# KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION WELL COLOR

Form ACO-1 September 1999 Form Must Be Typed

WICHITA KS

#### **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Name: Quest Cherokee, LLC  Address: 211 W. 14th Street  City/State/Zip: Chanute, KS 66720  Purchaser, Bluestem Pipeline, LLC  Operator Contact Person: Jennifer R. Ammann  Phone: (620	Operator: License # 33344	API No. 15 - 099-23996 - 00 - 00
Address: 211 W. 14th Street  City/State/Zip: Chanute, KS 66720  Purchaser: Bluestern Pipeline, LLC  Operator Contact Person: Jennifer R. Ammann  Contractor: Name: L S Well Service  License: 33374  Wellsite Geologist: Ken Recoy  Designate Type of Completion:  Vellatic Geologist: Ken Recoy  Designate Type of Completion:  Original Comp. Date:  Original	Name: Quest Cherokee, LLC	County: Labette
Section   Sect	Address: 211 W. 14th Street	
Purchaser: Bluestem Pipeline, LLC  Operator Contact Person: Jennifer R. Ammann  Phone: (620		000
Operator Contact Person: Jennifer R. Ammann  Phone: (620  ) 431-9500		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Phone: (620	Operator Contact Person: Jennifer R. Ammann	
Contractor: Name: L S Well Service  License: 33374  Wellsite Geologist: Ken Recoy  Designate Type of Completion:  Y New Well Re-Entry Workover  Oil SWD SIOW Temp. Abd.  Y Gas ENHR SIGW  Dry Other (Core, WSW, Expl., Cathodic, etc)  If Workover/Re-entry: Old Well Info as follows:  Original Comp. Date: Original Total Depth: Original Total Depth: Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to Enhr/SWD  Plug Back Plug Back Total Depth  Commingled Docket No.  Other (SWD or Enhr.?) Docket No.  Docket No.  Therefore Recompletion Date Reached TD Completion Date or Recompletion or Side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. ALL CEMENTING Form. All Defems or Recompletion work or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form. ALL CEMENTING Form. ALL CEMENTING Final All Port or confidentially in excess of 12 months if requested in writing and submitted with the form. ALL CEMENTING Final All Writing and submitted with the form. ALL CEMENTING Final All Writing and submitted with the form. ALL CEMENTING Final All Writing and submitted with the form. ALL CEMENTING Final All Writing and submitted with the form. ALL CEMENTING Final All Writing and submitted with the form and submitted with the form. ALL CEMENTING Final All Writing and submitted with the form ALL CEMENTING Final All Writing and submitted with the form ALL CEMENTING Final All Writing and Submitted with the form. ALL CEMENTING Final All Writing and Submitted with the form. ALL CEMENTING Final All Writing and Submitted with the form. ALL CEMENTING Final All Writing Final All W		
License: 33374  Wellsite Geologist: Ken Recoy  Designate Type of Completion:  ✓ New Well Re-Entry Workover  — Oil SWD SIOW Temp. Abd.  ✓ Gas ENHR SIGW  — Dry Other (Core, WSW, Expl., Cathodic, etc)  If Workover/Re-entry: Old Well Info as follows:  Original Comp. Date: Original Total Depth:  — Commingled Docket No. — Dual Completion Docket No. — Dual Completion Docket No. — Other (SWD or Enhr.?) Do	,	
Wellsite Geologist. Ken Recoy  Designate Type of Completion:  ✓ New Well Re-Entry Workover  — Oil SWD SIOW Temp. Abd.  ✓ Gas ENHR SIGW  — Dry Other (Core, WSW, Expl., Cathodic, etc)  If Workover/Re-entry: Old Well Info as follows:  Operator:  — Original Comp. Date:  — Original Comp. Date:  — Commingled  — Dual Completion  — Deepening Re-perf.  — Conv. to Enhr/SWD  — Plug Back Total Depth:  — Commingled  — Dual Completion  — Ocket No.  — Other (SWD or Enhr.?)  — Date Reached TD  — Original Total Depth  — Completion Date  Nocket No.  — Other (SWD or Enhr.?)  — Other (SWD or Enhr.?)  Nocket No.  — Other (SWD or Sinch Reached TD  — Completion Date  Nocket No.  — Other (SWD or Enhr.?)  Nocket No.  — Other (SWD or Sinch Reached TD  — Other (SWD or Enhr.?)  Nocket No.  — Other (SWD o		Field Name: Cherokee Basin CBM
Designate Type of Completion:  ✓ New Well Re-Entry Workover  Oil SWD SIOW Temp. Abd.  ✓ Gas ENHR SIGW  Dry Other (Core, WSW, Expl., Cathodic, etc)  If Workover/Re-entry: Old Well Info as follows:  Original Comp. Date: Original Total Depth: Corw. to Enhr./SWD  Plug Back Plug Back Total Depth  Despening Re-perf. Conv. to Enhr./SWD  Plug Back Plug Back Total Depth  Commingled Docket No.  Dual Completion Docket No.  Other (SWD or Enhr.?) Docket No.  Other (SWD or Enhr.?) Docket No.  T/18/06 7/19/06 7/26/06 Spud Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CERNITING.		
