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 - 205-26590 -00 -00
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	ne _ nw Sec. 16 Twp. 28 S. R. 16 V East West
City/State/Zip: Chanute, KS 66720	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: L S Well Service, LLC	Lease Name: Trichler, Wayne A. Well #: 16-2
License: 33374	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 995 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1333 Plug Back Total Depth: 1323.71
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21.5 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 1323.71
Operator:	feet depth to surface w/ 149 sx cmt.
Well Name:	
Driginal Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr/SWD	11-29-08
Plug BackPlug 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.:
5/26/06 , 5/30/06 6/7/06 Soud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko 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 well	
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: Jennifee F. Amman	KCC Office Use ONLY
Title: New Well-Bevelopment Coordinator Date: 9/21/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 315 day of September	If Denied, Yes Date:
20 <u>Olo</u> .	Wireline Log Received KANSAS CORPORATION COMMIS Geologist Report Received
Notary Public: DATTOL Klauman	UIC Distribution SEP 2 2 2006
Date Commission Expires: 8-4-2010	TERRA KLAUMAN ptary Public - State of Kansas CONSERVATION DIVISION
My Appt.	Expires 8-41 - 2010 WICHITA, KS

Operator Name: Qu	est Cherokee, Ll	.C		Leas	e Name:	Trichler, Wa	iyne A.	Well #: 16-3	2,	
Sec. 16 Twp. 2	²⁸ S. R. 16	_ ✓ Eas	t 🗌 West		ty: Wilso					
INSTRUCTIONS: Stested, time tool oper temperature, fluid re Electric Wireline Log	en and closed, flowing covery, and flow rate	g and shut es if gas to	i-in pressures, surface test, a	whether solong with	shut-in pr	essure reache	d static level, hyd	frostatic pressur	es, botton	n hole
Drill Stem Tests Take			es 🗸 No		 ✓	.og Forma	ation (Top), Depth	and Datum	□s	ample
Samples Sent to Ge	ological Survey		es √ No		Nan See	ne attached		Тор	D	atum
Cores Taken Electric Log Run (Submit Copy)		Y6	es 🗸 No es 🗌 No							
List All E. Logs Run:										
Dual Induction Compensated Gamma Ray N	Density/Neutro	on Log								
		Reno	CASING rt all strings set-c	RECORD	Lange	ew Used	ection etc			
Purpose of String	Size Hole	Siz	e Casing	We	eight	Setting	Type of	# Sacks		nd Percent
Surface	Drilled 11	8-5/8"	t (In O.D.)	20	. / Ft.	21.5	"A"	Used 5	Additives	
Production	6-3/4	4-1/2		10.5#		1323.71	"A"	149		
			ADDITIONAL	CEMENT	ING / SQ	JEEZE RECO	RD			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone			#Sack	s Used	Type and Percent Additives					
Shots Per Foot			ID - Bridge Plug Each Interval Per				racture, Shot, Ceme Amount and Kind of I		đ	Depth
4 1098-1104/994-996/1032-1034/954-957/936-938				-938	400grd 15%HCLw/ 27.7 bbls 2%kcl water, 730bbls water w/ 2% KCL, Blockle, 20000# 20/40 sand 1098-1104/994-996					
4 862-866/849-853				1032-1034 954-957/936-938 400grel 15%-HCLw/ 39 bbls 2%kcl water, 410bbls water w/ 2% KCL, Blocide, 12000# 20/40 send 862-866/849-853						
TUBING RECORD	Size	Set At	V4 VA ((CA)	Packer	At	Liner Run				
	3/8" d Production, SWD or I	1150	Producing Meti	n/a hod			Yes 🗸 N	80		
8/10/06			. roughing latell	.50	Flowin	g 📝 Pum	ping 🔲 Gas I	_ift Othe	er (Explain)	
Estimated Production Per 24 Hours	oil n/a	Bbls.	Gas 21.3mcf	Mcf	Wat 55.4		Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETIC	N			Production Int	erval			
Vented Sold (If vented, St	Used on Lease	2	Open Hole Other (Speci	fy)	************	Dually Comp.	Commingled			

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

Drill Log

Quest Cherokee, LLC

Wayne Trichler #16-2 S16, T28,R16 Wilson Co, KS API#205-26590-0000

0-1	DIRT
1-20'	LIME
20-135 135-147	SHALE
135-147	LIME
147-220	SHALE
220-283	
283-320	
320-330	
330-350	SHALE
350-436	LIME
436-457	
457-467	SAND ODOR
467-490	LIME
490-495	SHALE
495-556	
556-566	
	SANDY SHALE
602-612	
612-622	
622-632	LIME
632-648	SANDY SHALE
648-666	LIME
666-676	SANDY CLIALE
	SANDY SHALE
701-702	COAL STORY
	SANDY SHALE
761-763	
763-764	COAL MULBERRY
764-768	SHALE
768-793	SHALE LIME PAWNEE
	BLACK SHALE
	SANDY SHALE
	LIME OSWEGO
843-850	SHALE SUMMIT
850-856	LIME
856-866	SHALE MULKY
866-925	SAND
925-931	SANDY SHALE
931-932	COAL BEVIER
932-944	SANDY SHALE
944-947	LIME VD
947-948	COAL CROWBERG
948-972	SAND
972-1025	SANDY SHALE
1025-1026	COAL WEIR

