KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26360-00-00
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	cnwsw _Sec. 22 _ Twp. 30 _ 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	feet from E / (Wycircle one) Line of Section
Operator Contact Person: Gary Laswell	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) 431-9500	(circle one) NE SE NW SW 22-1
Contractor: Name: Well Refined Drilling Company, Inc	Lease Name: Heady, Harold L. Well #
License: 33072	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 948 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 930 Plug Back Total Depth: 925.26
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 23 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 925.26
Operator:	feet depth to surface w/ 108 sx cmt.,
	Alt2-Dig-11/12/08
Well Name:	Drilling Fluid Management Plan
Original Comp. Date:Original Total Depth:	(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	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
3/23/06 3/24/06 3/31/06	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with t 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 a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-101 geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: / Jassey	KCC Office Use ONLY
Hood of Operations 7/13/06	
Title: Date: 7713/00	Letter of Confidentiality Received
Subscribed and sworn to before me this	If Denied, Yes Date: RECEIVED Wireline Log Received KANSAS CORPORATION COMMANDS
20 Ole .	
	Geologist Report Received JUL 1 4 2006
Notary Public: Junga A Almore	Old Distribution
Date Commission Expires: 1 2007	JENNIFER R. AMMANN CONSERVATION DIVISION Notary Public - State of Kansas Notary Public - State of Kansas
// / / My Ai	opt. Expires 7-30-09

Operator Name: Qt	iest Cherokee, Ll	.C		Lea	se Name:	Heady, Hard	old L.	Well #: 33-	1	
	30 S. R. 19		st West	Cou	inty: Neos	sho				
tested, time tool ope temperature, fluid re	Show important tops en and closed, flowing ecovery, and flow rate gs surveyed. Attach	g and shu s if gas to	t-in pressures, surface test,	, whether along wit	shut-in pr	essure reached	d static level, hyd	lrostatic pressur	es, botto	m hole
Drill Stem Tests Tak			∕es 🗸 No		 	.og Forma	tion (Top), Depth	and Datum		Sample
Samples Sent to Ge	eological Survey		∕es ☑ No		Nam See	e attached		Тор	ł	Datum
Cores Taken			∕es 🗸 No		į					
Electric Log Run (Submit Copy)		✓ \	res 🗌 No							
List All E. Logs Run	:									
Comp. Densit Dual Induction Gamma Ray/I	Log									
		Repo		RECORI		ew Used ermediate, produ	ction etc			
Purpose of String	Size Hole Drilled	Si	ze Casing	v	Veight	Setting	Type of	# Sacks		and Percent
Surface	12-1/4"	8-5/8"	et (In O.D.)	20#	os. / Ft.	Depth 23	"A"	Used 4		dditives
Production	6-3/4"	4-1/2		10.5#		925.26	"A"	108		
			40017101141		TNO (00)	IEEEE DEGGE			<u> </u>	
Purpose:	Depth			1	cks Used	JEEZE RECOR		D		
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Туре	e of Cement)ac	UKS USEU		Type and	Percent Additives		
01-1- DF1	PERFORAT	ON RECO	RD - Bridge Plu	as Set/√vi	ne	Acid. Fr	acture, Shot, Ceme	nt Squeeze Recor	d	
Shots Per Foot			Each Interval Pe				Amount and Kind of I		-	Depth
4	824-827/775-77	7				300gal 15%HCLw/ 23 b	ibls 2%kcl water, 449bbls water	er w/ 2% KCL, Biocide, 6600	# 20/40 sand	824-827/775-777
4	551-553/521-52	4/495-49)7			400gai 15%HCLw/ 30 b	obts 2%kcl water, 550bbts water	er w/ 2% KCL, Blocide, 9500	# 20/40 sand	551-553/521-524
								-		495-497
4	404-408/389-39	2			7	300ga) 15%HCLw/ 34 b	bis 2%kci water, 460bbis wate	r w/ 2% KCL, Blockle, 10400	# 20/40 sand	404-408/389-392
TUBING RECORD 2-	Size 3/8"	Set At 900		Packe n/a	er At	Liner Run		0		
Date of First, Resumer 6/15/06	rd Production, SWD or E	inhr.	Producing Met	thod	Flowing	g 🔽 Pump	ning Gas L	ift Othe	er (Explain))
Estimated Production Per 24 Hours	oii n/a	Bbls.	Gas 16.3mcf	Mcf	Wate		Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	COMPLETIC	1		110.2	Production Inte	erval			
Vented ✓ Sold (If vented, So	Used on Lease		Open Hole Other (Spec	☑ Pe	erf. [[Dually Comp.	Commingled			



