# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL September 1999 Must Be Typed

## WELL COMPLETION FORM

### **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 33344	API No. 15 - 133-26562-00-00
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	ne - nw Sec. 22 Twp. 30 S. R. 19
City/State/Zip: Chanute, KS 66720	660 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: Gary Laswell	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) _431-9500	(circle one) NE SE (NW) SW
Contractor: Name: Michaels Drilling, LLC	Lease Name: Brungardt, Douglas B. Well #. 22-1
License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 940 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 958 Plug Back Total Depth: 953.22
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 27' 4" Feet
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 953.22
Operator:	feet depth to surface w/ 113 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Orilling Fluid Management Plan  (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)    1/-/0-08    Chloride contentppm   Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if bauled offstree CEIVED
Other (SWD or Enhr.?) Docket No	Operator Name:
3/15/06 3/16/06 3/24/06	Lease Name: License No.:
3/15/06 3/16/06 3/24/06  Spud Date or Recompletion Date  Date Reached TD Completion Date or Recompletion Date	Quarter Sec. Twp: CONSERVATION DIVISION East West WICHITA, KS  County: Docket No.:
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	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regula herein 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: / cs. / cs	KCC Office Use ONLY
Head of Operations 7/11/06	N
Date.	Letter of Confidentiality Received
Subscribed and sworn to before me this day of	If Denied, Yes   Date:
20_06.	Geologist Report Received
Notary Public: Quanter R. Ammon	UIC Distribution
	JENNIFER R. AMMANN
Date Commission Expires: (July 30, 2009)	lotary Public - State of Kansas
	Expires 7-30-09

Operator Name: QL	iest Cherokee, LL	.C	Lease Name:	Brungardt, D	ouglas B.	Well #: <u>22</u> -	1
Sec Twp	30 S. R. 19	✓ East	County: Neo:	sho			· · · · · · · · · · · · · · · · · · ·
tested, time tool ope temperature, fluid re	en and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures es if gas to surface test, final geological well site	, whether shut-in pa along with final cha	ressure reached	l static level, hydr	rostatic pressure	es, bottom hole
Drill Stem Tests Tak (Attach Additiona		☐ Yes 📝 No	<b>∠</b>	Log Format	tion (Top), Depth		Sample
Samples Sent to Ge	eological Survey	☐ Yes 🗹 No	Nar See	ne Attached		Тор	Daturi
Cores Taken Electric Log Run (Submit Copy)		Yes No Yes No					
List All E. Logs Run	:						
Dual Induction	n Log d Density/Neu	tron Log					
			RECORD N	lew 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	12-1/4"	8-5/8"	20#	23	"A"	10	7.00.017.0
Production	6-3/4"	4-1/2"	10.5#	1035.85	"A"	140	
		ADDITIONAL	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 Plu Footage of Each Interval Pe			acture, Shot, Cemer		
4	847-850/788-79		norated		mount and Kind of M		[)epth # 20/40 sand   847-9!i0/788-790
	<u> </u>						
4	632-634/565-56	7/581-583/535-538/5	508-510	400ga) 15% HCL w/ 31 b	bis 2% kd water, 588bbis water	r w/ 2% KCL, Blocide 12100	# 20/40 sand 632-6(14/565-567
						58	535-5/8/508-510
4	416-420/401-40	5		400gal 15% HCL w/ 35 b	bis 2% kcl water, 539bbts water	rw/ 2% KCL, Biocide 11000	# 20/40 sand 416-4:20/401-405
TUBING RECORD	Size 3/8"	Set At <b>875</b>	Packer At n/a	Liner Run	Yes ✓ No	)	
	rd Production, SWD or E						r (Explain)
Estimated Production Per 24 Hours	oil n/a	Bbls. Gas Omcf	Mcf Wat		Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C			Production Inte	rval		
Vented ✓ Sold (If vented, S	Used on Lease ubmit ACO-18.)	Open Hole Other (Spec	- L	Dually Comp.	Commingled _		