✓ New Well       Re-Entry       Workover         Oil       SWD       SIOW       Temp. Abd.         ✓ Gas       ENHR       SIGW         Dry       Other (Core, WSW, Expl., Cathodic, etc)       If yes, show depth set       Feet         If Workover/Re-entry: Old Well Info as follows:       If yes, show depth set       Feet         Operator:       Well Name:       Original Comp. Date:       Original Total Depth:       Original Total Depth:       Original Total Depth:       Orilling Fluid Management Plan (Data must be collected from the Reserve Pit)       Chloride content       ppm Fluid volume       bbls         Dewatering method used       Location of fluid disposal if hauled offsite:       Operator Name:       Location of fluid disposal if hauled offsite:         Other (SWD or Enhr.?)       Docket No.       Date Reached TD       Tompletion Date or Recompletion Date or Recompletion Date       Location of fluid disposal if hauled offsite:         Operator Name:       Lease Name:       License No.:         Quarter       Sec.       Twp.       S. R.       East West         County:       Docket No.:		Elevation: Ground: 982 Kelly Bushing: n/a
Amount of Surface Pipe Set and Cemented at 22.5 Feet  ✓ Gas ENHR SIGW  Dry Other (Core, WSW, Expl., Cathodic, etc)  If Workover/Re-entry: Old Well Info as follows:  Operator:		
Multiple Stage Cementing Collar Used?   Yes ▼No	•	-
If Yes, show depth set	·	•
If Alternate II completion, cement circulated from 1053.47  feet depth to Surface		
Operator:		·
Well Name:		feet denth to surface w/ 110 sy omt
Original Comp. Date:Original Total Depth:		## A1+2 - DIg - 1230
Deepening Re-perf. Conv. to Enhr./SWD Chloride content ppm Fluid volume bbls  Plug Back Plug Back Total Depth  Commingled Docket No.  Dual Completion Docket No.  Other (SWD or Enhr.?) Docket No.  Other (SWD or Enhr.?) Docket No.  T/18/06 7/19/06 7/26/06  Spud Date or Recompletion Date Reached TD Completion Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING		
Plug Back Plug Back Total Depth Dewatering method used Location of fluid disposal if hauled offsite: Other (SWD or Enhr.?) Docket No Other (SWD or Enhr.?) Docket No Date Reached TD Completion Date or Recompletion Date Date Reached TD Docket No Docket No.: County: Docket No.:		· ·
Commingled		
Location of fluid disposal if hauled offsite:    Dual Completion		Dewatering method used
Other (SWD or Enhr.?)  Docket No	·	Location of fluid disposal if hauled offsite:
7/18/06 7/19/06 7/26/06 Spud Date or Recompletion Date Reached TD Date Reached TD Completion Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING	· · · · · · · · · · · · · · · · · · ·	Operator Name:
7/18/06 7/19/06 Date Reached TD Date Reached TD Completion Date or Recompletion Date    Completion Date   County: Sec. Twp. S. R. East   West County: Docket No.:		Lease Name:License No.:
Recompletion Date  County:	1720700	
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107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.	Kansas 67202, within 120 days of the spud date, recompletion, workown formation of side two of this form will be held confidential for a period of	ver 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-
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	TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	s. Submit CP-111 form with all temporarily abandoned wells.
	herein are complete and correct to the best of my knowledge.	and the state flat year book faily complied with and the statements
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.		KOO OKEE HEE ONLY
herein are complete and correct to the best of my knowledge.		
Signature: KCC Office Use ONLY	Title: New Well Development Coordinator Date: 11/14/06	Letter of Confidentiality Received
Signature: New Well Development Coordinator - 11/14/06  KCC Office Use ONLY	Subscribed and sworn to before me this Hay of Molemb	If Denied, Yes Date:
Signature:	20 06	Wireline Log Received
Signature:		Geologist Report Received
Signature:		UIC Distribution KANSAS CORPORATION COMMISSION
Signature:	Date Commission Expires: 8-4-2010 TERF	A KLAOIVIAIA I
Signature:	My Appt. Expires	18-U-2010 1
Signature:		CONSERVATION DIVISION

