Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 205-26898 -00-00
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	neseSec. 5Twp. 28 _S. R. 16V East West
City/State/Zip: Chanute, KS 66720	1980 feet from (S) / N (circle one) Line of Section
Purchaser: Bluestem Pipeline, 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: Michael Drilling	Lease Name: Bentley, Bruce Well #: 5-2
License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 973 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1287 Plug Back Total Depth: 1282.50
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 23 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 1282.50
Operator:	feet depth to surface w/ 161 sx cmt.
Well Name:	Not of one of a
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volume bbls
Plug Back Plug 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:
9/46/06 9/46/06 000/00	Lease Name: License No.:
8/16/06 8/18/06 ' 8/23/06 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
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 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	
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Synny B. Commann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 12/14/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 15th day of December	If Denied, Yes Date:
20 OL .	, Wireline Log Received
Notary Public: Down Klauman	Geologist Report Received RECEIVED WE Distribution KANSAS CORPORATION COMMISSION
Date Commission Expires: 8-4-2010	TERRA KLAUMAN Notary Public State of Kansas DEC 1 9 2006
· My As	opt. Expires 8- U- SO 10 CONSERVATION DIVISION WICHITA, KS

Operator Name: Qu	est Cherokee, LL	C	Lease Name	Bentley, Bru	ce	Well #: <u>5-2</u>	*
Sec. 5 Twp. 2	S. R. 16	✓ East	County: Wils	son			
tested, time tool ope temperature, fluid re	n 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 palong with final ch	ressure reached	d static level, hydi	rostatic pressure	es, bottom hole
Drill Stem Tests Take		☐ Yes 🗸 No	✓	Log Forma	tion (Top), Depth	and Datum	Sample
Samples Sent to Ge	ological Survey	☐ Yes 🗸 No	' ' ' '	_{ime} e attached		Тор	Datum
Cores Taken		Yes VNo					
Electric Log Run (Submit Copy)		Yes No					
List All E. Logs Run:							
Compensated Dual Induction Gamma Ray N	•	on Log					
			_	New Used	ation ata		
Purpose of String	Size Hole	Report all strings set- Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent
Surface	12-1/4	Set (In O.D.) 8-5/8"	Lbs. / Ft.	Depth 23	Cernent	Used 4	Additives
Production	6-3/4	4-1/2	10.5	1282.50	"A"	161	
						-	
		ADDITIONAL	CEMENTING / SO	QUEEZE RECOR	D		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	ent #Sacks Used Type and Percent Additives				
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe			acture, Shot, Cemer		d Depth
4	956-958/1001-1	003/920-923/903-90	5	400gai 15%HCLw/ 29 b	bis 2%kd weter, 629bbis weter	r w/ 2% KCL, Blocide, 14000	956-958/1001-1003
							920-923/903-905
4	828-834/818-822			300gai 15%HCLw/ 44 b	obts 2%kcl weter, 588bbts weter	r w/ 2% KCL, Blockle, 13700	# 30/70 sand 828-834/818-822
TUBING RECORD 2-	Size 3/8"	Set At 1005.54	Packer At	Liner Run	Yes V	0	
	d Production, SWD or I		thod Flow	ring 🕢 Pump	oing Gas L	ift Othe	er (Explain)
Estimated Production Per 24 Hours	oil n/a	Bbls. Gas 12.7mcf		ater 1bbls	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (I	Production Inte	erval		
Vented ✓ Sold (If vented, St	Used on Lease	Open Hole Other (Spec	Perf.	Dually Comp.	Commingled		

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Michael Drilling, LLC P.O. Box 402 Iola, KS 66749 620-365-2755

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Quest Cherokee LLC

Address:

9520 North May Ave, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date:

08/18/06

Lease:

Bentley, Bruce

County: Wilson

Well#: 5

API#:

15-205-26898-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-20	Overburden	741-744	Lime
20-238	Shale	744-748	Coal
238-256	Lime	748-768	Lime
256-281	Shale	768-770	Black Shale
281-298	Lime	770-799	Shale
298-344	Black Shale	799-800	Coal
344-372	Lime	800-819	Lime
372-390	Shale	811	Gas Test 10" at1/4" Choke
3 90-4 01	Sand	819-825	Black Shale
401-415	Lime	825-831	Lime
415-420	Sand	828	Gas Test 10" at1/4" Choke
420-431	Lime	831-834	Black Shale
431-458	Shale	834-835	Coal
458-482	Sand	835-850	Sandy Shale
482-501	Lime	836	Gas Test 5" at1/4" Choke
501-560	Shale	850-860	Sand
560-586	Lime	860-902	Shale
586-611	Lime and Shale	902-904	Coal
611-635	Shale	904-920	Shale
635-637	Black Shale	920-922	Lime
837-647	Lime and Shale	922-924	Coal
647-660	Shale	924-947	Sandy Shale RECEIVED
660-665	Sand	947-950	Coal DEC 1 0 2000
665-741	Shale	950-1002	Shale DEC 1-9-2006 CONSERVATION DIVISION

