ONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33344	API No. 15 - 133-26863-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	660 feet from 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 ONFIDENTIAL	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 #: 26-2
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 950 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1377 Plug Back Total Depth: 1373.17
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
Gas SIGW Temp. Abd.	
	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 1373.17
Operator:	feet depth to_surfacew/_192sx cmt.
Well Name:	Drilling Fluid Management Plan AFI NJ31709
Original Comp. Date: Original Total Depth:	(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	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
7/10/07 7/18/07 7/18/07	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, works information of side two of this form will be held confidential for a period o	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING IIs. Submit CP-111 form with all temporarily abandoned wells.
	ulate the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements KCC Office Use ONLY
herein are complete and correct to the best of my knowledge. Signature: Signatur	KCC Office Use ONLY
Signature:	KCC Office Use ONLY Letter of Confidentiality Received
Signature:	KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date:
Signature: Signature: Development Coordinator Date: 11/5/07 Subscribed and sworn to before me this 5 day of Dovernor	KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: RECEIVED Wireline Log Received KANSAS CORPORATION COMMISS
Signature:	KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received KANSAS CORPORATION COMMISS Geologist Report Received
Signature:	KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: RECEIVED Wireline Log Received KANSAS CORPORATION COMMISS

Operator Name: Que	est Cherokee L	C	Lease I	Name: U	mbarger, M. K	(eith	_ Well #: _26-2	
Sec. 26 Twp. 28		✓ East	County:	Neosho				
INSTRUCTIONS: Sh tested, time tool open temperature, fluid rec	ow important tops a and closed, flowing overy, and flow rates	and base of formations p g and shut-in pressures, s if gas to surface test, a inal geological well site	enetrated. I whether sho along with fir	Detail all ut-in pres	cores. Repor	static level, hydro	static pressure	s, bottom hole
Drill Stem Tests Take		☐ Yes 🗸 No		√ Lo	og Formati	on (Top), Depth a	and Datum	Sample
Samples Sent to Geo	ological Survey	☐ Yes 🗸 No		Name See a	e attached		Тор	Datum
Cores Taken		☐ Yes 🗸 No						
Electric Log Run (Submit Copy)		Yes No	-					
List All E. Logs Run:								
Compensated I Dual Induction Gamma Ray No	Log	n Log						
			RECORD	☐ Ne	_	ation ata		
Purpose of String	Size Hole Drilled	Report all strings set- Size Casing Set (In O.D.)	-conductor, sur Weig Lbs./	ht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	22		22	"A"	5	
Production	6-3/4	4-1/2	10.5		1373.17	"A"	192	
		ADDITIONA	L CEMENTIN	IG / SQL	JEEZE RECOR	D		
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and	Percent Additives	
Plug Back TD Plug Off Zone								*******
					1			-
Shots Per Foot		ION RECORD - Bridge Plu Footage of Each Interval Pe				acture, Shot, Cemer Amount and Kind of M		d Depth
4	1021-1024/971-97	3/964-966	******		300gal 15%HCL w/ 29	bbls 2%kcl water, biocide, 654	lbbls 2%kcl, biocide, 8200	# 20/40 send 1021-1024/971-
								964-966
4	749-751/712-715/6	694-696			300gal 15%HCL w/ 23	bbls 2%kcl water, biocide, 560	Sbbls 2%kcl, biocide, 6400	# 20/40 sand 749-751/712-
								694-696
4	632-636/617-621				300gal 15%HCL w/ 32	bbls 2%kcl water, biocide, 65	1bbls 2%kcl, biocide, 8600	# 20/40 sand 632-636/617-4
TUBING RECORD 2-3	Size 3/8"	Set At 1040	Packer A n/a	t	Liner Run	Yes V N	0	
Date of First, Resumer 8/3/07	d Production, SWD or I	Enhr. Producing Me	_	Flowin	g 🕢 Pum	oing Gas L	.ift	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat		Bbls.	Gas-Oil Ratio	Gravity
	n/a	39.2mcf		2.6bb	Production Inte	erval		
Disposition of Gas	_	COMPLETION				_		
Vented ✓ Sold (If vented, Sold	Used on Lease ubmit ACO-18.)	Open Hole		. <u> </u>	Dually Comp.	Commingled		

TXD SERVICES LP DRILLERS LOG

TXD SERVICES LP

RIG#	101		Ś. 26	T. 28	Ř. 17	the strategy being mates	rana and the same and the same	
API#	133-26863		County:	Neosho		281'	12lb - 1/2"	129
	Elev:	950'	Location	Kansas		312'	6lb - 3/4"	194
					e .	343'	6lb - 3/4"	194
Operator:	Quest Che	rokee, LLC				405'	2lb - 3/4"	108
Address:	9520 N. M	ay Ave, Suite	∋ 300			436'	21b - 3/4"	108
	Oklahoma	City, OK. 73	120			498'	3lb - 3/4"	133
Well#	26-2		Lease Name	Umbarger,	, Keith	529'	3lb - 3/4"	133
Footage Locat	ion	660	ft from the	\$	Line	560'	3lb - 3/4"	133
		660	ft from the	W	Line	622'	6lb - 3/4"	194
Drilling Contra	ctor:	TXD	SERVICES	LP		653'	81b - 3/4"	277
Spud Date;	NA		Geologist:			715'	5lb - 3/4"	175
Date Comp:	7/18/2007	· .	Total Depth:	1376'		777'	5lb - 3/4"	175
Exact spot Loc	ation;	SW SW				808'	5lb - 3/4"	175
			All the second second	Mark Deric	Sala salah	870'	12lb-11/4"	893
and the set of the second sections	Surface	Production				932'	11lb-11/4"	847
Size Hole	12-1/4"	6-3/4"			- 0.0	1025'	14lb-11/4"	980
Size Casing	8-5/8"	4-1/2"		COENT		1056'	15lb-11/4"	1023
Weight	24#		(%C	MICHE TO STATE OF THE PARTY OF	- aan	1118'	15lb-11/4"	1023
Setting Depth	22'		,	MON 0 2 3	JUU I	1376'	10lb-11/4"	802
Type Cement	portland			1000				
Sacks			<u> </u>	MC(G.	1		

