI RATE 46pm REMARKS: Pumped 65 sks of cement down Surface (a sing Lost circulation 121f Logy through Surface Joh Range of cement pump 2 bbl Fresh weter Skyt down 12ft Location Should be Cement in bottom of hole.									
						· · · · · · · · · · · · · · · · · · ·			
ACCOUNT	- QUANTITY or l	INITO		DESCRIPTION OF SE	ERVICES OR PRODUC	T.		TOTAL	
903127			E	DESCRIPTION OF SE				AMOUNT	
903197	<u>3.25</u> 3.5	hr	Foreman Pickup Cement Pump Truc	*		<u>, — </u>	-		
503,206	3.5	hr	Bulk Truck				•		
1104	6	5 35	Portland Cement		KAN	REC ISAS CORPOR	EIVED		
1124			50/50 POZ Blend C	Cement	n/n/	ONS CORPOR	ATION COMM	SSION	
1126			OWC - Blend Ceme	ent		APR 2	4.2007		
1110			Gilsonite						
1107			Flo-Seal			CONSERVAT	ION DIVISION		
1118		***	-Premium Gel			WICH	TA, KS		
1215A			KCL						
1111B			Sodium Silicate					w. of the	
1123	2500	x(City Water	ili i					
		.)— — — —	Transport Truck						
		•	Transport Trailer		1			، وجوء	

80 Vac



Ravin 4513

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

TICKET NUMBER 1957

619370 TREATMENT REPORT & FIELD TICKET CEMENT FIELD TICKET REF # FOREMAN Dec

. •	- •		a FIELD	HCKEI CEMEN	• 1			
DATE	WELL NAME & NUMBER					TOWNSHIP	RANGE	COUNTY
12-18-06	Nunnek	amp 5	3 5		5	29	16	Wi
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUC HOUP		EMPLOYEE SIGNATURE
Joe · B	10:00	12:15		902427		2.24	5 74	- Blocker
Tim. A				903255				- azes
Russell. A				903206			Q.	-6
Browkin.M				903400	932705		. Ż	1/2-
TROY. W		V		933420			170	an lithaly
JOB TYPE مرياط St	6.20 DRILL	PIPE		HOLE DEPTH	от	SING SIZE & V		1/2 105

ASING DEPTH 11	<u>76 ⋅ 2</u> △ DRILL PIPE	TUBING	OIH	IER			
			k CEN	CEMENT LEFT IN CASING O			
				•	•		
T = In led	computher R	nn 2 sks gel of mp. Rumpwiperp	12 bh due +	145 sks .	fremen T. To		
INSTAILE	Clark Flor	2000	I to better of	+ <0+- (1/2)+ <h< td=""><td>٠</td></h<>	٠		
30- C40 TO:	30170 (2. / 105h pa	mp - 10/1/1 or parch	TOE TO DE TYDE	, a 100, a			
					James Server and Carlotte Server		
					منجم المنظم المن		
					·		
	1176.20	ft 41/2 Casins	3		£1:		
	6	Centralizers -					
10000					TOTAL		
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION	ON OF SERVICES OR PRODU	JC1	AMOUNT		
903427	2.25 hr	Foreman Pickup					
903255	2.25 hr	Cement Pump Truck	<i>y</i>				
903206	2.25 6	Bulk Truck					
1104	135 SK	Portland Cement					
1124	Ş	50/50-POZ-Blend Coment B		3			
1126		OWG-Blend Cement 4/1/2	Ediper plus				
1110	14 5K	Gilsonite		RECEIV	ED		
1107	1.5 sk	Flo-Seal		KANSAS CORPORATION	COMMISSION		
1118	2 5K	Premium Gel		APR 2 4 2	007		
1215A	local	KCL					
1111B	, 3 5 k	Sodium Silicato Calcillo	rice	CONSERVATION D	VISION		
1123	7000ml	City Water		WICHITA, K			
903400	2.25 hx	Transport Truck			<u> </u>		
932705	2.25 hr	Transport Trailer			-		
93/4/20	2.20 h	80 Vac					