Wichita, KS

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Michael Drilling, LLC P.O. Box 402 Iola, KS 66749 620-365-2755

Company:	Quest Cherokee LLC	Date:	08/18/06
Address:	9520 North May Ave, Suite 300	Lease: E	Sentley, Bruce
	Oklahoma City, Oklahoma 73120	County: v	Vilson
Ordered By	Donnie Meyers		5-2 15-205-26898-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
1002-1004	Coal		
1004-1012	Sandy Shale		
1012-1022	Sand		
1022-1097	Shale		
1097-1172	Sand		
1172-1187	Shale		
1187-1190	Coal		
1190-1196	Shale		
1192	Gas Test 16" at1/2" Choke		
1196-1287	Missippi Lime		·
1212	Gas Test 16" at1/2" Choke		
1287	Gas Test 16" at1/2" Choke		
1287	ТО		
	Surface 23'		
			RECEIVED KANSAS CORPORATION COMMISSION
			DEC 1-9 2006
			CONSERVATION DIVISION WICHITA, KS



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



FIELD TICKET REF # ____

FOREMAN / CVA.

TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WELL	NAME & NUMBER		SECTION	TOWNSHIP	HANG	E COOITT
8.23.06	Bentley	Brus	e 5-2		5	28	16	
	TIME	TIME	LESS	TRUCK	TRAILER	TRUC		EMPLOYEE
FOREMAN / OPERATOR	IN	OUT	LUNCH	#	#	HOUR		SIGNATURE
Jae 3 craig 6		10:45		903427		4		The Blenning
	i i	10.13		903197		3,7	5	Also becar
Wes.T	7:00			 		2 7	<	
MANNOW D	7:00			903206		1 3 /		
David &	7:00			931415		3.7		VANUELINGO
	6:30			931615		42		1 hos (1000)
TROY . W	7:00	1-4		1000		3.		
JOB TYPE Long 5		SIZE 631.	·/ }	HOLE DEPTH 128	.7 CAS	ING SIZE & V	VEIGHT_	4//2 10.5
ALCOHOLDED THE LANGE	AS SO DOLL	DIDE	T	UBING	OTH	ER		
ALLIANIA MEIOLIE I	LIS CILIDE	ZV VOI	ν	WATER gal/sk	CEM	IENT LEFT in	CASING	_
DISPLACEMENT 20	SLURI	ACEMENT D	v	MIX PSI	RAT	E4ba	<u>m</u>	
	<u>I. 45</u> DISPL	ACEMENT P	ا ان	VII/X (O)		- 1		
REMARKS:	years where the second		5 202	1 ,1 1	Jakil dua	4 161 .	<u> </u>	of Cement
REMARKS: INSTAILED (To get dy	ement ho	00 K	1 7 7 2 KZ	P	of Oliver de	hat-i.m	4	set Float Sh
· To get dy	e to sust	ace.	105h pun	p. lump wip	CR PIOS TO	<u> </u>		and the second s
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						t,		
	·÷							
	128	2.50	F+ 41/2 (1631NS				
		6		Zers				
931300	1.7	5 h	Cosua	tractor				
607253		5 h	Casina	trailor				
				DESCRIPTION OF S	ERVICES OR PROD	UCT		TOTAL AMOUNT
ACCOUNT CODE	QUANTITY o	r UNITS		DESCRIPTION OF 3				7
903427	٠)5 hr	Foreman Pickup					
903,197	3.7		Cement Pump Tru	ıck				1
903206	3 . 7		Bulk Truck					+
1104		50 SK	Portland Cement					+
1124			-50/50 POZ Blend					+
1126			-OWC - Blend Cer	ment 41/2 611	per plus			+
1110	,	16 5K	Gilsonite			<u> </u>		+
1107		1.5 SK	Flo-Seal			700 FB 60 60		
1118		2 5K	Premium Gel		MADIR	RECE		Medion
1215A	lage		KCL	0 / 1 : : : :		AS CORPORA	The street of the street	MISSIUN
1111B		3 5K	 	Colchlorida	2	DEC 1	9 2006	
1123	7000		City Water			CONSERVATIO	W Drage	
903415	3.7		-Transport Truck	BOVOC_		WICHIT		ля — — —
) / 5	<u>*************************************</u>	Transport Trailer				<u>,</u>	
903615	21.2	5 hr	80 Vac					
Ravin 4513)		1 41/2 F	loat shoe			an no an agrandant	