211 W. 14TH STREET, CHANUTE, KS 66720

620-431-9500

RECEIVED KANSAS CORPORATION COMMISSION



SECTION

JUL 14 2006

CONSERVATION DIVISION WICHITA, KS

TICKET NUMBER 1447

FIELD TICKET REF # _____

RANGE

COUNTY

TOWNSHIP

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

3-31-06	Headu	Ho	arold	22-1	22	<u> 30</u>	19	NO	_
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #		NUCK DURS	EMPLOYEE SIGNATURE	
Joe B.	11:06	1:00		903388		0	2	pe Bom ac	1
Tim. A				903197				an Ed	
Russell. A		903:206							
i .				903139 932452					
DAVID C					7.52772	 		Ben 1 De	1
Jerry 14				903106 extra		1		11/2	
JOB TYPE LONGST	41/2 10.5								
CASING DEPTH 92	•			UBING					
SLURRY WEIGHT									
DISPLACEMENT //									_
DEMARKS.									
RAN 2 SI 1 SK pre	K of ann	and s	surent In	Surface.	IN Stallad o	PMPL	st he	ad RAN	_
1 51 000	as al of	· 30 }	abl due	+ 115 565	of cement	+0	cot c	Que to sul	face
- I SK Pre	na ger		e plus to	bottom of	set Flo	et Sh	ve		_
- 1 103 M PU	(1) · (2014)	wipe	S P 103 10	401.00.1.4					_
		-							_
									_
	625	26	F+ 41/2"	Cosino					7
	<u> </u>	4		د ۶۶					_
931300		1 2		troctor					_
753		1 hc	Casins	trailer					_
								TOTAL	\dashv
ACCOUNT CODE	QUANTITY or	UNITS		DESCRIPTION OF S	ERVICES OR PRODU	 -		AMOUNT	
903388	2	hr	Foreman Pickup						4
903197	2	hr	Cement Pump Truc	*					4
903206	2		Bulk Truck						-
1104	10	8 SK	Portland Cement	2 (1)	201 1 de	2 //			_
1124		,	50/50 POZ Blend (ent 11/2 wi	3 31/2 A	- 3 '	. <u> </u>	 	-
1126		<i>.</i>	OWC - Blend Cem Gilsonite	ent -1/2 W.	per plug	_ -			-
1110		10 5x	Flo-Seal				<u></u>		ヿ
1107		1 sk 3 sk	Premium Gel						
1118 1215A	1 1	<u> </u>	KCL						
1219A 1111B	l cal	2 5K		alchleride	,	· ·			
1123	7000		City Water	out they to					
903139		2 hr	Transport Truck						_
9321152		2 hr	Transport Trailer	:			. :		_
903106		2 hr	80 Vac				:		4
Ravin 4513	1		442" Flo	atshoe		•			

RECEIVED KANSAS CORPORATION COMMISSION

JUL 14 2006

Well Refined Drilling Company, Inc.

4230 Douglas Rd. - Thayer, KS 66776

Contractor License # 33072 620-839-5581 Office; 620-432-6170 Jeff's Pocket; 620-839-5582 FAX - XEA

CONSERVATION DIVISION WICHITA, KS

						. De William a	Trato.			
Rig #:	3			Lic#33344				S 22	T 30S	R 19E
API#:	15-133-263			200 100 100		人。国际	O 🚬	Location:		NE, SW
Operator:	Quest Che	okee, LLC					30	County:		Neosho
Address:	9520 North	May Avenu	e - Suite 30	00		مود اق الا				
		City, OK 73						Gas Tes	ts	
Well #:		Lease Nam		Heady	Depth	Depth	Oz.		flow - MCF	
Location:		ft. from S		Line		330	30p	<u> </u>	No Flow	
		ft. from W		Line		404			No Flow	
Spud Date:	,,,,,	3/23/2006				430			No Flow	
Date Comple	ted:	3/24/2006		TD:	930	530			No Flow	
Driller:	Randy Cox					580			No Flow	
Casing Red		Surface		Production	n	730			No Flow	
Hole Size		12 1/4"			6 3/4"	780			No Flow	
Casing Siz	:e	8 5/8"				830			No Flow	
Weight						855			No Flow	
Setting De	pth	23'	'							
Cement Ty		Portland	·							
Sacks		4	· ·				i			
Feet of Ca	sing									
				06LC	C-032406-R	3-026A-Hea	ady 22-1 - C	Quest		
Rig Time		Work Perfo	rmed							
					Well Log	*				
Top	Bottom	Formation		Тор	Bottom	Formation		Тор	Bottom	Formation
C	2	Overburden		331	332	coal		567	568	Mineral- coal
2	10	c;ay		332	365	shale		568	616	shale
10	133	shale		365	387	Oswego- lime		616	618	bik shale
133				387	389	shale		618	621	shale
143	164	shale		389		blk shale		621		Tebo- coal
164		lime		392	395	shale		622	747	shale
172		shale		395	404			747		Laminated s
175		bik shale		404		Mulky- blk shal	le	760		shale
177				407		shale		771		Rowe- coal
186		shale		495		Bevier- coal		772		shale
219				496		shale			775' 6"	Neutral- coa
221		shale		516				775' 6"		shale
224	+	sand		518		shale	<u> </u>		826' 6"	Riverton- co
247		shale		520	522	Crowburg- blk	shale	826' 6"		shale
289		Pink- lime	<u> </u>	522	523		<u> </u>	831		Chat
315		shale	L	523		shale	<u> </u>	838	930	
										1 T - 4 - 1 D 4L
317 320		Lexington- blk shale	shale	551 553	553	Fleming- coal shale	ļ	930		Total Depth

