CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL September 1999 September 1999 Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26865-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	
	1980 feet from S /(N) (circle one) Line of Section
Bluestem Pipeline, LLC	810 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: TXD	Lease Name: Umbarger, M. Keith Well #: 35-5
icense: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 927 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1149 Plug Back Total Depth: 1138.35
Oil SWD SIOWTemp. 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
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1138.35
Operator:	feet depth to surface w/ 180 sx cmt.
Vell Name:	10,44,50,100
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHTINS 3-17-09 (Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
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:
7/11/07 7/19/07 7/20/07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workow 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. 12 months if requested in writing and submitted with the form (see rule 82-3-130) 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 regulations 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: Gennifu R. Amman	KCC Office Use ONLY
Fitle: New Well Development Coordinator Date: 11/5/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 5 day of Movenube	PECEIVED
<u> </u>	Wireline Log Heceived
N . a Sle Na	Geologist Report Received NOV 0 9 2007
Notary Public: Dextra Flauman	UIC Distribution CONSERVATION DIVISION
	KA KLAUMAN CONSERVATION DIVISION WICHITA KS WICHITA KS
	8-4-2010

Operator Name: Que	st Cherokee,	O	Lease	Name:_	Umbarger, M. I	Keith	Well #: _35-5	ı	, ,
Sec. 35 Twp. 28		✓ East	t County	Neosh	10				
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco	ow important tops a and closed, flowing overy, and flow rate	and base of formation g and shut-in pressu s if gas to surface te	ns penetrated. res, whether sh est, along with fi	Detail a out-in pre	ll cores. Repor essure reached	static level, hydr	ostatic pressure	es, botton	n hole
Drill Stern Tests Taken		Yes V	o	⊘ L	og Format	ion (Top), Depth	and Datum	□s	ample
Samples Sent to Geol	ogical Survey	☐ Yes 🗸 N	0	Nam See	e attached		Тор	D	atum
Cores Taken									
List All E. Logs Run:									
Compensated D Dual Induction L Gamma Ray Ne	.og	n Log							
			ING RECORD set-conductor, su	_	ew Used	tion etc			·
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs. /	ght	Setting Depth	Type of Cement	# Sacks Used		nd Percent Iditives
Surface	12-1/4	8-5/8"	22		21.5	"A"	5		
Production	6-3/4	4-1/2	10.5		1138.35	"A"	180		
Purpose:	Depth		NAL CEMENTIN		JEEZE RECORI				
Perforate Protect Casing	Top Bottom	Type of Cement	#Sacks	Used	Type and Percent Additives				
Plug Back TD Plug Off Zone	3								
	DEDECDATI	ON RECORD - Bridge	Pluga Sat/Time		Acid Fro	edure Shot Cemer	at Saugeze Recor	d	
Shots Per Foot		Footage of Each Interven			Acid, Fracture, Shot, Cement Squeeze Record . (Amount and Kind of Material Used) Depth				
4	1027-1030/971-97	3/965-967			300gal 15%HCL w/ 38b	bls 2%kcl water, biocide, 756	bbts 2%kcl, biocide, 9200/	# 20/40 send 1	1027-1030/971-973
	740 740/700 740								965-967
4 7	746-748/709-712				300gai 15%HCL w/ 596	bbs 2%kcl water, biocide, 807	bbis 2%kci, biocide, 56UC	# 20/40 sand	746-748/709-712
4 626-630/614-618					300gal 15%HCL w/ 47bbls 2%kcl water, blocide, 738bbls 2%kcl, biocide, 5600# 20/40 sand 626-630/614-618				
TUBING RECORD 2-3/	Size '8"	Set At 1058	Packer A n/a	t	Liner Run	Yes No)		
Date of First, Resumerd 8/10/07	Production, SWD or E	nhr. Producing	_	Flowin	g 📝 Pump	ing Gas L	ift Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas Omcf	Mcf	Wat 102.8		3bls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	1			Production Inte	rval			
Uented ✓ Sold (If vented, Sub	Used on Lease	Open I	Hole Perf.		Dually Comp.	Commingled .			



