KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

	Form ACO-1
0	September 1999
ORIGI	Form Must Be Typed
$\vee i \setminus j \mid S \mid$	$\Lambda I \Lambda$.
	/\//
) _	' ' '

Operator: License # 33344	API No. 15 - 205-26501-00-00
Name: Quest Cherokee, LLC	County: Wilson
211 W. 14th Street	nenw_Sec13_Twp29_S. R15_
Chanute KS 66720 6 - 6.29	660 feet from S N circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Gary Laswell Phone: (620) 431-9500	1980 feet from E (W)circle one) Line of Section
Operator Contact Person: Gary Laswell	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500 Contractor: Name: LS Well Service License: 33374 Ken Peccy	(circle one) NE SE NW SW
Contractor: Name: LS Well Service	Lease Name: McPherson, Robert B. Well #: 13-1
Contractor: Name: LE VIOII CONTRACTOR NAME:	Field Name: Cherokee Basin CBM
License: 33374 Z S S S S S S S S S S S S S S S S S S	Producing Formation: Multiple
	Elevation: Ground: 965 Kelly Bushing: n/a
Designate Type of Completion:	Total Depth: 1521 Plug Back Total Depth: 1186.84
New Well Re-Entry Workover	04.7
Oil SWD SIOW Temp. Abd.	
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 1181.68 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Operator:	feet depth to surface w/ 127 sx cmt.
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 contentppm Fluid volumebbls
Plug BackPlug 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	•
4/15/06 5/05/06 4/21/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
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 and the state of the state	to the oil and goo industry have been fully complied with and the statements
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the on and gas industry have been fully complied with and the statements
Signature: / Country	KCC Office Use ONLY
Title: Head of Operations Date: 8/7/06	Letter of Confidentiality Received
The Current	If Denied, Yes Date:
	Wireline Log Received
2006	Geologist Report Received
Notary Public: DENISE V. VENNEMAN	UIC Distribution

NOTARY PUBLIC

STATE OF KANSAS

MY APPT. EXPIRES /-/-0 Y

Date Commission Expires:

Operator Name: Quest Cherokee, LLC			Lease Name: McPherson, Robert B.			Well #: 13-1				
Sec. 13 Twp. 2	29 . S. R. 15	✓ East	: West	Cour	nty: Wilso	n				
INSTRUCTIONS: Si tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut s if gas to	-in pressures, surface test, a	whether long with	shut-in pre	ssure reached	static level, hyd	rostatic pressure	es, botto	m hole
Drill Stem Tests Take		Y	es √ No		V L	og Format	tion (Top), Depth	and Datum		Sample
Samples Sent to Ge	ological Survey	ΠY	es √ No		Nam	e attached		Тор		Datum
Cores Taken	,	_	es 🗸 No		366	allacieu				
Electric Log Run		✓ Y	es 🔲 No							
(Submit Copy) List All E. Logs Run:							KANS	RECEI SAS CORPORATI	ION COI	MMISSION
Comp Densit	ty Neutron Log	•						AUG 0 8	2006	
Dual Induction								CONSERVATION WICHITA,	i Divisio Ks	ON
		Repo	CASING				ction, etc.			
Purpose of String	Size Hole Drilled		e Casing t (In O.D.)		/eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	11"	8-5/8"	. (20#		21.7	"A"	6		
Production	7-7/8	4-1/2		10.5#	···	1186.84	"A"	127		
			ADDITIONAL	CEMEN	TING / SOI	JEEZE RECOR	D.			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement		ks Used			Percent Additives		
				<u> </u>						
Shots Per Foot			RD - Bridge Plug Each Interval Per		D 0		acture, Shot, Ceme Amount and Kind of M		d	Depth
4	806-810/820-824/881-883/900-903/942-944/1123-1125 252 bbls,2% KCL, Biocide 32 sks sand			806-810/820-824						
										881-883/900-
					*******	670 bbls, 2	%KCL, 15100	# 20/40 sand		903/942-944
						353 bbls, 2	% KCL, 3500	# 20/40 sand		1123-1125
TUBING RECORD 2-	Size 3/8"	Set At 1142	ı	Packe n/a	r At	Liner Run	Yes V	lo		
	rd Production, SWD or E		Producing Met		Flowing	g 📝 Pump	oing Gas L	_ift	er (Explair	n)
Estimated Production Per 24 Hours	Oil 3.3 mcf	Bbls.	Gas 54.6 bbls	Mcf	Wate	er	Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	COMPLETIC			l,	Production Inte	erval			
Vented ✓ Sold (If vented, So	Used on Lease		Open Hole Other (Speci	√ P∈	erf. 🗌 [Dually Comp.	Commingled			



