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KANSAS CORPORATION COMMISSION RIGINAL COLL & GAS CONSERVATION DIVISION PIGNAL

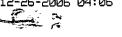
September 1999 Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26744-00-00
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	ne se o 27 - 30 o o 19 7 - 1
City/State/Zip: Chanute, KS 66720 Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Jennifer R. Ammann CANSAS CORPORATION COMMISS Contractor: Name: TXD Services LP License: 33837 Wellsite Geologist: Ken Recoy Designate Type of Completion:	1980 feet from S/ N (circle one) Line of Section
Purchaser: Bluestern Pipeline, LLC	660 feet from (E) W (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann Age REC	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE (SE) NW SW
Contractor: Name: TXD Services LP APP 2 1/ON COM	Lease Name: Diediker Living Trust Well #: 27-4
License: 33837	NowField Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
License: 33837 Wellsite Geologist: Ken Recoy Designate Type of Completion: CONSERVATION WORLD AND ONLY SON	Elevation: Ground: 925 Kelly Bushing: n/a
New Well Re-Eintry Workover	Total Depth: 943 Plug Back Total Depth: 928.35
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 27' 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 928.35
Operator:	feet depth to surface w/ 110 sx cmt.
Well Name:	Delling Florid Management Plans A. J. Tl. 1111 7 Conf.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan A (+ T) NH 7-8-08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Location of fluid disposal if fladied offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
12/17/06 12/21/06 12/21/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 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	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING . Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature: Sinney K. Anmonn	KCC Office Use ONLY
.4h	Letter of Confidentiality Received
Subscribed and sworn to before me this 26 day of 100 day	If Denied, Yes Date: Wireline Log Received
20 07	Geologist Report Received
Notary Public: Dorra Klauman	UIC Distribution
0 11 0010	RRA KLAUMAN
Notary	Public - State of Kansas
My Appt. Expi	res 8-4-2010

