KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26556-00-00
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	ne_sw_Sec. 9 Twp. 30 S. R. 19 7 East West
City/State/Zip: Chanute, KS 66720	1980 feet from S / N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1980 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: Robinson, Walter F. Well #: 9-1
License: 33081	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 965 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 990 Plug Back Total Depth: 986.21
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21' 5" 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 986.21
Operator:	feet depth to surface w/ 131 sx cmt/ -
Well Name:	A1/2-Db-1/10
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr/SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
·	Lease Name: License No.:
3/17/06 3/20/06 3/27/06 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
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 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 wells	
All requirements of the statutes, rules and regulations promulgated to regul 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: Lenny L. Almonann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 7/13/06	Letter of Confidentiality Received If Denied, Yes Date: RECEIVED COMMISSION Wireline Log Received CORPORATION OF LOGICAL COMMISSION Geologist Report Received Logical Logical Confidence of the Confidentiality Received Commission With Denied, Yes Date: RECEIVED COMMISSION Wireline Log Received CORPORATION OF THE COMMISSION UIC Distribution VENNEMANI
Subscribed and sworn to before me this <u>/3</u> day of July	If Denied, Yes Date: CEVECOMMIBS.
20.06.	Wireline Log Received CORPORATION
20 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Geologist Report Received 1 1 1 1000
Notary Public: Newse U/ Clement	Geologist Report Received UIC Distribution VENNEMAN PUBLIC CONSERVATION DIVISION CONSERVATION KS
Date Commission Expires: $7-1-0$ 8 DEMISE V. V	FUBLIC CONSERVATION KS
STATE OF	KANSAS
MY APPT. EXPIRES 7	108

Operator Name: Que	est Cherokee, LL	c	Lease Name	Robinson, W	/alter F.	Well #: 9-1	
Sec. 9 Twp. 3			County: Neo				
ested, time tool oper emperature, fluid rec	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, a inal geological well site	whether shut-in p along with final cha	ressure reached	d static level, hyd	rostatic pressure	s, bottom hole
Orill Stem Tests Take (Attach Additional		☐ Yes ✓ No		· ·	tion (Top), Depth		Sample
Samples Sent to Geo	ological Survey	☐ Yes	Na Se	me e attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ✓ No ✓ Yes ☐ No					
ist All E. Logs Run:							
Gamma Ray/I	Neutron Log						
		CASING Report all strings set-		New Used	action etc		
Purpose of String	Size Hole Drifled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Sur <u>f</u> ace	12-1/4"	8-5/8"	20#	21' 5"	"A"	4	
Production	6-3/4"	4-1/2	10.5#	986.21	"A"	131	
	Depth		L CEMENTING / SO	QUEEZE RECOF			
Purpose: Perforate	Top Bottom	Type of Cement	#Sacks Used Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone						-	
Flug Oil Zoile							
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe			racture, Shot, Ceme Amount and Kind of I		j Depth
4	898-904/840-84		Horated	,	bbls 2%kcl water, 291bbls wat		
4	639-641/584-58	7/556-558		400gal 15%HCt.w/ 32	bbis 2%kcl water, 417bbis water	r w/ 2% KCL, Biocide, 10000#	20/40 send 639-641/584-587
							556-558
4	474-478/459-46	2		400gal 15%HCLw/ 25	bbls 2%kci water, 400bbls wat	er w/ 2% KCL, Biocide, 9250#	20/40 sand 474-478/459-462
TUBING RECORD 2-	Size 3/8"	Set At 994.6	Packer At n/a	Liner Run	Yes V	lo	
Date of First, Resumer		Enhr. Producing Me	thod	ing 📝 Pum	ping Gas I	∟ift ☐ Othe	r (Explain)
Estimated Production Per 24 Hours	oil n/a	Bbls. Gas 8.9mcf		ater 9bbls	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	n/a METHOD OF		20.	Production Int	erval		
Vented ✓ Sold	Used on Lease	Open Hole	✓ Perf.	Dually Comp.	Commingled		