Operator Name: Que	est Cherokee, LL	С	Lease Name:	ease Name: Myers, Ben			_ Well #: 34-2	
Sec. 34 Twp. 3			County: Labe					
tested, time tool oper temperature, fluid rec	n and closed, flowing covery, and flow rate	and base of formations g and shut-in pressures s if gas to surface test, final geological well site	s, whether shut-in pa along with final cha	ressure reache	d static level, hyd	rostatic pressures,	bottom hole	
Drill Stem Tests Take		Yes No	<b>7</b>	Log Forma	tion (Top), Depth	and Datum	Sample	
Samples Sent to Geo Cores Taken Electric Log Run (Submit Copy)	•	☐ Yes ☑ No ☐ Yes ☑ No ☑ Yes ☐ No	Nar See	ne e attached		Тор	Datum	
List All E. Logs Run: Compensated Dual Induction Gamma Ray N	Log	on Log						
			G RECORD [] 1 t-conductor, surface, in	New Used	etion etc			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	11	8-5/8"	20	22.5	"A"	6		
Production	6-3/4	4-1/2	10.5#	1053.47	"A"	110	**************************************	
		ADDITIONA	AL CEMENTING / SC	UEEZE RECOF	RD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and	Percent Additives		
Shots Per Foot		ION RECORD - Bridge Pl Footage of Each Interval P			racture, Shot, Ceme Amount and Kind of	ent Squeeze Record Material Used)	Depth	
4	1012-1013			200gal 15	%HCLw/ 200b	bls 2%kcl water	1012-101	
TUBING RECORD	Size Liting on pipeline	Set At	Packer At	Liner Run	Yes	No		
Date of First, Resumer	d Production, SWD or	Enhr. Producing M	lethod Flow	ing Pum	nping Gas	Lift Other	(Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas		ater	Bbis.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF	COMPLETION		Production In	terval			
Vented Sold	Used on Lease	Open Hol		Dually Comp.	Commingled			

#### Drill Log

Quest Cherokee, LLC

Ben Myers #34-2 S34, T31,R18 Labette Co, KS API#099-23996-0000

0-1	SOIL
1-8'	SANDSTONE
8-12'	SHALE
12-26'	LIME
26-76	SHALE
76-86	LIME
86-262	SHALE
262-286	LIME
286-383	
	SANDY SHALE
386-411	SHALE
	SANDY SHALE
414-435	LIME PINK
435-439	BLACK SHALE
439-440	COAL
440-485	
	SANDY SHALE
491-495	
495-530	LIME OSWEGO
530-533	BLACK SHALE
533-536	SANDY SHALE
536-558	LIME
558-561	BLACK SHALE - COAL
561-567	LIME
567-636	SHALE
636-637	BLACK SHALE
637-650	SHALE
650-653	SANDY SHALE
653-658	SHALE
658-660	BLACK SHALE
660-669	SHALE
669-670	SHALE - COAL
670-686	SHALE
686-716	SANDY SHALE
716-737	SHALE
737-767	SANDY SHALE
767-783	SHALE
783-784	SHALE (COAL)
784-920	SHALE
920-923	BLACK SHALE
923-971	SHALE
074 4000	

7-17-06	Drilled 1	1" hole	and set	
22.5' of	8 5/8" su	rface ca	asing	
Set with	6 sacks	Portlan	id cemen	t

#### 7-18-06 Started drilling 6 3/4" hole

### 7-18-06 Finished drilling to T.D. 1062'

561' 7" ON 1/2" ORIFICE 686' 11" ON 1/2" ORIFICE 786' 3" ON 1/2" ORIFICE 987' 6" ON 1/2" ORIFICE 1062' 25 LBS ON 3/4" ORIFICE NOV 1 6 2006

CONSERVATION DIVISION

T.D. 1062'