C. Y.3

NSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole emperature, fluid recovery, and flow rates if gas to surface test, along with final chart (s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report. Drill Stem Tests Takan	Operator Name: Qu	est Cherokee, LL	С		Leas	e Name:_	Diediker Living	Trust	Well #:		<u> </u>	
ested, time tool open and closed, flowing and shurt-in pressures, whether shurt-in pressure nached static level, hydrostatic pressures, bottom hole emperature, fluid covery, and flow trade if yas a survived set st, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report. Ves												
Antaich Additional Sineels) Samples Sent to Geological Survey Yes No See attached Name Top Datum See	tested, time tool ope temperature, fluid re	n and closed, flowing covery, and flow rate	g and shut s if gas to	in pressures, surface test, a	whether salong with	shut-in pre	essure reached	l static level, hyd	rostatic pressure	es, botto	m hole	
Samples Sent to Geological Survey			Ye	es √ No		 ✓L	og Forma	tion (Top), Depth	and Datum		Sample	
Cores Taken Yes No Yes Yes No Yes Yes No Yes Yes Yes No Yes Ye	Samples Sent to Ge	ological Survey	Ye	es 🗹 No					Тор	I	Datum	
List All E. Logs Run: Compensated Density/Neutron Log Dual Induction Log Gamma Ray Neutron Log CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Note Defined Set (in Cit.) Use, /Fi. Depth Cement Used Type and Percent Used Used	Cores Taken		Ye	es 🗸 No								
Compensated Density/Neutron Log Dual Induction Log Gamma Ray Neutron Log Casing Record New Used Report all strings sel-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Orlined Size Casing Velopit Depth Orlined Size Casing Velopit Uss./Ft. Setting Type of Sacks Type and Percent Additives	Electric Log Run (Submit Copy)		Ye	es 🗌 No								
Dual Induction Log Gamma Ray Neutron Log	List All E. Logs Run:					-						
Purpose of String Size Hole Size Gasing Drilled Size Gasing Orlined Size Gasin	Dual Induction	Log	n Log									
Purpose of String			Dana					etion etc				
Surface 12-1/4 8-5/8" 20 27 "A" 5	Purpose of String	Sizo Holo Sizo Casing			We	eight	Setting	Type of				
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose:				(In O.D.)		s. / Ft.				Α	Additives	
Purpose: Perforate Protect Casing Plug Sack TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated 4 839-841/785-787/779-781 300ger 15%HCLw 25 boto 25%Ld writer. 56 fibble water wi 2% KCL, Biodise, 160001 20/70 und 839-841/785-781 4 621-623/549-551/521-524/494-496 500ger 15%HCLw 33 boto 25%Ld writer. 56 fibble water wi 2% KCL, Biodise, 160001 20/70 und 821-623/549-551 521-524/494-496 500ger 15%HCLw 41 boto 25%Ld writer. 56 fibble water wi 2% KCL, Biodise, 160001 20/70 und 821-623/549-551 521-524/494-498 TUBING RECORD Size Set At Packer At Packer At Liner Run Perforation Production, SWD or Enhr. 2-3/8" 860 n/a Date of First, Resumend Production, SWD or Enhr. 2-15/07 Estimated Production Per 24 Hours No II Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Production Interval Production Interval Production Interval Production Interval	Production	6-3/4	4-1/2		10.5		928.35	"A"	110			
Purpose: Perforate Protect Casing Plug Sack TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated 4 839-841/785-787/779-781 300ger 15%HCLw 25 boto 25%Ld writer. 56 fibble water wi 2% KCL, Biodise, 160001 20/70 und 839-841/785-781 4 621-623/549-551/521-524/494-496 500ger 15%HCLw 33 boto 25%Ld writer. 56 fibble water wi 2% KCL, Biodise, 160001 20/70 und 821-623/549-551 521-524/494-496 500ger 15%HCLw 41 boto 25%Ld writer. 56 fibble water wi 2% KCL, Biodise, 160001 20/70 und 821-623/549-551 521-524/494-498 TUBING RECORD Size Set At Packer At Packer At Liner Run Perforation Production, SWD or Enhr. 2-3/8" 860 n/a Date of First, Resumend Production, SWD or Enhr. 2-15/07 Estimated Production Per 24 Hours No II Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Production Interval Production Interval Production Interval Production Interval												
Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) 4 839-841/785-787/779-781 Sooget 15%HCLwt 25 bets 25kdd water, 591bbts water wt 2% KCL, Bloods, 61008 30/70 aard 621-623/549-551/521-524/494-496 500get 15%HCLwt 25 bets 25kdd water, 591bbts water wt 2% KCL, Bloods, 61008 30/70 aard 621-623/549-551/521-524/494-496 500get 15%HCLwt 25 bets 25kdd water, 591bbts water wt 2% KCL, Bloods, 61008 30/70 aard 621-623/549-551/521-524/494-496 500get 15%HCLwt 25 bets 25kdd water, 591bbts water wt 2% KCL, Bloods, 61008 30/70 aard 621-623/549-551 521-524/494-498 4 404-408/389-393 TUBING RECORD Size Set At Packer At Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. 2/15/07 Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours No Bilbs. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Production Interval Vented (Jobbs) McHDD OF COMPLETION Production Interval Vented (Jobbs) McHDD OF COMPLETION Production Interval Vented (Jobbs) McHDD OF COMPLETION Per 2. Death Vented (Jobbs) McHDD OF Completion Death (Jobbs) McHDD OF Complete McHDD OF Co			1	ADDITIONAL	CEMENT	TING / SQI	JEEZE RECOP	RD .				
Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth 839-841/785-787/779-781 300gal 15%HCLw 25 biols 2%kd writer, 59 libbis water wt 2% KCL, Biodde, 60000 3070 sand 839-841/785-788 779-781 4 621-623/549-551/521-524/494-496 500gal 15%HCLw 38 biols 2%kd writer, 59 libbis water wt 2% KCL, Biodde, 185000 3070 sand 621-623/549-551 521-524/494-496 500gal 15%HCLw 38 biols 2%kd writer, 59 libbis water wt 2% KCL, Biodde, 185000 3070 sand 621-623/549-551 521-524/494-498 404-408/389-393 TUBING RECORD Size Set At Packer At Discovery Production, SWD or Enhr. 2-3/8" 860 n/a Producing Method 2-1/5/07 Estimated Production N/a Same of Same of Water Bbis. Gas-Oil Ratio Gravity Per 24 Hours n/a 8.2mcf 6.2bbls Disposition of Gas METHOD OF COMPLETION Production Interval Vented Sabbil Used on Lease Open Hole Perf. Dually Comp. Commingled	Perforate Protect Casing	Top Bottom	Туре	of Cement	#Sack	ks Used	Used Type and Percent Additives					
Shots Per Poot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 300gal 15%HCLw 25 bols 2%kd water, 591bbls water wt 2% KCL, Biocide, 6800# 307/0 and 889-841/785-781 4 621-623/549-551/521-524/494-496 500gal 15%HCLw 25 bols 2%kd water, 591bbls water wt 2% KCL, Biocide, 18500# 307/0 and 621-623/549-551 4 404-408/389-393 TUBING RECORD Size Set At Packer At 2-3/8" 860 n/a Date of First, Resumend Production, SWD or Enhr. 2/15/07 Estimated Production Per 24 Hours Oil Bbls. Gas Mcf N/a Sampler Flowing Production Interval Production Interval Disposition of Gas METHOD OF COMPLETION Production Lease Open Hole Perf. Duality Comp. Commingled	_											
Shots Per Poot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 300gal 15%HCLw 25 bols 2%kd water, 591bbls water wt 2% KCL, Biocide, 6800# 307/0 and 889-841/785-781 4 621-623/549-551/521-524/494-496 500gal 15%HCLw 25 bols 2%kd water, 591bbls water wt 2% KCL, Biocide, 18500# 307/0 and 621-623/549-551 4 404-408/389-393 TUBING RECORD Size Set At Packer At 2-3/8" 860 n/a Date of First, Resumend Production, SWD or Enhr. 2/15/07 Estimated Production Per 24 Hours Oil Bbls. Gas Mcf N/a Sampler Flowing Production Interval Production Interval Disposition of Gas METHOD OF COMPLETION Production Lease Open Hole Perf. Duality Comp. Commingled		T					1					
779-781 4 621-623/549-551/521-524/494-496 500gal 15%HCLwl 38 bibs 2%kcd water, 9416bibs water wl 2% KCL, Bloodie, 16500# 30/70 sand 621-623/549-551 4 404-408/389-393 TUBING RECORD Size Set At Packer At Liner Run Yes No Date of First, Resumend Production, SWD or Enhr. 2/15/07 Estimated Production Note Note Note Note Note Note Note Note	Shots Per Foot					e 						
4	4 839-841/785-787/779-781						300gal 15%HCLw/ 25	bbis 2%kd water, 591bbis wa	ter w/ 2% KCL, Biocide, 6900	# 30/70 sand	839-841/785-787	
4 404-408/389-393 TUBING RECORD Size Set At Packer At Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. 2/15/07 Estimated Production Per 24 Hours Disposition of Gas METHOD OF COMPLETION Disposition of Gas METHOD OF COMPLETION Size Set At Packer At Liner Run Yes No Producing Method Flowing Pumping Gas Lift Other (Explain) Gas-Oil Ratio Gravity Production Interval Production Interval Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled											779-781	
4 404-408/389-393 TUBING RECORD Size Set At Packer At 2-3/8" 860 n/a	4 621-623/549-551/521-524/494-496						500gal 15%HCLw/ 39 I	obls 2%kd water, 9416bbls wa	ter w/ 2% KCL, Biocide, 16500	0# 30/70 sand	621-623/549-551	
TUBING RECORD Size Set At Packer At 1 Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. 2/15/07											521-524/494-496	
2-3/8" Bate of First, Resumerd Production, SWD or Enhr. 2/15/07 Estimated Production Per 24 Hours Disposition of Gas METHOD OF COMPLETION METHOD OF COMPLETION Producing Method Flowing Producing Method Flowing Production Plowing Production Plowing Pumping Gas Lift Other (Explain) Gas-Oil Ratio Gravity 6.2bbls Production Interval Production Interval Open Hole Perf. Dually Comp. Commingled	4	404-408/389-393					300gal 15%HCLw/ 41	bbls 2%kcl water, 511bbls wat	er w/ 2% KCL, Biocide, 12000	0# 30/70 sand	404-408/389-393	
Date of First, Resumerd Production, SWD or Enhr. 2/15/07 Producing Method Flowing Pumping Gas Lift Other (Explain) Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity						At						
2/15/07 Estimated Production Per 24 Hours Disposition of Gas METHOD OF COMPLETION Disposition of Gas METHOD OF COMPLETION Production Interval Open Hole Perf. Dually Comp. Commingled							<u> </u>					
Per 24 Hours n/a 8.2mcf 6.2bbls Disposition of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled		ia i rodddion, dirib o'r		, .		Flowin	g ' 🕢 Pum	ping · Gas	Lift Cothe	er (Explair	1)	
Vented ✓ Sold Used on Lease Open Hole ✓ Perf. Dually Comp. Commingled			Bbls.		Mcf			Bbls.	Gas-Oil Ratio		Gravity	
//f vented Submit ACO.18.)	Disposition of Gas	METHOD OF	COMPLETIC	ON			Production Int	erval				
						erf. 🔲 1	Dually Comp.	Commingled				





