WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 205-26783-06-00
Name: Quest Cherokee, LLC	County: wilson
Address: 211 W. 14th Street	w/2_ne_ne_Sec. 18 Twp. 28 S. R. 17 🗸 East West
City/State/Zip: Chanute, KS 66720	660 feet from S (N)(circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	900 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: Blue Ribbon Drilling, LLC	Lease Name: Grady, James A. Well #: 18-1
License: 33081	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 Workover	Total Depth: 1218 Plug Back Total Depth: 1212.13
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 23 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 1212.13
Operator:	feet depth to_surfacew/_ 135sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan All KGR 11/01/07 (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.	·
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
7/6/06	Quarter Sec TwpS. R 🔲 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r 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
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Gennifer R. ammann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 11/3/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 3rd day of November	If Denied, Yes Date:
20 06 .	Wireline Log Received RECEIVED
Notary Public: Severa Klauman	Geologist Report Receives SAS CORPORATION COMMISSION
	TERRA KLAUMAN NOV 0 6 2006 Notary Public - State of Kansas
Date Commission Expires: 8-4-2010 My App	St. Expires 8-4-2010 CONSERVATION DIVISION
	WICHITA, KS

	uest Cherokee, Ll						es A.	Well #: <u>18-</u>	1 '
Sec Twp	28 S. R. 17	✓ Ea	ıst 🗌 West	Cour	nty: wilso	n			
tested, time tool op temperature, fluid re	Show important tops en and closed, flowir ecovery, and flow rat gs surveyed. Attach	ng and sh es if gas 1	ut-in pressures to surface test,	, whether along with	shut-in pr	essure reached	d static level, hyd	rostatic pressui	ests giving interval res, bottom hole ed. Attach copy of a
Drill Stem Tests Tak			Yes ☑ No			.og Forma	tion (Top), Depth	and Datum	Sample
Samples Sent to G	eological Survey		Yes 🗹 No		Nan See	ne attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)			Yes ☑ No Yes ☐ No						
List All E. Logs Run	:								
Compensate Dual Induction	d Density Neu on Log	tron Lo	og						
		Rep	CASING ort all strings set-	RECORD conductor,		ew Used ermediate, produ	ction, etc.		
Purpose of String	Size Hole Drilled	S	ize Casing et (In O.D.)	We	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	 	20		23	"A"	4	Additives
Production	6-3/4	4-1/2		10.5#		1212.13	"A"	135	
			ADDITIONAL	OFMENT	"NO / OO!				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Тур	e of Cement		s Used	JEEZE RECOR		Percent Additives	
Shots Per Foot	PERFORATI	ON RECO	RD - Bridge Pluç	s Set/Type)	Acid, Fra	cture, Shot, Cemer	nt Squeeze Record	d
			Each Interval Per	forated			mount and Kind of M		Depth
4	1120-1122/1076	-1078				200gail 15%HCLw/ 23bbi	s 2%kcl water, 336bbis water	w/ 2% KCL, Biocide, 5000#	20/40 sand 1120-1122/1076-1078
4	942-944/965-96	6/897-89	99/908-910/8	80-882		400gel 15%HCLw/ 44bbi	s 2%kcl weter, 631bbls water	w/ 2% KCL, Blockle, 13200/	942-944/965-966
								8	908-910/880-882
4	753-757/740-744					300gel 15%HCLw/ 40bbl	s 2%kci water, 599bbis weter	w/ 2% KCL, Biocide, 5800#	20/40 sand 753-757/740-744
TUBING RECORD	Size 3/8"	Set At		Packer /	At	Liner Run			
	d Production, SWD or E	1094 nhr.	Producing Met	n/a nod	Flowing		Yes ✓ No		ī (Explain)
Estimated Production Per 24 Hours	oii n/a	Bbls.	Gas Omcf	Mcf	Wate Obbls			Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETIC				Production Inter	val		
Vented ✓ Sold (If vented, Su	Used on Lease		Open Hole Other (Specif	✓ Perf	D	ually Comp.	Commingled _		