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

TICKET NUM		
FIELD TICKE	TREF#	San Maria
FOREMAN	50e	

RANGE

SECTION | TOWNSHIP |

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

3-27-06	Robi	N SON	WAHER	9-1	9		30	19		No]
FOREMAN / OPERATOR	TIME .7	TIME	LESS LUNCH	TRUCK	TRAILEF	3	TRUC		1	LOYEE IATURE	
Jue B	51.00	8.4		903388			3. 7			lan be	
Tim. A		8:30)	903197			3.5		<u></u>	ayes],
Craig. G		8:4	S	903230			3.7	5	2e	ير نگ	
david. C		8:30		903139	93245	2_	3.5		That	~Ch	12
MAC. M		8:00		931500			3 .		More C	ndonald	
MAVerick.	DIV	7.30		lextra			2.5		122	2-	1_
JOB TYPE Lung	HOLE S	SIZE _ 🗘 3	14	HOLE DEPTH	حو	CASIN	IG SIZE & W	EIGHT	41/2	10.5	
CASING DEPTH	755 DRILL	PIPE	···········	_ TUBING		OTHER	R				
SLURRY WEIGHT_	다.5 SLURR	Y VOL		WATER gal/sk		CEME	NT LEFT in	CASING	<u> </u>		
DISPLACEMENT_/	5.71 DISPLA	CEMENT F	PSI	MIX PSI		RATE .	3.8				
REMARKS:						,		,	,	a	
RAN 1	sk sel	Surep	+ 10 50	vface . IN	Stallea		ement	hee	<u> </u>	VAN)	51
<u> </u>	+ 10 bb	عا ڌر ط∻	2 0+	141 SKS 0-	French	<u>+</u>	,10 9	et a	dye:	tas	لپست ر
Flu=1	n PUMP.	Pun	DP Plue	141 sks a-	· Sef 1	Tco	+5 ha	<u>e</u>			-
											-
Driller	5 T.D	INCUI	rect	actual 7	<u>. ル.</u>	15	5 98	<u> </u>			-
 	1	25221	T 1111 1							·	7
	GG/	85721	•	Cosing			<u></u>		1		+
		4	Centrali		· · · · · · · · · · · · · · · · · · ·						-
				veldon colla	21				 		-
-93/300		25 h/	, '	og tractor							-
T53	1. 2.	5 hr	Cazin	s troilor							-
ACCOUNT CODE	-QUANTITY or L	JNITS		DESCRIPTION OF SE	RVICES OR PF	RODUCT	Т		AM	OTAL IOUNT]
903388	ر. 3	S hr	Foreman Pickup	p					1		
903197	3.		Cement Pump 1	Truck							
903230	3.	75 hr	Bulk Truck								
1104		31 SK	Portland Cemer		····					08	_
1124	<u>.</u>		50/50 POZ Bler	cement H1/2 wiper	3/2 +3	<i>*</i>	_	<u> </u>	ED COMMIS	<u> </u>	_
1126		11 -	OWC - Blend C	Gement 4//2 wiper	plus		R	RPORATI	000		4
1110		4 5K	Gilsonite Flo-Seal				- KANSAS CO	<u>,, 1</u>	4 500a	· · · · · · · · · · · · · · · · · · ·	-
1107 1118	/	2 5K	Premium Gel				R KANSAS CO	Μ,	, -0,01/	121057	4
1215A	1001	× 1/	KCL					ONSER	CHITA, KS	-	1
1111B	1001	3 5K	Sodium Silicate	Calchoride				CO. A	WCHITA, KS		7
1123	7000 6		City Water	<u> </u>							7
903139	3 5		Transport Truck							···	
932452	3. 9		Transport Traile	ır							
931500	3	hr	80 Vac								4
Revin 4513	1		4112	Flootshoe							