_JXD SERVICES LP DRILLERS LOG



TXD SERVICES LP

RIG #	101		S. 27	T. 30	R. 19)		
API#	133-26744		County:	Neosho		1	90'	0
	Elev:	925'	Location	Kansas		3	40'	0
	``					4	08'	0
Operator:	Quest Cherc	okee, LLC				5	01'	0
Address:	9520 N. Ma	y Ave, Suite	300		_	5	32'	slight blow
	Oklahoma C	ity, OK. 731	20			5	67'	slight blow
Well #	27-4		Lease Name	Diediker	Living Tr	ust 6	26'	slight blow
Footage Locat	ion	1980	ft from the	\$	Line	6	89'	slight blow
		660	ft from the	E	Line	7	83'	slight blow
Drilling Contract	ctor:	TXD S	SERVICES	LP		8	15'	slight blow
Spud Date;	12/17/2006		Geologist:	Ken Red	coy	8	45'	slight blow
Date Comp:	12/21/2006		Total Depth:	943'		9	40'	slight blow
Exact spot Loc	ation;	NE SE				7		
					100			
	Surface	Production		2.0. 10.13-0.17-0.4-0				
Size Hole	12-1/4"	6-3/4"						·····
Size Casing	8-5/8"	4-1/2"			KANG	240.045	ECEIVED	
Weight	24#				TA STATE	Ma Call	PORATION COL	MMISSION
Setting Depth						-		
Type Cement	portland				·	•เป็น	2 7 2007	· · · · · · · · · · · · · · · · · · ·
Sacks						CONSHIP	VATION DIVISION	

WICHITA KS

								and the same
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0		coal	316	317	coal	565	56
shale	5		shale	317	329	shale	567	619
lime	29		coal	329	330	b.shale	619	621
shale	43		shale	330	362	shale	621	64
lime	66		b.shale	362	364	coal	645	847
shale	72		lime	364	388	sand/shale	647	65
lime	80		shale	388	394	shale	655	664
shale	123		lime	394	404	coal	664	886
lime	128	141	mulky	404	407	shale	666	
shale	141	157	shale	407	409	sand	675	68
lime	157	168	sand	409	415	sand/shale	681	682
shale	168		sand/shale	415	427	coal	682	683
coal	171		shale	427	491	shale	683	700
shale	172	174	coal	491	493	sand/shale	706	72
lime	174		sand	493	501	b.shale	725	728
shale	180		shal e	501	512	shale	728	734
sand	212		b.shale	512	514	coal	734	73
shale	246	292	shale	514	520	sand	735	742
coal	292	293	coal	520	523	shale	742	
coal	293		sand/shale	523	547	sand	751	76
lime	297		shale	547	552	sand/shale	768	770
b.shale	310		coal	552	554	coal	778	780
shale	312		shale	554	565	shale	780	78-
Saltanerits:	第 364-388' od	or. 388-394	' summit			*****		<u> </u>