Biue Ribbon Drilling LLC

PO Box 279 Dewey, OK 74029

Operator: Quest Cheorkee LLC

Desc. W/2 Ne Ne Sec 18Twp 28s Rge 17E

County Wilson State Kansas

Com: 7-6-2006 Cease Drilling: 7-7-2006 Casing: 8 5/8" at 23' cemented w/ 8 sacks

Rotary T. D. 1218

Lease/ Well Grady, James A. # 18-1

Гор	Bottom	Formation	Тор	Bottom	Formation
0	2	top sail	743	756	limestone
2	11	clay	756	760	shale " black" & coal
11	93	shale w/ limestone interbedded	760	770	light shale
93	132	limestone	770	785	" odor" sandstone Shaly
132	138	sandy shale	785	880	sdy shale w/ limestone streaks
138	140	coal 2'	880	883	coal 2 1/2'
140	225	sandstone "wet"	883	897	sandstone
225	226	coal 1'	897	899	coal 2'
226	230	shaly sandstone	899	903	sandy shale
230	252	sandy shale	903	904	coal 1'
252	260	lime w/ shale breaks	904	908	med.shale w/ limestone streaks
260	329	limestone	908	930	sdy shale w/ limestone streaks
329	334	coal & black shale	930	941	med.shale w/ limestone streaks
334	346	limestone	941	944	coal 2 1/2'
346	365	limy sandstone	944	951	limy sandstone
365	384	lime w/ shale breaks	951	959	sandstone
384	391	medium shale	959	965	shale w/ limestone & pyrite
391	395	black shale	965	967	coal 1 1/2'
395	423	limestone	967	977	sand & shale Mixed (laminated)
423	426	Silt (Quartz) & limestone	977	995	shaly sandstone w/ coal streaks
426	438	limestone	995	1028	sandy shale
438	480	med. Shale w/ limestone streaks	1028	1073	shaly sandstone
480	500	sandy shale	1073	1077	coal 2 1/2'
500	506	green shale	1077	1081	shale
506	513	med. Shale w/ limestone streaks	1081	1084	coal 3'
513	572	lime w/ shale breaks	1084	1130	shale w/ limestone streaks
572	631	sandstone	1130	1133	coal 3'
631	656	med. Shale w/ limestone streaks	1133	1138	Mississippi Chat
656	658	coal 2'	1138	1163	Chat & tan Limestone
658	682	limestone	1163	1218	limestone Tan
682	684	shale & coal	1218		TOTAL DEPTH
684	698	shale		1	
698	700	coal 1 1/2'			
700	721	sandstone			
721	722	coal			
722	738	limestone			
738	743	shale black & coal	1 -		