LIME MISSISSIPPI

971-1062

884, CHANUTE, KS 66720 20-431-9210 OR 800-467-8676

TICAT NUMBER	07394
LOCATION Bortle	sville
FOREMAN Tracy	

DATE\_\_\_

# TREATMENT REPORT & FIELD TICKET

• •		CEMEN	f ' '		9	
DATE S. CUSTOMER#	WELL NAME & NUMB	ER	SECTION	TOWNSHIP	· RANGE	COUNTY
7-26-66	Ben Muers 34-	2	34	3/5	188	Labette
CUSTOMER				That I say a		
( ), act			TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRESS		-	499	Tim		2.3
555 6161	30		491 799	RogerM		
CITY	STATE ZIP CODE		488	DUSTV		
• • • • • • • • • • • • • • • • • • •			Quest Tro	namont		
JOB TYPE 25	HOLE SIZE 634	HOLE DEPTH	1062	CASING SIZE & W	/EIGHT <u>4//</u> 8	1G.5
CASING DEPTH 1054	DRILL PIPE	TUBING			OTHER	
SLURRY WEIGHT	SLURRY VOL	WATER gal/s	k	CEMENT LEFT in	CASING	<u>)                                    </u>
DISPLACEMENT 16.8	DISPLACEMENT PSI 800	MIX PSI	<u> </u>	RATE 4	<u> </u>	
REMARKS: PC . 45	kr of orl + ho	ckec	irculat	ion Ror	110 ck	s of
Quinteret cer	went with 5th	ilcon it	-1 1	downth	ashed u	A behind
Olus Pinned	custamers DIA	- to b.	otton + 5	et thee	. Shut	
		3			·	
Circ	ulated cemen	+ +0	surfac	e		
	3 2 1 m					

	-			
ACCOUNT CODE	QUANTITY or UNITS:	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
<4C1		PUMP CHARGE Production Casing		800.00
5406	21	MILEAGE		242,55
5402	1054	Footage		11918
5400	6.11 Tan	Ton Muleage		493,90
SODC	4hre	80Vac		360.00
		RECEIVED		
11CODA	120±	Phenoseal KANSAS CORPORATION COMM	SSION	180,0
1110	550 H	G. 1500 te NOV 16 2006		\$5300
11183	200 <sup>±</sup>	Promium Gel CONSERVATION DIVISION		28.00
1126A	1103K3	Chickset WICHITA, KS		1611.50
1,				
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
A 17 (2 To 12)				
41.79 (1.1.5)				
	A 18	6.559	SALES TAX	131,82
			ESTIMATED	



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 TICKET NUMBER 1716

FIELD TICKET REF #

FOREMAN Cres Goodere.

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WELL N	AME & NUMBER	₹	SECTION	TOWNSHIP	RANGE COUNTY
J.1. 7/ 21/21	· Muers, 1	Zen 34.	2		£4	31	18 labote
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK - HOURS	EMPLOYEE SIGNATURE
Cra a Cood	ner 6.15	11:45			,	5.50	Ceol
Mac Mc Dona				903400	932705	565	macmo
		•					
							•
	# # # # # # # # # # # # # # # # # # #			<u></u>	<u>. L</u>	1	
JOB TYPE LOAA	HOLE S ا	SIZE 62/4		IOLE DEPTH / 0/	CASI	NG SIZE & WEIG	GHT 4/2 ×10.5
. 1	/ (			UBING		R	
SLURRY WEIGHT_	14.5 SLURR	Y VOL	v	VATER gal/sk	CEME	ENT LEFT in CA	SING _o
DISPLACEMENT_	680 DISPLA	CEMENT PSI	N	MIX PSI	RATE	4.5	•
REMARKS:	*						
	-	-	iş Li				
	1053.1	17 /	1 4/1 Cas	1113			
	5	10	WArelizer	· C			
983/200	93	hr: Ca	ding tru	<u> </u>		and by	
607253	2	hr ca	sing tro	iler	217	1 1	
		4	17 maper	elua			
1123	7005	a, 1) CI-	la meler	- '		REC	CEIVED
903400	5.25	- 1	aniport	trunk			RATION COMMISSION
932705	5, 23	h/Tin	aniport	Lva.lev		NOV	1 6 2006
	/	4	/2 floots	noe i		CONSERVA	TION DIVISION
	1		<del></del>			WIC:	MTA, KS
ACCOUNT CODE	QUANTITY or U	NITS		DESCRIPTION OF SE	ERVICES OR PRODUC	т	TOTAL AMOUNT
		Fore	eman Pickup				
		Cer	nent Pump Truck				
		Buli	< Truck				
1104		Por	tland Cement				-
1124		50/5	50 POZ Blend Co	ement			
1126			G - Blend Cerner	nt /		will by	
1110			onite		(0)	nsorrdoter	/
1107			Seal	<u>!</u>		· · · · · · · · · · · · · · · · · · ·	
1215A	<u> </u>	KCI	mium Gel				
1111B			lium-Silicate 🕜	Ich In Ma			· · ·
1123			-Water-	I WINKING			
		Trar	<del></del>	İ			
		~Trar	nsport Trailer	<u> </u>			
		80 \					