KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 205-26581-00-06
Name: Quest Cherokee, LLC	County: Wilson
	1980 feet from S / N (circle one) Line of Section
City/State/Zip: Chanute, KS 66720 Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Jennifer R. Ammann Phone: (620) 431-9500 Contractor: Name: L.S. Well Service, LLC	660 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: McMillen, Billy D. Well #: 19-1
Contractor: Name: L S Well Service, LLC S S S S S S S S S S S S S S S S S S	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Jennifer R. Ammann Phone: (620) 431-9500 Contractor: Name: L S Well Service, LLC License: 33374 Wellsite Geologist: Ken Recoy Designate Type of Completion:	Elevation: Ground: 896 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1149 Plug Back Total Depth: 1141.38
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21.6
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ☑No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1141.38
Operator:	feet depth to surface w/ 160 sx omt.
Well Name:	M172-019-12/41
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
5/12/06 5/16/06 5/22/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. R. East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, err 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 82-3-3 and geologist well report shall be attached with this form. ALL CEMENTING 5. Submit CP-111 form with all temporarily abandoned wells.
	ate the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	
Signature: Semper K. Amman	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 9/8/06	Letter of Confidentiality Received
Subscribed and sworn to before me this Stay of Supermble	If Denied, Yes Date:
20 04.	, Wireline Log Received
A D	Geologist Report Received
	TERRA KLAUMAN. uc Distribution
Date Commission Expires: 8-4-2010 My Appt. 1	stary Public - State of Kansas

Operator Name: Qu	est Cherokee, LL	<u>.c</u>	Lease Name:	McMillen, Bill	y D.	Well #: 19-1	<u> </u>	
Sec. 19 Twp. 2		✓ East ☐ West	County: Wilso	on .				
tested, time tool ope temperature, fluid re	n and closed, flowin covery, and flow rate	and base of formations g and shut-in pressures s if gas to surface test, final geological well site	, whether shut-in pro along with final cha	essure reached	static level, hydr	ostatic pressure	es, bottom hole	
Drill Stem Tests Take		☐ Yes 🗸 No	∑ L		ion (Top), Depth		Sample	
Samples Sent to Geological Survey ☐ Yes ✓ No		Nam See	ne attached		Тор	Datum		
Cores Taken Yes VN		Yes Vo						
Electric Log Run (Submit Copy)		✓ Yes No	:					
List All E. Logs Run:								
Dual Induction Log Compensated Den Gamma Ray CCL								
			G RECORD N	ew Used	ction, 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#	21.6	"A"	5		
Production	6-3/4	4-1/2	10.5#	1141.38	"A"	160	-	
		ADDITIONA	AL CEMENTING / SQ	UEEZE RECOR	D			
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 PI Footage of Each Interval P			acture, Shot, Ceme Imount and Kind of N		rd Depth	
4	1031-1033			200gal 15%HCLw/ 41 b	bis 2%kd water, 300bbis water	er w/ 2% KCL, Blockle, 3000	0# 20/40 sand 1031-1033	
4	878-879/854-856/8	322-823/809-811/791-79	93/751-753/736-738	400gal 15%HCLw/ 40 bi	bis 2%kci water, 821bbis wate	r w/ 2% KCL, Blocide, 18100	0# 20/40 sand 878-879/854-856	
4	665 660/653 65			822-823/809-811/791-793 751-753/73(400gal 15%HCLwf 58 bbis 2%kcd water, \$25bbis water w/ 2% KCL, Blockle, 12100# 20/40 sund 665-669/655				
TUBING RECORD	665-669/653-657 RECORD Size Set At Packer At				Liner Run			
	-3/8"	1033	n/a		☐ Yes 🗸 N	lo		
Date of First, Resume 7/21/06	rd Production, SWD or	Enhr. Producing M	ethod Flowin	ng 🕢 Pump	ing Gas L	_ift	er (Explain)	
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas Omcf	Mcf War 76bl		Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas		COMPLETION		Production Inte	erval			
Vented ✓ Sold (If vented, S	Used on Lease	Open Hole	سبا ب	Dually Comp.	Commingled			

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

Drill Log

Quest Cherokee, LLC

Billy McMillan #19-1 S19, T28,R17 Wilson Co, KS API#205-26581-0000

0-10	CLAY
10-30'	LIME
30-100	SAND
	SANDY SHALE
148-197	
	BLACK SHALE
	LIME
225-228	BLACK SHALE
228-234	LIME
234-265	SANDY SHALE
265-290	LIME
290-299	
299-347	
	SANDY SHALE
	LIME
430-440	SAND
	SANDY SHALE
	LIME
457-472	SANDY SHALE
472-482	SAND
482-501	SANDY SHALE
501-502	COAL
502-534	SAND
534-555	SANDY SHALE
555-558	LIME
558-559	
559-563	
563-588	
588-606	
606-621	
	SANDY SHALE
	LIME OSWEGO
648-654	SHALE
654-664	
664-678	SHALE
678-686	SAND ODOR
686-721	SAND
721-731	SANDY SHALE
731-732	COAL LESS THAN 8"
732-744	SANDY SHALE
744-746	LIME
746-754	SHALE
754-780	SAND
780-858	SANDY SHALE
858-922	SAND
922-962	SHALE

962-1012 SAND

5-12-06 Drilled 11" hole and set 21.6' of 8 5/8" surface casing Set with 5 sacks Portland cement

5-15-06 Started drilling 6 3/4" hole

5-15-06 Finished drilling to T.D. 1137'