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

TICKET NUM	BER 1338
FIELD TICKE	TREF#
FOREMAN	Jac

RANGE

19

TOWNSHIP

30

SECTION

22

COUNTY

No

### TREATMENT REPORT & FIELD TICKET CEMENT

Dovalas

22-1

WELL NAME & NUMBER

3-24-06	Brung	ardt_	Dono	Jas 22-			30 19	EMPLOYEE
FOREMAN /	TIME	TIME	LESS	TRUCK #	TRAI		TRUCK	SIGNATURE
OPERATOR	IN IN	OUT	LUNCH				3	jue Blachajo
Joe . B	10:30	1:30		903388			<del>- )</del>	Le apr
T.M. A				903197				12/11/
PAUL HALE				903230				Part fall
david. C				903296	9322	152		Navy James
				903106	\			Jens Flaris
Jerry. H	1	1		epua			IV	1/1/200
JOB TYPE Long	wika HOLES	SIZE 63	14 H	OLE DEPTH _ 9 5	8	_ CASIN	NG SIZE & WEIGH	H 4/2 10.5
CASING DEPTH 95	3.22 DBILL	PIPE	т	UBING		_ OTHE	R	
STATES AND A PROPERTY AND A PARTY AND A PA	4.5 911100	NOI	٧	VATER gal/sk		CEME	NT LEFT in CAS	ING
DISPLACEMENT /5	· 30 DISDI	ACEMENT PS		MIX PSI		RATE	38	
REMARKS:	00 0-1	5. cal	La Sulface	. INStaller	Cem	ent h	read RAN	1 SK premge Flush Dum
KAN 23KS	premgel	101	2 201 VOCE	comout to	m+ 2	10 + 9 NG	Surface	Flush Dum
- 4 9 bb	of ade	7 121	1 1 1	1 I Floor	Shot			* :
- Tump wit	OFR Plus	to bot	TOM T	Ser Much				Flush pum
	<del></del>	* n				VAL	RECE!	ION COMMISSION
			Ck HUIL	C = 41		·····	JUL 1	3 2006
	953			Casing			CONSERVATIO	N DIVISION
		4	Centraliz				WICHITY	
931310	2		Casing					
930804	<u> </u>	hr	Casing	40000r				TOTAL
ACCOUNT CODE	QUANTITY of	UNITS		DESCRIPTION OF	SERVICES	OR PRODU	ICT'	TOTAL AMOUNT
903388	3	3 2	Foreman Pickup					
903380			Cement Pump Tru	ick				
903230			Bulk Truck					
1104	1	13 SK	Portland Cement				3.11	
1124		<u> </u>	50/50 POZ Blend	Cement BAffi	<u> </u>	12 14	<u> </u>	
1126	<del>- )</del>		OWC - Blend Cer	ment Wipe(	2 plua	H1)=	2	
1110		125K	Gilsonite					
1107		1'5K	Flo-Seal					
1118		3 5K	Premium Gel					
1215A	1001		KCL					
1111B		2 3K	Sodium Silicate	Calchlori	<u>de</u>			
1123	7000	acl	City Water					
903296		3 hr	Transport Truck					
		3 hr	Transport Trailer					
932452		3 hr	80 Vac					
Ravin 4513		/ .	41/2	Floatishac			_	

Michael Drilling, LLC P.O. Box 402 Iola, KS 66749

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Iola, KS 66749 620-365-2755

Company:	Quest Cherokee LUC						
Address:	9520 North May Ave, Suite 300						

Okishoma City, Okishoma 73120

Ordered By: Donnie Meyors

Date:	03/16/06
Lease:	Brungardt, Douglas B
~ .	

County: Neosho
Well#: 22-1

API#: 15-133-26562-00-00

## **Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
ĻŸ	Overburden	507-531	Shale
1-14	Sand	531-533	Lime
4-23	Clay	533-536	Hisck Shele
.3-176	Shale	536-537	Coal
76-125	Lirae	537-570	Shale
R5-310	Shale	570-572	Cost KANSAS CORPORATION COMMISSION
310-321	1.ine	572-580	Sinale JUL 1 3 2006
321-323	Black Shale	580-581	CONSERVATION DIVISION
323-332	Lime	581-594	Shale WICHITA, KS
332-335	Black Shale	594-596	Coal
335-347	Shale	596-605	Sand Sandy Shale
347-349	Coa)	605-630	Shale
349-384	Shale	630-632	Coal
384-385	Coal	632-639	Sandy Shale
385-398	Lime	639-650	Shale
398-400	Shale	650-652	Coal
400-404	Black Shale	652-740	Shaie
404-407	Shale	740-741	Coal
407-417	Line	741-772	Shake
417-420	Black Shale	772-785	Sandy Shale
420-432	Shale	785-786	Coal
432-505	Shale and Sand	786-792	Shale
505-507	Cozi	792-794	Cred
507	Gas Test (7" at3/4" Choke)	794-808	Shale

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

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ED4	
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Company:	Quest Cherokee LLC  9520 North May Ave, Suite 300	Date: 03/16/16  Lease: Brungardt, Douglas B.	
1101 000	Okizhoma City, Okizhoma 73120	County: Neosho	
Ordered By	/: Donnie Meyers	Well#: 22-1 API#: 15-133-26562-00-00	