-

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

TICKET NUMBER 1620	
FIELD TICKET REF #	- STORES
FOREMAN JOC	

COUNTY

SECTION TOWNSHIP RANGE

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

4.21.06	McPher	SONI	k-bert	13-1	13	29	15	414		
FOREMAN /	TIME	TIME	LESS	TRUCK	TRAILER	l l		EMPLOYEE		
OPERATOR	IN .	OUT	LUNCH	#	#	HOURS SIGNA		SIGNATURE		
JOR. I	11:00	1:00		903388		2	2 1		2 1	
T.M. A	6:45			903255		6.25	<u> </u>	Lu Piget		
Torsell. A	6.45			903103		ا ني . ي	5	12 19/2		
6183 C	7 15		ŀ	963139	932452	5.7	5 X	well Albert		
Jerry H	6:30			903286		6.5	Ţ,	J-78		
MAYERICK. D		V		1 extra		6				
JOB TYPE Lungs	HOLE S	SIZE <u>6</u>	<i>3/1</i> / H	OLE DEPTH	<u>ੇ </u>	NG SIZE & WE	EIGHT	1/2 105		
CASING DEPTH 11	<u>86.3</u> 4 DRILL F	PIPE	TI	UBING	OTHE	R				
SLURRY WEIGHT 1										
DISPLACEMENT 18	3.92 DISPLA	CEMENT I	PSI M	IIX PSI	RATE	L1 L	2000			
REMARKS:							,			
13 Flush p	101 Juic	0+ +0	Surface.	TNSTAller	1 Coment	head A	4, 1	SK arl		
<u> 4 13</u>	1661 de	in of	134 5 85	of como.	, + 55 gpt	d. 0	Tc 50	iface.		
Flush o	umo. Dui	m A W	ince plus	to hotic	\$ d	+ Floct	Shae	,		
	, , , , , , , , , , , , , , , , , , , ,	7	/ /))						
				-						
						P.Tom.				
					KANSA	S CORPORATI	VED -			
	11.86	. 811	F+ 41/2"	COTINE		Allena	UN COMM	ISSION-		
		_ 1	Centraliza		.=	AUG-0-8	2006			
731300	1.5	ı	Casina	_		ONSERVATION WICHITA	Division			
607240	1.5	hr.	Cosina +			WICHTIA, I	KS CIVISION			
	<i>· · · · _</i>		COSTMA +	A COLLON						
ACCOUNT CODE	QUANTITY or L	INITS	DESCRIPTION OF SERVICES OR PRODUCT				TOTAL AMOUNT			
903388	ے	· } <	Foreman Pickup							
903255	6.2		Cement Pump Truck							
903/03	٤. ۽	5 hc	Bulk Truck							
1104	12	7 58	Portland Cement							
1124	<u> </u>		50/50 POZ-Blend Ca	ment Baffle	5 372"	#3"				
1126	- 1		.OWG - Blend:Gemer	at 41/2" (w.	por plug					
1110		3 3K	Gilsonite							
1107		5 < 1	Flo-Seal							
1118		3 5 K	Premium Gel							
1215A	1301		KCL							
1111B		3 5 K		Calchler	ide					
1123	7000-1		City Water							
903130		75 2.0	Transport Truck							
3321150	- 5	75 }, _	Transport Trailer							
907,286	6.5	5 pc	7 80 Vac							
Ravin 4513			41/2" F	Toot show	ſ					

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

McPherson Living Truet #13-1 S13, T29,R15 Wilson Co, KS API#205-26536-0000

Quest	Chero	kee, L	LC
-------	-------	--------	----

0-1	DIRT
	LIME
	SANDY SHALE
160-172	
	SHALE
	LIME
	SAND
	SANDY SHALE
	LIME
	SAND
440-458	· · · · · · · · · · · · · · · · · ·
	SANDY SHALE
471-505	
	SHALE
511-525	LIME
525-532	SHALE
	LIME
532-534 534-544	SAND
	SANDY SHALE
	SAND
	SANDY SHALE
670-704	
	SANDY SHALE
721-724 724-730	
	LIME PINK
	SHALE
742-744	
744-751	LIME
751-759	SHALE
	SAND
	LIME OSWEGO
814-821	SHALE
821-831	
831-833	
	COAL LESS THAN 10"
834-836	SHALE
836-843	LIME
843-853	SAND ODOR OIL
853-863	SAND
863-907	SANDY SHALE
907-909	LIME
909-910	COAL
	SANDY SHALE
977-929	
	SANDY SHALE
	LIME MISSISSIPPI
1423-1438	SAND

5-2-06 Drilled 11" hole and set 21.7' of 8 5/8" surface casing Set with 6 sacks Portland cement 5-3-06 Started drilling 7 7/8" hole 5-5-06 Finished drilling to T.D. 1521' **WATER @ 390'** WATER INCREASE 1463' BLACK WATER @ 1504' 285' SLIGHT BLOW 460' 1" ON 1/2" ORIFICE 736' 1" ON 1/2" ORIFICE 761' 1" ON 1/2" ORIFICE 836' 4" ON 1/2" ORIFICE 861' 4" ON 1/2" ORIFICE 912' 4" ON 1/2" ORIFICE 56 MCF 1172' 80" ON 1/2" ORIFICE 5/3/2006 1438' 20" ON 1/2" ORIFICE 5/5/2006 1438' 0"

1521' 0"

KANSAS CORPORATION COMMISSION
AUG 0 8 2006

CONSERVATION DIVISION
WICHITA, KS

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

€.

Drill Log

Quest Cherokee, LLC

McPherson Living Trust #13-1 S13, T29,R15 Wilson Co, KS API#205-26536-0000

1438-1450 LIME 1450-1521 ARBUCKLE

T.D. 1521' WATERED OUT

KANSAS CORPORATION COMMISSION AUG 0 8 2006

CONSERVATION DIVISION WICHITA, KS