485' 5" ON 1/2" ORIFICE 511' 8" ON 1/2" ORIFICE 561' 8" ON 1/2" ORIFICE 611' 8" ON 1/2" ORIFICE 661' 13" ON 1/2" ORIFICE 686' 13" ON 1/2" ORIFICE 861' 7" ON 1/2" ORIFICE 1049' 12" ON 1/2" ORIFICE 1152' 8" ON 1/2" ORIFICE

RECEIVED KANSAS CORPORATION COMMISSION

SEP 1 1 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

Billy McMillan #19-1 S19, T28,R17 Wilson Co, KS API#205-26581-0000

1012-1049 SANDY SHALE 1049-1137 LIME MISSISSIPPI

T.D. 1137'

JIL WELL SERVICES, IN., CHANUTE, KS 66720

210 OR 800-467-8676

TICET NUMBER	07110
LOCATION BV	
FOREMAN ON G	retrain_

DATE____

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
5-22.06		MM. llen	Bing D.	# 19-1	19	28	17	Wik
CUSTOMER	est Cho	nokee	, ,		TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS	_			497/799	An thoug		
CITY		STATE	ZIP CODE]	7.7.17	Bruce		
JOB TYPE	15	HOLE SIZE	634	J HOLE DEPTH	1149	CASING SIZE & W	/EIGHT 4// ₂	. 10 (7
CASING DEPTH	SING DEPTH // 4/ DRILL PIPE			TUBING				
SLURRY WEIGH	łт	SLURRY VOL			k CEMENT LEFT in CASING C			>
DISPLACEMENT 18.2 DISPLACEMENT PSI N			MIX PSI		RATE			
REMARKS: //	Jarbed dow	n 41/2 CA	5/N6 - C	IRCINO	ted 2 sx	gel to su	Maco -	
Rissed	y to Com	1 Ran	all /	cm/1/20	dest "	Ciac -	<u> </u>	
DUA-MA &						rent lin	les + pu	uz.
Tolograd	plus - c	/1 /	4) i			shut in		<u>'</u>
77	100	F						
			-CIRC	. Con+	to Sura	lace -		
					0			

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE LONGSTRING		800.00
5406	75 m	MILEAGE		236.25
5407	MIN	BULK TRAILER		275.00
5501C	4 HR	TRANSPORT		392,00
1104	160sx 15,045#	Coment	X	1804.80
1110	165x 800#	GILSONITE	X	368.00
1102	65x 300 F	CALCIUM.	*	192,00
1107A	35x 120 #	pheno secl	\mathcal{X}	120,00
1/23	5800 GM	City H/20	X	74.24
5402	1/41'	FOOTAGE		193,97
5609	1 MR	Pump Tak (WASh)		15000
11183	451	696	*	28.00
		RECEIVED		
		KANSAS CORPORATION COMMISSION		
		SEP 1 1 2006		
		CONSERVATION DIVISION WICHITA, KS		
			X SALES TAX	162.78
			ESTIMATED	4799.24



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

TICKET NUMBER 1517

FIELD TICKET REF#

FOREMAN (veig Goodner (overseeing)

TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WEL	SECTION	TOWNSHIP	RANGE	COUNTY]		
Men 22, 2006	Mcm-llen Billy D. 19.1			19	28	17	wilson		
FOREMAN / OPERATOR	TIME	TIME '	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	1	EMPLOYEE SIGNATURE	
Craig Coolner	6:30	1:15		901704		6 75	. (13
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									J
JOB TYPE (nugat)	<u>်မ </u> HOLE S	SIZE 6	<u>///</u> н	OLE DEPTH <u>7/ </u>	CASI	NG SIZE & WE	EIGHT <u>스</u>	1/2"x 10.5	-
CASING DEPTH 11	<u>47.38</u> DRILLE	PIPE	Τι	JBING	ОТНІ	ER			
SLURRY WEIGHT / C	<u>/ो≤</u> SLURR	Y VOL	w	ATER gal/sk	CEM	ENT LEFT in C	CASING_C	≥	
DISPLACEMENT / 8	.೨೦ DISPLA	CEMENT F	PSI M	IX PSI	RATE	4.5			
REMARKS:									
Ron & sack	is of one	m RP) and carry	of to surf	cce Inste	Hed cent	end h	eacl,	-
Ron 2 saus	SACY CO	P 08/1	10 harrel	s of wider	and	SONI	of-	centra	
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Ottole dipti	C15 6 77	64 167	4/2 floats		3 \ _3)				
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932900	<u> </u>	<u>h-</u>	casing trai						-
			21//2 wipe.			- }			
	. 2		baffles.	3 / 4 3					-
ACCOUNT CODE	QUANTITY or t	JNITS	DESCRIPTION OF SERVICES OR PRODUCT					TOTAL AMOUNT	
3332			Foreman Pickup						
		5	Cement Pump Truck						_
	5		Bulk Truck						_
1104	ÇÇ	n	Portland Cement	non-mela					4
1124	SE SE	हें क्र	,50/50 POZ Blend Ce	ement	Suppli	ed by			4
1126	ENATION DIVISION	30	OWC - Blend Ceme	nt	- Con co	idated			4
1110	30		Gilsonite						4
1107	2006 NSWISI	ž m	Flo-Seal						4
1118	<u> </u>	ğ U	Premium Gel						4
1215A	<u> </u>	<u> </u>	KCL	///				THE STATE OF THE STATE OF	*
1111B		RECEIVED	(Spodium), Silicate: 1	<u> </u>		·			-
1123		4	City Water						-
			Transport Truck		.x	···			-
			Transport-Trailer						\dashv
			80 Vac			·			