## ORIGINAL

# KANSAS CORPORATION COMMISSION 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 - 205-26520~00
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	se_sw_Sec. 24 Twp. 29 S. R. 15 V East West
Chanute KS 66720	660 feet from S N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC  Operator Contact Person: Jennifer R. Ammann  Phone: (620 ) 431-9500  L S Well Service	1980 feet from E (W)(circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC  Operator Contact Person: Jennifer R. Ammann  Phone: (620 ) 431-9500  Contractor: Name: L S Well Service	Footages Calculated from Nearest Outside Section Corner:
Phone: (620 ) 431-9500	(circle one) NE SE NW (SW)
Contractor: Name: L S Well Service	Lease Name: Short, Sterling Well #: 24-1
Contractor: Name: L S Well Service	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Contractor: Name: 2 3 Well del Vice  License: 33374  Wellsite Geologist: Ken Recoy  Designate Type of Completion:	Elevation: Ground: 992 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1338 Plug Back Total Depth: 1330.47'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21'7" Feet
Gas SIGW Tellip. Abd.	
•	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 1330.47  feet depth to surface w/ 132 sx cmt.
Operator:	w/ 11-2 - 11-24109
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth: O	(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.:
4/24/06 4/26/06 5/8/06	Quarter Sec Twp S. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
BIOTOLIOTIONO A	
INSTRUCTIONS: An original and two copies of this form shall be filed with 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.	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 regula nerein 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: Junifer R. Ammann	KCC Office Use ONLY
Title: New Well Development Coordinator Pate: 8/21/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 215th day of 21 Subscribed	If Denied, Yes Date:
20 <u>00</u> .	Wireline Log Received
	Geologist Report Received
Notary Public Dovo Klauman TERRA	A KLAUMAN UIC Distribution
Date Commission Expires: 8 04 2010 Notary Publi	ic - State of Kansas

Side Two

Operator Name: Qu	est Cherokee, LL	С	Lease Name:	Short, Sterling	g	Well #: <u>24</u> -	1, , ,
Sec. 24 Twp. 29 S. R. 15 🔽 East 🗌 West			County: Wils	on	. 9. 4		
ested, time tool ope emperature, fluid re	en and closed, flowin covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, final geological well site	, whether shut-in pr along with final cha	essure reached	static level, hydr	ostatic pressur	es, bottom hole
Orill Stem Tests Take		_ Yes ✓ No		2	on (Top), Depth	and Datum	Sample
Samples Sent to Ge	ological Survey	☐ Yes 🗹 No		Name Top Date See attached			
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No	-		•		·
ist All E. Logs Run:							
Comp. Density Neu Gamma Ray Neutr Dual Induction Log	on Log			·			
			RECORD N	ermediate, produc	tion, 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,	7 11"41/1	8-5/8"	20#	21' 7"	"A"	6	
Production	6-3/4	4-1/2	10.5#	1330.47'	"A"	132	
		ADDITIONAL	L CEMENTING / SQ	UEEZE RECORD	)		
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives			
Plug Back TD Plug Off Zone	1	•				-	
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe			cture, Shot, Cemer		d Depth
	1258-1260/1227	-1229		200gal 15%HCLw/ 29 bbls 2%kcl water, 410bbls water w/ 2% KCL, Blocide, 3800# 30/70 sand 1258-12			
			•				
1	1036-1038/1052	-1054/1069-1071/99	93-996/976-975	400gal 15%HCLw/ 30 bbl:	s 2%kcl water, 482bbls water	w/ 2% KCL_ Blockle, 110sx	a 30/70 sand 1036-1038/1052-10
							976-975 1069-1071/993-99
TUBING RECORD 2-	Size 3/8"	Set At 1250	Packer At n/a	Liner Run	Yes ✓ No	)	
Date of First, Resumer 7/11/06	rd Production, SWD or E	inhr. Producing Me	thod Flowir	ng <b>√</b> Pumpir	ng 🔲 Gas Li	ift Othe	er (Explain)
Estimated Production Per 24 Hours	oii n/a	Bbls. Gas 10.4mcf	Mcf Wat	er B	bls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (	COMPLETION		Production Inter	val		
Vented ✓ Sold (If vented, So	Used on Lease		TERPA VI AUNI		Commingled		
		er mañ	ary Public - State of i	My Appl. E	y 1 1		

L S Well Service, LLC #33374 543A 22000 Road Cherryvale, Kansas 67335 620-328-4433

Drill Log

Quest Cherokee, LLC

Sterling Short #24-1 S24, T29,R15 Wilson Co, KS API#205-26520-0000

0-2 2-25' 25-30 30-122 122-325 325-328 328-370 370-465 465-505 505-507 507-516 516-534 534-561 561-587 587-589 589-602 602-635 635-660 660-672 672-691 691-693 693-709 709-736 736-751 751-775 775-784 784-802 802-806 806-809 809-812 812-824 824-835 835-851 851-862 862-863	DIRT LIME CLAY LIME SHALE BLACK SHALE SHALE LIME SHALE SHALE SHALE SANDY/SHALE SAND COAL SAND SHALE LIME OSWEGO BLACK SHALE SHALE SHALE SANDY SHALE COAL
809-812	SHALE
824-835	<b>BLACK SHALE</b>
851-862	SANDY SHALE
862-863 863-865	COAL SANDY SHALE
865-893 893-896	SAND SHALE
896-905 905-907	SAND BLACK SHALE
907-917	SAND
917-928 928-947	SANDY SHALE SHALE
947-963 963-987	SAND SHALE
987-992	BLACK SHALE