RECEIVED KANSAS CORPORATION COMMISSION

NOV 0 6 2006

CONSERVATION DIVISION WICHITA, KS



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 TICKET NUMBER 1681

FIELD TICKET REF # ____

TOWNSHIP

SECTION

FOREMAN Craig Comor

RANGE

COUNTY

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER ----

July 12 200%	Grady Jo	mec K	1 12-1		/8	<u> කිපි</u>	
FOREMAN /	TIME	TIME	LESS	TRUCK	TRAILER	TRUCK HOURS	EMPLOYEE SIGNATURE
OPERATOR	IN	OUT	LUNCH	#	#	- HOURS	SIGNATURE
raig C	10.15	11:15		9031/27	-		1
in I.	1, 20			902255		1.75	101. 11.
Never ex 12	6:45			9035/20		1.00	111/1/9/10
David C.	7:15			903/40	1932452	(/	_ \ \ OUU) [LAY
700 (A) SUESTII M.	7:00			90\$106		1.25	Thoy Ulas
Luis T.	7:00	4		Avlva		1.55	WS Trus
B TYPE <u>(مم بحل</u> د.		SIZE 10 3/1		HOĽE DEPTH <u>127</u>			AHT <u>4 /2 /2 /2 / </u>
				TUBING			
							SING _O
SPLACEMENT /	9.23 DISPLA	CEMENT PS	SI	MIX PSI	RATE	= <u> </u>	٧(
EMARKS:		4		0		/ ×	1
Gan 2 sciv	12 of pel	and 10	went to	Surface T	nd, 110d CP	ment hec	ad ren
1 sacil of	ael, 13	borrel	s of die	and 135	eachs of ct	enion! to	Sel "
due la su	race Flus	hed p	unip, po	miped wij	orplug to	bottom;	_Se /
fBotshoe.		,	, ,				
				· · · · · · · · · · · · · · · · · · ·		<u> </u>	
		2	F1 11/1 00				
	1212.1		-1 11/2 CO	,			
	6		restalin	exs ,			
93/3/0	<u>6</u> 2	hac	certaling fro	ertor			
93/3/0	6	hac	restalin	ertor			
72/3/0	<u>6</u> 2	hac	certaling fro	ertor			
72/3/ b 922 7 00	<u>6</u> 2	hric hric	certaling fro	ector ector	SERVICES OR PRODU		TOTAL AMOUNT
92/3/ D 922 7 00 ACCOUNT CODE	QUANTITY or U	he (certial,	ector ector			
72/3/ b 922 7 00 ACCOUNT CODE	QUANTITY or U	hr:Chr:Chr:C	certaling fro	DESCRIPTION OF S			
72/3/ 0 922 7 00 ACCOUNT CODE 903 46 7	QUANTITY or U	JNITS L	Casing to	DESCRIPTION OF S			
72/3/ 0 922 7 00 ACCOUNT CODE 903 46 7	QUANTITY or L 5 1/.75 1/.54	JNITS he he	Foreman Pickup	DESCRIPTION OF S			
92/3/ D 922 7 00 ACCOUNT CODE 902 46 7 9024 55	QUANTITY or L 5 1/75 4/50	JNITS hr hr hr hr hr hr	Foreman Pickup Cement Pump Tru Bulk Truck	DESCRIPTION OF S	SERVICES OR PRODU	ICT	AMOUNT
92/3/ D 922 7 00 ACCOUNT CODE 902 46 7 9026 55 9026 5 0	QUANTITY or L 5 1/75 4/50	JNITS hr hr hr hr hr hr hr	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement	DESCRIPTION OF S	SERVICES OR PRODU	ICT	AMOUNT
92/3/ 0 922 7 00 ACCOUNT CODE 903 46 7 9034 55 9034 5 1104 1124	QUANTITY or L 5 1/75 4/50	JNITS hr hr hr hr sr	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 50/50 POZ Blend	DESCRIPTION OF S	SERVICES OR PRODU	ICT	AMOUNT
72/3/ D 932 7 00 ACCOUNT CODE 903 45 7 9034 5 9 1104 1124 1126	QUANTITY or L S 1.75 1.26	JNITS hr hr hr sr sr	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 50/50 POZ Blend OWC - Blend Cer	DESCRIPTION OF S	SERVICES OR PRODU	JCT	AMOUNT
72/3/ D 922700 ACCOUNT CODE 902455 902455 1104 1124 1126 1110	QUANTITY or L S 1.75 1.26	JNITS LANGE NO NO SI SI SI	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 50/50 POZ Blend OWC Blend Cere Gilsonite	DESCRIPTION OF S	SERVICES OR PRODU	JCT RECE	AMOUNT
92/3/0 922700 ACCOUNT CODE 903457 903457 903457 1104 1124 1126 1110 1107	QUANTITY or L S 1.75 1.26 1.3	JNITS JN	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 50/50 POZ Blend OWC Blend Cer Gilsonite Flo-Seal	DESCRIPTION OF S	SERVICES OR PRODU	PECE CANSAS CORPORA	AMOUNT NAME OF THE PROPERTY O
92/3/0 922 7 00 ACCOUNT CODE 902 4 5 7 9024 5 5 1104 1124 1126 1110 1107 1118	QUANTITY or U S (1.75	JNITS hr hr hr hr sr sr	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 50/50 POZ Blend OWC Blend Cer Gilsonite Flo-Seal Premium Gel KCL	DESCRIPTION OF S	SERVICES OR PRODU	PECE CANSAS CORPORA	AMOUNT
73/3/ D 932700 ACCOUNT CODE 902477 9024757 902471 1104 1124 1126 1110 1107 1118 1215A	QUANTITY or L S 1/75 1/50 1/26 1/3 1/501	JNITS JN	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 50/50 POZ Blend OWC Blend Cer Gilsonite Flo-Seal Premium Gel KCL	DESCRIPTION OF S	SERVICES OR PRODU	RECE ANSAS CORPORA	AMOUNT NOTICE D ATION COMMISSION 6 2006
72/3/0 922700 ACCOUNT CODE 902475 902475 902475 1104 1124 1126 1110 1107 1118 1215A 1111B	QUANTITY or L S 1/75 1/50 1/3 1/50 2	JNITS JN	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 50/50 POZ Blend OWC Blend Cer Gilsonite Flo-Seal Premium Gel KCL Sodium Silicate	DESCRIPTION OF S	SERVICES OR PRODU	PECE CANSAS CORPORA	AMOUNT EIVED ATION COMMISSION 6 2006 ON DIVISION
92/3/0 922700 ACCOUNT CODE 903457 903457 903457 1104 1124 1126 1110 1107 1118 1215A 1111B 1123	QUANTITY or L S 1/75 1/50 1/26 1/3 1/501	JNITS hr hr hr hr sr sr sr	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 50/50 POZ Blend OWC Blend Cer Gilsonite Flo-Seal Premium Gel KCL Sodium Silicate City Water	DESCRIPTION OF S	SERVICES OR PRODU	ANSAS CORPORA CONSERVATA	AMOUNT EIVED ATION COMMISSION 6 2006 ON DIVISION