DATE: 3/20/06									
			Dat	ta from Driller	's Log	···	Blue Ribboi	Drilling	
WELL NAME:	Robinson W	ali SECTION:	Maria Ji	9	REPORT #		SPUD DATE	3/17/2006	
WELL #:	9-1	TWP:	800 (C) (C) (C) (C) (C)	30S	DEPTH:	990		3/1//2000	
FIELD:	Cherokee Bas	sir RANGE:		19E	PBTD:				
COUNTY:	Neosho	ELEVATION:	Ť	965	FOOTAGE:	1980	FT FROM	South	LINE
STATE:	Kansas	API#:		15-133-26556-0	0-00		BOOK CONTRACTOR AND THE SECOND	West	LINE
			Ť		\exists			NE SW	
ACTIVITY DES		plington, drilled to TI	o. 990 ft	on 3/20/06.					
		***************************************						***************************************	
GAS SHOWS:		Gas Measured				COMMEN	TS:		
Mulberry Coal			day @	345-3		**********			
Lexington Shale			day @	373-3			at 439 ft. No (
Summit Shale &			day @	454-4	58 FT.		at 464 ft. No (
Mulky Shale &	Coal		day @	471-4	73 FT.	Gas check	at 489 ft. No (as	
Bevier Coal			day @	554-5	56 FT.				
Verdigris Limes			day @	577-5					
Croweburg Coa	l & Shale		day @		FT. *		***************************************		
Fleming Coal			day @	609-6					
Weir Coal			day @	680-6					
Bartlesville San	d		day @	682-6			******		
Rowe Coal		0 mcf/		820-8					
Neutral Coal		6 mcf/	day @	827-8	29 FT.	6 mcf/day f	rom this area.	Gas chec	k at 840 ft.
Riverton Coal			4.						
			day @	890-8			check at 890 f		
Mississippi ΓD: 990 ft.	***************	6 mcf/ 6 mcf/ riller's handwritten	day @ day @ notes.	Top at 8	98 FT.	GCS. Gas	check at 905 f check at TD 9	t.	
Mississippi ΓD: 990 ft.	Formation To	6 mcf/	day @ day @ notes.	Top at 8	98 FT.	GCS. Gas	check at 905 f check at TD 9	t.	
Mississippi TD: 990 ft. 'Zone not identi Surface Casing (Surface Casing 5 OTHER COMM	Formation To @ 21' 5" Size: 8 5/8" 1ENTS: his report was	6 mcf/ 6 mcf/ riller's handwritten	day @ day @ notes.	Top at 8	at benefit of view	GCS. Gas of GCS. G	check at 905 f check at TD 9 e logs first.	t. 90 ft. Peffect wha	
Mississippi TD: 990 ft. Zone not identi Surface Casing (Surface Casing (DTHER COMM Information in the control of the contro	Formation To @ 21' 5" Size: 8 5/8" 1ENTS: his report was during drillin	6 mcf/ 6 mcf/ 6 mcf/ riller's handwritten ps and Casing Recom s taken directly from g activities. Below 2	day @ day @ notes.	Top at 8	at benefit of view	GCS. Gas of GCS. G	check at 905 f check at TD 9 e logs first.	t. 90 ft. Peffect wha	
Mississippi TD: 990 ft. Zone not identi Surface Casing (Surface Casing (DTHER COMM Information in the control of the contro	Formation To @ 21' 5" Size: 8 5/8" 1ENTS: his report was during drillin	6 mcf/ 6 mcf/ 6 mcf/ riller's handwritten ps and Casing Recom s taken directly from g activities. Below 2 346-373 381-383	day @ day @ notes.	Top at 8	at benefit of view	GCS. Gas of GCS. G	check at 905 f check at TD 9 e logs first.	t. 90 ft. Peffect wha	
Mississippi TD: 990 ft. Zone not identi Surface Casing (Surface Casing (DTHER COMM Information in t Iriller recorded Pawnee LS / Pink Stray Coal Stray Coal	Formation To @ 21' 5" Size: 8 5/8" 1ENTS: his report was during drillin	6 mcf/ 6 mcf/ 6 mcf/ riller's handwritten ps and Casing Recom s taken directly from g activities. Below 2 346-373 381-383 425-426	day @ day @ notes.	Top at 8	at benefit of view	GCS. Gas of GCS. G	check at 905 f check at TD 9 e logs first.	t. 90 ft. Peffect wha	