perator:	Quest Cherok	ree, LLC	Lease Name:			-		page 2		
Top	Bottom	Formation		Тор	Bottom	Formation		Top	Bottom	Formation
Bottom										
0										
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Keep Drilling - We're Willing!



DATE: 3/27/06

		D	ata from Driller'	's Log	Well Refined	d Drilling - Rig	#3
WELL NAME:	Heady, Harol	d SECTION:	22	REPORT #	SPUD DA	TE 3/23/2006	
WELL#:	22-1	TWP:	30S	DEPTH:	930		
FIELD:	Cherokee Ba	sir RANGE:	19E	PBTD:			
COUNTY:	Neosho	ELEVATION:	948	FOOTAGE:			LINE
STATE:	Kansas	API#:	15-133-26360-0	00-00	660 FT FROM	West	LINE
						NW SW	
					KAN	RECE ISAS CORPORAT	
ACTIVITY DE	SCRIPTION:	·				JUL 1.4	2006
Well Refined Dr	rilling, Randy C	Cox, drilled to TD 930 ft. on	3/24/06.			CONSERVATIO	N DIVISION
						WIGHITA	4 , KS
GAS SHOWS:		Gas Measured			COMMENTS:		
Mulberry Coal		0 ncf/day @	À Abse	ent FT.	Gas check at 330 ft. N	lo flow	
Lexington Shal		0 ncf/day @	******************	32 FT.			
Summit Shale &		0 ncf/day @		92 FT.		×	
Mulky Shale &		0 ncf/day @		07 FT.	GCS. Gas check at 40	04 ft. and 430 f	R.
Bevier Coal		0 ncf/day @		96 FT.			
Verdigris Lime	stone	0 ncf/day @		18 FT.			
Croweburg Co		0 ncf/day @	~~~	23 FT.	GCS. Gas check at 53	30 ft.	
Fleming Coal		0 ncf/day @		53 FT.	GCS. Gas check at 58		
Weir Coal		0 ncf/day @		ent FT.			
Bartlesville Sar	 nd	0 mcf/day @		ent FT.	GCS. Gas check at 73	30 ft.	
Rowe Coal		0 mcf/day @		72 FT.			
Neutral Coal		0 mcf/day @			GCS. Gas check at 78	30 ft.	
Riverton Coal		0 mcf/day @			GCS. Gas check at 83		
Mississippi		0 mcf/day @			GCS. Gas check at 85		
TD: 930 ft.		0 mcf/day @			GCS. Gas check at TI		
*Zone not iden	tifiable from D	Priller's handwritten notes					

	Formation To	ops and Casing Recommend	ation made witho	ut benefit of vie	wing open-hole logs first.		
		-A					
Surface Casing	@ 23' 0"	***					
	***************************************	***************************************					
Surface Casing	Size: 8 5/8"						
OTHER COM	MENTS.						
		s taken directly from the I	Drillers hand wri	tten notes. All	denths and orifice check	s reflect what	the.
		ng activities. Below Zones		THE HOTES AII	append and diffice cheer	- Jonest What	
Pawnee LS / Pin		289-330					
Oswego Limesto	one	365-387					
Mineral Coal		567-568					
Scammon Coal		616-618					
Tebo Coal		621-622					
					11		
		ne following zones:					
		mit Shale, Mulky Shale &	Coal, Bevier Co	al, Croweburg	Shale & Coal, Fleming	Coal, Mineral (Coal,
Rowe & Neutra	al Coals and R	iverton Coal.			<u> </u>		
				 	 	·	
CASING RECO	OMMENDATI	IONS: Run casin	ng / Cement to su	rface			
On Site Repres End of Drilling		Ken Recoy, Senior Geo	logist, CPG #463	0 Thank you!	Cell: (620) 305-9203	krecoy@grcr	o.net