DATE

7-20-07

Ravin 4513

FOREMAN /

OPERATOR

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

TIME

OUT

TICKET NUMBER 2233

FIELD TICKET BEE #

TRUCK

HOURS

TOWNSHIP

28

SECTION

35

TRAILER

#

FOREMAN July

RANGE

17

COUNTY

EMPLOYEE

SIGNATURE

620630

UM barger

IN

TREATMENT REPORT & FIELD TICKET CEMENT

<u> 35 - 5</u>

TRUCK

#

WELL NAME & NUMBER

LESS

LUNCH

Keith

Joe R.	6:45 11	:30		903427		4.75	Jan Ben
Tim. A	1,:45			903255		11.75	Lager
Tyler G	8:15			903206		3.25	
MAC. M	6'.45				931507	4.75	Mar Millon ld
Corry C	7:00	\bigvee		931500	13/301	4.5	At Carle
JOB TYPE <u>/ C.) a.</u>	マイトッマ HOLE SIZE	<u>C 3/</u>	<u>-</u>	OLE DEPTH <u>114</u>	9 CASIN	IG SIZE & WEIGHT _	47/2 10.5
	138.350RILL PIPE						
	14.5 SLURRY VC			-			
DISPLACEMENT 18	0.15 DISPLACEM	MENT PS	N	IIX PSI	RATE	<u>46pm</u>	
REMARKS:						,	10
INSTALLE	I comprit he	each T	AN	SK gel	4 12 bbl	due of	180 SKS of
Coment to	o get duot	<u> 504</u>	lace. fi	ush pump.	Pump Wiper	plug to b	180 SKS of
S- 4 5100-	+ 5 hore			1 1	, ,	· / /	
						- 608	FIDENTIAL
	•					COM	LIDEIA
						NO	N 0 2 STAL
				. "			
	1138:36	$5 \perp$	(+ 41/2 C)	sing			Moo
	(entroliza	185			
	1	1	11/2 \$100	15hou			
ACCOUNT					ERVICES OR PRODUC		TOTAL
ACCOUNT CODE	QUANTITY or UNITS	S		AMOUNT			
903427	4.75 k	F	reman Pickup				
903255			ement Pump Truck				
903206.	3.25	hr B	ulk Truck				
1104	170	SKP	ortland Cement				
1124		5)/50 POZ Blend C	· · · · · · · · · · · · · · · · · · ·		<u></u>	
1126			WC - Blend-Ceme	nt 4/12 cs.	por plug	· · · · · · · · · · · · · · · · · · ·	
1110		25	ilsonite		- · · ·	:	
1107) 	o-Seal				
1118	1.5	}	remium Gel			ASMAN	RECEIVED S CORPORATION COMMISSION
1215A	Isal		CL	0 . 11 . 1			3 COM CIVITOR COMMISSION
1111B		. حمر ز		Colchloride		***a.	NOV 0 7 2007
. 1123	70000	+	ity Water				
90	4. 75	··~	ansport Truck				ONSERVATION DIVISION WICHITA, KS
0315m	1. 6	- <u> </u>	ansport Trailer				THOUSE, NO

TXD SERVICES LP DRILLERS LOG

TXD SERVICES LP

RIG#	101		S. 35	T. 28	R. 17	J. B. J. Bell.		
API#	133-26865		County:	Neosho		467'	2 - 1/2"	8.87
All all distances and a single services	Elev:	927'	Location	Kansas		498'	5 - 1/2"	14.1
						529'	13 - 1/2"	22.8
Operator:	Quest Che	rokee, LLC				560'	5 - 1/2"	14.1
Address:		ay Ave, Suite	300			591'	10 - 1/2"	19.9
		City, OK. 73		<u>-</u>		715'	6 - 1/2"	15.4
Well #	35-5		Lease Name	Umbarger,	Keith	777'	6 - 1/2"	15.4
Footage Locat	ion	1980	ft from the	N	Line	808'	32lb-11/4"	250
	· · · · · · · · · · · · · · · · · · ·	810	ft from the	W	Line	839'	1.5lb-11/4"	287
Drilling Contra	ctor:	TXD	SERVICES	LP		932'	3lb - 1"	242
Spud Date;	NA		Geologist:			994'	4.5lb-3/4"	166
Date Comp:	7/19/2007	'	Total Depth:	1149'		1056	3lb - 3/4"	133
Exact spot Loc		SW NW				1149'	3lb - 3/4"	133
			Section of the					
A State of the profile of the factor	Surface	Production						
Size Hole	12-1/4"	6-3/4"						
Size Casing	8-5/8"	4-1/2"						
Weight	24#							
Setting Depth	22'							
Type Cement								
Sacks						<u>l</u>		

36 W. S. S. S. S.								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
op soil	8		sand	471	500	sand	767	82:
shale	8	34	lime	500	518	coal	822	82
sand	34	42	coal	518	519	sand	823	
shale	42	118	sand	519	522	coal	928	
lime	118	201	lime	522		sand	929	
shale	201	248	b.shale	530		coal	972	
ime	248	266	shale	531	560	sand	973	
shale	266	272	lime	560		shale	982	
b.shale	272	274	sand	568		mississippi	1032	114
shale	274	278	lime	595				
lime	278	288	shale	612		<u> </u>		
sand	288	298	b.shale	617				<u> </u>
lime	298	320	shale	618				72.17
shale	320	364	lime	620		<u> </u>		(G(
sand	364	387	shale	633			<u> </u>	1
lime	387	391	sand/shale	657				
shale	391	400	shale	674				
sand	400	414	coal	694		i.		
shale	414	422	sand	695				
lime	422	430	shale	736				
sand	430	450	coal	750				
shale	450	470	sand	751				<u> </u>
coal	470	471	shale	757	767	/	<u> </u>	1

N 0 5 2007

RECEIVED KANSAS CORPORATION COMMISSION

NOV 0 7 2007