Mississippi TD: 990 ft. Zone not identi Surface Casing (OTHER COMM Information in t Iriller recorded Pawnee LS / Pink Stray Coal Stray Coal Deswego Limestor	Formation To @ 21' 5" Size: 8 5/8" 1ENTS: his report was during drillin	6 mcf/ 6 mcf/ 6 mcf/ riller's handwritten ps and Casing Recom s taken directly from g activities. Below 2 346-373 381-383 425-426 431-454	day @ day @ notes.	Top at 8	at benefit of view	GCS. Gas of GCS. G	check at 905 f check at TD 9 e logs first.	t. 90 ft. Peffect wha	
Mississippi TD: 990 ft. Zone not identi Surface Casing (DTHER COMM Information in t Iriller recorded Stray Coal Stray Coal Swego Limestor Gammon Coal	Formation To @ 21' 5" Size: 8 5/8" 1ENTS: his report was during drillin	6 mcf/ 6 mcf/ 6 mcf/ riller's handwritten ps and Casing Recom s taken directly from g activities. Below 2 346-373 381-383 425-426 431-454 644-646	day @ day @ notes.	Top at 8	at benefit of view	GCS. Gas of GCS. G	check at 905 f check at TD 9 e logs first.	t. 90 ft. Peffect wha	
Mississippi TD: 990 ft. Zone not identi Surface Casing (OTHER COMM Information in the content of the content	Formation To @ 21' 5" Size: 8 5/8" 1ENTS: his report was during drillin	6 mcf/ 6 mcf/ 6 mcf/ riller's handwritten ps and Casing Recom s taken directly from g activities. Below 2 346-373 381-383 425-426 431-454 644-646 790-791.5	day @ day @ notes.	Top at 8	at benefit of view	GCS. Gas of GCS. G	check at 905 f check at TD 9 e logs first.	t. 90 ft. Peffect wha	
Mississippi TD: 990 ft. Zone not identi Surface Casing (DTHER COMM Information in t Iriller recorded Stray Coal Stray Coal Swego Limestor Gammon Coal	Formation To @ 21' 5" Size: 8 5/8" 1ENTS: his report was during drillin	6 mcf/ 6 mcf/ 6 mcf/ riller's handwritten ps and Casing Recom s taken directly from g activities. Below 2 346-373 381-383 425-426 431-454 644-646	day @ day @ notes.	Top at 8	at benefit of view	GCS. Gas of GCS. G	check at 905 f check at TD 9 e logs first.	t. 90 ft. Peffect wha	
Mississippi TD: 990 ft. Zone not identi Surface Casing (OTHER COMM Information in the content of the content	Formation To @ 21' 5" Size: 8 5/8" 1ENTS: his report was during drillin	6 mcf/ 6 mcf/ 6 mcf/ riller's handwritten ps and Casing Recom s taken directly from g activities. Below 2 346-373 381-383 425-426 431-454 644-646 790-791.5	day @ day @ notes.	Top at 8	at benefit of view	GCS. Gas of GCS. G	check at 905 f check at TD 9 e logs first.	t. 90 ft. Peffect wha	
Mississippi TD: 990 ft. Zone not identi Surface Casing (OTHER COMM Information in the content of the content	Formation To @ 21' 5" Size: 8 5/8" MENTS: his report was during drilling	6 mcf/ 6 mcf/ 6 mcf/ 6 mcf/ riller's handwritten ps and Casing Recom s taken directly from g activities. Below 2 346-373 381-383 425-426 431-454 644-646 790-791.5 859-860	day @ day @ notes. Imendation the Dr. Zones fy	Top at 8	at benefit of view	GCS. Gas of GCS. G	check at 905 f check at TD 9 e logs first.	t. 90 ft. Peffect wha	CENTED CONSERVED
Mississippi TD: 990 ft. Zone not identi Surface Casing (Formation To @ 21' 5" Size: 8 5/8" HENTS: his report was during drillin	6 mcf/ 6 mcf/ 6 mcf/ 6 mcf/ riller's handwritten ps and Casing Recom s taken directly from g activities. Below 2 346-373 381-383 425-426 431-454 644-646 790-791.5 859-860	day @ day @ notes. mendati the Dr cones fy	Top at 8	st benefit of view	GCS. Gas of GCS. G	check at 905 f check at TD 9 e logs first.	t. 90 ft. Peffect wha	