1026-1050 SANDY SHALE

	5-26-06 Drilled 11" hole and set 21.5' of 8 5/8" surface casing Set with 5 sacks Portland cement
	5-30-06 Started drilling 6 3/4" hole
	5-30-06 Finished drilling to T.D. 1333'
	WATER @ 385'
	485' SLIGHT BLOW 711' 30" ON 1/2" ORIFICE
	711 30 ON 1/2 ORIFICE 786' 27" ON 1/2" ORIFICE
	811' 31" ON 1/2" ORIFICE
	861' 40" ON 1/2" ORIFICE
40 MCF	937' 40" ON 1/2" ORIFICE
	962' 40" ON 1/2" ORIFICE
25 MCF	1037' 1" ON 1" ORIFICE

137 MCF 1237' 28" ON 1" ORIFICE

1333' 45" ON 1" ORIFICE

72 MCF

RECEIVED KANSAS CORPORATION COMMISSION

SEP 2 2 2006

CONSERVATION DIVISION WICHITA, KS

Ls Well Service, LLC #33374 543A 22000 Road: Cherryvale, Kansas 67335 620-328-4433 Drill Log

Quest Cherokee, LLC

Wayne Trichler #16-2 S16, T28,R16 Wilson Co, KS API#205-26590-0000

1050-1102 SHALE 1102-1143 SANDY SHALE B'VILLE 1143-1192 SAND 1192-1212 SAND 1212-1213 COAL RIVERTON 1213-1226 LIME 1226-1234 LIME ODOR OIL 1234-1333 LIME

T.D. '1333'



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 TICKET NUMBER 1543

FIELD TICKET REF #

FOREMAN Cray Covalner

TREATMENT REPORT & FIELD TICKET CEMENT

		<u> </u>		PICKET CEME	SECTION	TOWNSHIP RAN	GE COUNTY
DATE ,			AME & NUMBER	<u> </u>	16	28 16	+ 10,1501
ane 7,2006	Trickler.	Wayne	A 16.5			TRUCK	EMPLOYEE
FOREMAN /	TIME	TIME	LESS	TRUCK #	TRAILER #	HOURS	SIGNATURE
OPERATOR	IN	OUT	LUNCH			8	VI STA
Va + (- inlesso)	1:00	9.00		70288		7.75	In agt
Firm A		8:45		903555			
Wes T		9:00	<u> </u>	903103		8	Wes Office
Day d C		9:00		903139	935452	8	Lyang Com
		8:00		9311/50		7	
Larry M.		19	<u></u>				
OB TYPE Congestr	na HOLE	SIZE 6-7/2	<i>/</i>	HOLE DEPTH/_	::3 CAS	ING SIZE & WEIGHT	4 % x 10 5
CASING DEPTH	ファン DRILL	PIPE	÷	TUBING	OTH	ER	
SLURRY WEIGHT				WATER gal/sk	CEM	ENT LEFT in CASIN	G
DISPLACEMENT 2	. // DISPI	ACEMENT PS				E 41.0 hpm	
							, .
REMARKS: Ron 2 Gack Sack of gel Surface Fl	م ا ده ۲ م	and come	I da cur	Pice Triste	fled remen	+ head, p	unped
KON J COCK	1 0+ go 1 0	de Od	e 010 of	Spell c	of coment	to net du	, 't a
sack of gel	, 15 bor-	617 Ot. Cx a) _/	ingo i live	La ballance	colofloots.	hae.
Surface. F/	rited br	mp. pur	n poor 1	When bing.	15 Dacist		
		<u> </u>					
	1323	7/	Et 2/1/201	DENO.			
į	4		control,	17815			
931310	6	no	osing to	ractor			
728	5		,	101			
				y clamp			
				UCT	TOTAL AMOUNT		
ACCOUNT CODE	QUANTITY	or UNITS			AMOUNT		
903388	8	hr.	Foreman Pickup	<u> </u>			
703358	7.7	1 1	Cement Pump Tr	ruck			
902103	8	, he	Bulk Truck				
1104	14	7 - 1	Portland Cemen			V	
1124	4	91	50/50 POZ Blen	d-Cement-Beff	es ROOM H 3	3	
1126	/		OWC - Blend Co	ement 4//2 wip	erplug		
1110	1	15 511	Gilsonite	'	<u> </u>		
1107		1 SV	Flo-Seal				
1118		3 50	Premium Gel				
1215A		allon	KCL		- KANGAO	RECEIVED	
1111B	 	3	Sodium Silicate	calchound		ORPORATION COMM	IISSION
1123	700	00001.	City Water	100		SEP 2 2 2006	
	1	8 h	Transport Truck				
903/29	 	8 41	Transport Traile		CON	SERVATION DIVISION WICHITA, KS	
932457	 	5 h,	80 Vac			OFFICIAL IN, NS	
931 42 2 Bayin 4513	1	, ,	19 1 DI	, 1			