RATES HONKET HADEN JOH TOESSAGEET	04:06	AUDREY	THOMPSON	1620336224
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	4. 3		Well Log	Diedike	r; 27-4	1.5	P	pg2
Formation	Тор	8tm.	Formation	Тор	Btm.	Formation	Тор	Btm.
coal	784	785				2 17 9-47 94	1000 14	
shale	785	799			4.5	,		
coal	799	801						
shale	801	807						
sand/shale	807	837			7			
coal	837	839						
shale	839	843		1				
mississippi	843	943						
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Comments:

RECEIVED KANSAS CORPORATION COMMISSION

APR 2 7 2007

CONSERVATION DIVISION WICHITA, KS





TICKET NUMBER 1966

FIELD TICKET REF #

SECTION TOWNSHIP

FOREMAN Jue

RANGE

619330

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

12-21-06	Diediker	2 27	-L Liu	ing trict	27	30 19	a No
FOREMAN /	TIME	TIME	LESS	TRUCK	TRAILER	TRUCK	EMPLOYEE
OPERATOR	IN .	OUT	LUNCH	#	#	HOURS	SIGNATURE
Juy B	10:15	100		003427		2.75	Joe Blankan
Tir.A				963255			2-agra
Russell - A				603206		·	1
Perondon. M		1 20		903400	932705		205-
TROY.W	,	MO		931420			Br. S
, , , , ,	* `	1000					my my uso
JOB TYPE LONGS	frite HOLES	SIZE <u>63/</u>	<u> </u>	OLE DEPTH	4/2.50 CASIN	NG SIZE & WEIGHT	41/2 10.5
CASING DEPTH 52	8.35 DRILL	PIPE	Т	UBING	OTHE	R	
SLURRY WEIGHT				VATER gal/sk	CEME	ENT LEFT in CASIN	G_ <u></u>
DISPLACEMENT 14.							
BEMARKS.						•	
INSTAlled Co Surface. Flu	ement hec	A RANS	1 sks gals	+ 9 bbl d	lue & 110	SKS ofce	meist to get du
Surface. Flu	shoomo. I	Pemped U	SIDER NIVE	a to bettem	of Sat floor	£shae	
		<i>I</i>	,	J -			
July 200							
2 hr wo it	and all	Ric	to Move	25 FS	1000+10	x /	
					KANSAS	RECEIVED	
						OWITON COMM	Issian
	928.	25	(1 41/2	Carina	A	PR 2 7 2007	SHOW
	720.		Contolia		CONO		
`			-112 floot		CONS	ERVATION DIVISION	
						WICHITA, KS	TOTAL
ACCOUNT CODE	QUANTITY or U	UNITS		DESCRIPTION OF S	ERVICES OR PRODUC	T	TOTAL AMOUNT
9134127	2.75	- h, F	Foreman Pickup			•	
903255	2.75		Dement Pump Truck	k .			
903706	2.75		Bulk Truck				
1104	/	05 SK F	Portland Cement				
1124			50/50 POZ Blend C		7/12/	4L 3	
1126) 6	OWG - Blend Geme	ont-41/2 wig	M/lug		
1110			Gilsonite				
. 1107	/		Flo-Seal `				
1118	<u> </u>	SKF	Premium Gel				
1215A	100	<u> </u>	KCL				
1111B	ے۔			Colchloride		·	
1123	7000 00	? \	Dity Water	·			
903400	2.75		Transport Truck				
932705	7 70	5 5 K 7	Transport Trailer				1
	<u>~··</u>		B0 Vac	· · · · · · · · · · · · · · · · · · ·			