## **Drilling Log**

	271 2314		
FEET	DESCRIPTION	FEET	DESCRIPTION
08-809	Coal		
<del>109-8</del> 13	Shale		
113-815	Cost		
815-846	Shale		
833	Gas Test (13" at3/4" Choke)		The state of the s
846-849	Crail		
849-854	Shale		
850	Gas Tesi (13" at3/4" Choke)		
854-058	Mississippi Lime		RASCEIVED KANSAS CORPORATION COMMISS O
88,}	Gas Test (12" at3/4" Choke)		JUL 1-3-2006
958	Gas Test (13" st3/4" Choke)		CONSERVATION DIVISION
958	ID		WIONITIA, KS
	A		**************************************



DATE: 3/16/06

			Da	ta from Driller's	Log		Michael	Drilling		
VELL NAME:	Brungardt, De	ou SECTION:		22	REPORT #:		SPUD DATE	3/15/2006		_
ELL#:	22-1	TWP:		30S	DEPTH:	958				
ELD:	Cherokee Bas	ir RANGE:		19E	PBTD:		10.0			
OUNTY:	Neosho	ELEVATION:		940	FOOTAGE:	660		North	LINE	
TATE:	Kansas			15-133-26562-00-	-00	1980	FT FROM	West	LINE	
		100						NE NW		
CTIVITY DES		, drilled to TD 958	ft on 2/16							
	, Duale Wartin	, armed to 1D 338								
AS SHOWS:		Gas Measured	**********			COMMEN	TS:			
ulberry Coal		0 m	ncf/day @		FT. *					
exington Shale	and Coal		ncf/day @							
ımmit Shale &			ncf/day @							
ulky Shale &			ncf/day @		) FT.					
evier Coal			ncf/day @			37 mcf/day	from this are	a. Gas che	ck at 50	7 f
rdigris Limes			ncf/day @		FT.					
roweburg Coa	ıl & Shale	37 m	ncf/day @	533-537	7 FT.					
eming Coal			ncf/day @		Ł FT.					
eir Coal			ncf/day @		≥ FT.					
irtlesville San	d	37 m	ncf/day @	632-639	FT.					
we Coal		37 m	ncf/day @	808-809	) FT					
utral Coal			ncf/day @				from this are		ck at 833	3 f
verton Coal			ncf/day @				check at 850			
ississippi			ncf/day @		FT.		check at 883			
D: 958 ft.		51 m	ncf/day @	***************************************		GCS. Gas	check at TD !	958 ft.		
urface Casing	@ 27' 4"	ops and Casing Rec	ommendat	ion made without	benefit of view	ving open-hol	e logs first.			
	Size: 8 5/8"				<del></del>					
urface Casing		a talvan dinastlu fa	om the Dr	illors hand writte	n notes. All d	ionthe and a	ifico chacke r	offect what t	ho	
THER COMN	this report wa	s taken directly fr ng activities. Belo			n notes. All d	iepths and or	rifice checks r	eflect what t	he	
THER COMN	this report wa				n notes. All d	lepths and or	rifice checks re	eflect what t	he	
THER COMM	this report wa				en notes. All d	lepths and or	rifice checks re	eflect what t	he	
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THER COMM formation in triller recorded	this report wa I during drillin	310-332 347-349 384-385				-		EIVED		
THER COMM formation in a filler recorded where LS / Pintary Coal ray Coal swego Limesto	this report wa I during drillin	310-332 347-349 384-385 385-398				-	RECE	EIVED		
rher common in the control of the co	this report wa I during drillin	310-332 347-349 384-385 385-398 580-581				-	RECE	EIVED		
rher common in the control of the co	this report wa I during drillin	310-332 347-349 384-385 385-398 580-581 594-596				KANS/	RECE AS CORPORA JUL 1	EIVED TION COM	MISSION	
rher common in the iller recorded il	this report wa I during drillin	310-332 347-349 384-385 385-398 580-581 594-596 650-652				KANS/	RECE AS CORPORA JUL 1	EIVED TION COM 3 2006	MISSION	
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THER COMM formation in a riller recorded awnee LS / Pinl tray Coal tray Coal swego Limesto fineral Coal cammon Coal tray Coal tray Coal tray Coal	this report wa I during drillin	310-332 347-349 384-385 385-398 580-581 594-596 650-652 740-741 785-786				KANS/	RECE AS CORPORA JUL 1	EIVED TION COM 3 2006	MISSION	
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THER COMM	this report wa I during drillin	310-332 347-349 384-385 385-398 580-581 594-596 650-652 740-741 785-786 792-794	w Zones fy			KANS/	RECE AS CORPORA JUL 1	EIVED TION COM 3 2006	MISSION	
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