Blue Ribbon Drilling LLC

PO Box 279 Dewey, OK 74029

Operator: Quest Cherokee LLC

Desc. Ne Sw Sec 9Twp 30S Rge 19E

County Neosho State Kansas

Com: 3-18-2006 Cease Drilling: 3-19-2006

Casing: 8 5/8" @ 21' 5"

Rotary T. D. 990

Lease/ Well #	Robinson,	Walter	F	.9-1	l
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Elevation: 965 GL

Тор	Bottom	Formation	Тор	Bottom	Formation
Ö	1	top soil	471	473	black shale
1	20	sdy shale w/ shale mixed	473	554	med shale w/ limestone streaks
20	29	sandstone	554	556	coal 2'
29	40	lime w/ broken shale	556	577	sandstone w/ limestone bedded in strks
40	69	limestone	577	578	timestone
69	123	medium gry shale	578	594	sandstone
123	130	shale w/ limestone streaks	594	609	med shale w/ limestone streaks
130	131	coal 1'	609	613	shale & coal
131	135	sandstone	613	619	limy shale
135	194	shale - medium w/ lime streaks	619	626	sdy shale w/ sandstone mixed
194	198	shale , black w/ coal	626	644	shale w/ limestone bedded in streaks
198	210	sandstone w/ lime streaks	644	646	coal 2'
210	225	med shale w/ lime streaks	646	650	limestone
225	237	limestone	650	660	shaly sandstone
237	239	coal 1 1/2'	660	680	med shale w/ limestone streaks
239	243	limestone	680	682	coal 1 1/2'
243	260	med shale w/ lime streaks	682	685	green sandstone
260	267	sandstone	685	698	shale w/ sandstone interbedded
267	269	shale , black w/ coal	698	730	shale w/ limestone bedded in streaks
269	279	med shale w/ lime streaks	730	740	sandstone
279	283	sandstone	740	747	shale w/ sandstone interbedded
283	284	coal 1'	747	753	shale w/ limestone bedded in streaks
284	312	sandstone	753	765	shaly sandstone & sandstone
312	345	shale, sandstone interbedded	765	772	green shale w/ sandstone bedded in strks
345	346	coal 6"	772	790	med shale w/ limestone streaks
346	373	limestone	790	792	coal 1 1/2'
373	375	shale , black w/ coal	792	796	limy sandstone
375	381	limestone	796	808	medium gray shale
381	383	shale , black w/ coal	808	810	limy sandstone
383	389	med shale w/ lime streaks	810	815	sandstone
389	411	sandstone	815	820	shaly sandstone
411	425	med shale w/ lime streaks	820	822	coal 2' medium gray shale coal 1 1/2' shale coal 1' shale
425	426	coal 1'	822	827	medium gray shale
426	431	medium gry shale	827	829	coal 1 1/2'
431	454	limestone	829	859	shale coal 3' REPORATION REPORATION A 2006 KANSAS CORPORATION A 2006 TONON'
454	458	black shale	859	860	coal 1' NASAS COIT
458	464	medium gry shale	860	890	shale KAN
464	471	limestone	890	893	shale Shale CONSEMICHITA, KS

Blue Ribbon Drilling LLC Quest Cherokee LLC Ne Sw 9, T30S, 19E Neosho County, Kansas

Top	Bottom	Formation	Top	Bottom	Formation
893	898	shale w/ limestone streaks			
898	990	limestone w/ chert			
	990	TOTAL DEPTH			

Test No.	Depth	Gas Test Results
1	439	0 # on a 1/8" orfice = 0 MCF
2	464	0 # on a 1/8" orfice = 0 MCF
3	489	0 # on a 1/8" orfice = 0 MCF
4	840	5 # on a 1/8" orfice = 6.39 MCF
5	890	5 # on a 1/8" orfice= 6.39 MCF
6	905	5 # on a 1/8" orfice = 6.39 MCF
7	990	5 # on a 1/8" orfice = 6.39 MCF

RECEIVED COMMISSION

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14 2006

JUL 1 4 2006

CONSERVATION DIVISION

CONSERVATION DIVISION