992-1031

SHALE

4-24-06 Drilled 11" hole and set 21.7' of 8 5/8" surface casing Set with 6 sacks Portland coment

4-25-06 Started drilling 6 3/4" hole

4-25-06 Finished drilling to T.D. 1338'

511' ODOR - NO BLOW 611' ODOR - NO BLOW 811' NO BLOW 836' NO BLOW 912' 3" ON 1/2" ORIFICE 1012' 3" ON 1/2" ORIFICE 1087' 3" ON 1/2" ORIFICE 1338' NO BLOW

RECEIVED KANSAS CORPORATION COMMISSION

JAN 10 2008

CONSERVATION DIVISION WICHITA, KS

L S Well Service, LLC #33374 543A 22000 Road Cherryvale, Kansas 67335 620-328-4433

Drill Log

Quest Cherokee, LLC

Sterling Short #24-1 S24, T29,R15 Wilson Co, KS AP##205-26520-0000

1031-1032 BLACK SHALE 1032-1033 COAL 1033-1167 SHALE 1167-1172 SAND 1172-1267 SHALE 1267-1338 LIME

T.D. 1338'

RECEIVED KANSAS CORPORATION COMMISSION

JAN 10 2008

CONSERVATION DIVISION WICHITA, KS



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

TICKET NUMBER	1642
FIELD TICKET RE	F#
FOREMAN	<u>zoe</u>

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WE	LL NAME & NUMBER	₹ 	SECTION	TOWNSHIP	RANGE	COUNTY
5:8:06	Shor	+	Sterling	24-1	24	29	15	WL
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUC		EMPLOYEE BIGNATURE
Joe B	° 2:30	9:15		903388		6.7	5 10	e Block
Tim. A		8:3	0	903255	:	6	de	ax
MAVERICK. T.		9:15		903206		6.7	5 Ma	VUM K D. A
DAVID. C		9:00	5	903139	932452	6.5	! .	W Carre
Jerry. H		9:15		903286		4.7	***	
							7	entain (Pr.)
JOB TYPE <u>لـ دسح ح</u> -	HOLES	SIZE6	<i>З]</i> -/ н	OLE DEPTH	CASI	NG SIZE & W	EIGHT <u>니</u>	12:10-5
CASING DEPTH								
SLURRY WÉIGHT <u>/</u>	<u>4.5</u> slurr	Y VOL	W	VATER gal/sk	CEMI	ENT LEFT in (	CASINGČ	2
DISPLACEMENT 2 1	DISPLA	CEMENT I	PSI N	IIX PSI	BATE	Hom		
REMARKS:	•			_				
RAN 25	KS and S	4004	to suffice.	TNStalle	L. como. it	ان مو ما	Pan 2	586
RAN 25	12 611	alina	d 140	SVE I	TO CEITING TO	neco	in a tip	<u> </u>
Flush	0.440	enge -		2 K3 CT (	emen 10	) —)	(DD - 10	301 TO C2
1 1031	pomp. po	mp b	per pruc	to bot	Tom 9 3	-X Floa	tshoo.	my all deliver contents as
		1			S.		r	
		<del></del>			<u> </u>			···
					KANSAS COR	ECEIVED	<u> </u>	
		, 7		2	۸۱۱	G 2 a goo	MMISSION	
	1330 - 1	-1 /-	*	Casing		G 2 2 2001		
G2121=		0	Centralize	ţ	CONSER	VATION DIVISI	000	196.5
931310	<u> </u>		Cazing to		W	CHITA, KS	ON	
607253		hr	Cosing +1	roiked	·			
ACCOUNT CODE	QUANTITY or U	NITS		DESCRIPTION OF SE	RVICES OR PRODUC	T		TOTAL AMOUNT
903388	6.75	hr	Foreman Pickup		,			
903255	6	-	Cement Pump Truck					
	6.75	5 hr	Bulk Trück	- ș*		· · · · · · · · · · · · · · · · · · ·		
1104	13	2 5K	Portland Cement		V			
1124	J	-	50/50-POZ-Blend-Ge	ment BAFTIES	(3/2" 44	3"		
1126		ak	Q <del>WO Blend Ceme</del> r	1- H1/2" (wi	DER DILLE		, ,	oloji.
1110	14	SK	Gilsonite					7
1107	1.5	5 SK	Flo-Seal					
1118		SK	Premium Gel	1.0				
1215A	lacil	4	KCL				*	
1111B * *	2° 4.	3 5K	Sodium Stillcate (	alchovide	)			
1123	7000 00 (		City Water					
903735	<u> </u>	5 hv	Transport Truck					
532452	6.5	5 hr	Transport Trailer					
70,000	6.7	5 hr	80 Vac		<u> </u>			
vin 4513	1		41/21/3	Floatshoe				