								And Add H
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	3	shale	403	417	shale	593	596
shale	3	54	lime	417	431	lime	596	615
coal	54	55	shale	431	432	shale	615	617
shale	55	137	b.shale	432	434	b.shale	617	619
lime	137	202	shale	434	440	shale	619	627
shale	202	225	sand	440	451	lime	627	631
sand	225	235	shale	451	462	b.shale	631	633
coal	235	236	sand	462	463	coal	633	634
sand	236	248	shale	463	468	shale	634	650
lime	248	266	b.shale	468	470	b.shale	650	652
shale	266	267	shale	470	474	sand	652	661
b.shale	267	269	lime	474	495	shale	661	664
shale	269	276	shale	495	518	sand	664	667
lime	276	320	lime	518	522	shale	667	695
b.shale	320	322	coal	522	524	coal	695	697
lime	322	325	shale	524	526	shale	697	713
shale	325	326	lime	526	555	b.shale	713	
b.shale	326	328	b.shale	555	557	shale	715	747
shale	328	369	coal	557	558	b.shale	747	749
sand	369	373	shale	558	576	coal	749	751
shale	373	385	sand	576	581	shale	751	754
b.shale	385		shale	581	592	sand	754	765
lime	387	403	coal	592		coal	765	767
	250' injecte	ed water, 29	6' odor, 427'	odor, 644' d	dor			

RECEIVED KANSAS CORPORATION COMMISSION

NOV 0 7 2007

				والمرابعة والمستان والمام والمرا					
Formation `	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.	
shale	767	774	b.shale	1348	1356				
coal	774	775	lime/arbuckle	1356	1376				
shale	775								
sand	780	792							
shale	792	801							l
coal	801	802							
shale	802	806							ı
coal	806	807							l
shale	807	812							l
sand	812	864							l
coal	864	865							l
sand	865	873							ĺ
ime	873	931						CONFIDE	1
coal	931	932						1	l.
shale	932	960						INCIV 11 5	6
sand	960	972							ı
coal	972	973							\mathcal{C}
shale	973	1020			1				ĺ
coal	1020	1021							
shale	1021	1027				_			ĺ
mississippi	1027	1297							ı
shale	1297	1319							ı
lime	1319	1348							l
Delivere Person									

RECEIVED KANSAS CORPORATION COMPANY

NOV 0 7 2007

CONSERVATION DIVIBION WICHITA, KB



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

WELL NAME & NUMBER



TICKET NUMBER 2309

SECTION TOWNSHIP RANGE

CC F

FOREMAN _ See____

620620

TREATMENT REPORT & FIELD TICKET CEMENT

FOREILL							
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Jac . 73	3:15	7:30	,	903427		4.25	Je Bonne
Tim. A		7:15		903255		<u> </u>	Din aget
Tyler-G		7:00	•	903206		3 · 75	7
1		7:45		903140	932452	11.5	Man Dry
TROY-W	1	7:15		931420		4	Thereto
JOB TYPE LONG CASING DEPTH 137 SLURRY WEIGHT. 1 DISPLACEMENT 21 REMARKS: TWSTAILEST To get dige to	13 17 DRILL F 4.5 SLURR -90 DISPLA	PIPE Y VOL CEMENT P	T	UBING VATER gal/sk MIX PSI	OTHE CEME	ERENT LEFT IN CASING	0
	13.73	.17	f + 41/2 (-		V d ·	
ł	•	,					,
ACCOUNT	 	1	4/12 \$100	tshue			TOTAL
ACCOUNT CODE	QUANTITY or U	1	11'12 + log	tshue	SERVICES OR PRODUC	от	TOTAL AMOUNT
G03427		UNITS 5 hr	Foreman Pickup	DESCRIPTION OF S	SERVICES OR PRODUC	т	
G07427 G03255	1.1.2 4	UNITS	Foreman Pickup Cement Pump Truc	DESCRIPTION OF S	SERVICES OR PRODUC	т	
903255 903206	1.2 4 3	UNITS Shr 75 hr	Foreman Pickup Cement Pump Truc Bulk Truck	DESCRIPTION OF S	SERVICES OR PRODUC	СТ	
G03427 G03255 903206 1104	1. 2 4 3	UNITS Shr 75 hr	Foreman Pickup Cement Pump Truc Bulk Truck Portland Cement	DESCRIPTION OF S	SERVICES OR PRODUC	СТ	
GODE GO3427 GO3255 GO3206 1104 1124	1. 2 4 3	INITS Shr Shr Shr Shr Shr	Foreman Pickup Cement Pump Truc Bulk Truck Portland Cement 50/50 POZ Blend C	DESCRIPTION OF S		DT	
CODE 903427 903255 903206 1104 1124 1126	1 ₁ , 2 4 3, - 1,9	JINITS JOHN JOHN	Foreman Pickup Cement Pump Truc Bulk Truck Portland Cement	DESCRIPTION OF S	SERVICES OR PRODUC	ЭТ	
CODE 90°427 90°3255 90°3206 1104 1124 1126 1110	11. 2 4 3 1/8	INITS Shr Shr SSK	Foreman Pickup Cement Pump Truc Bulk Truck Portland Cement 50/50 POZ Blend C	DESCRIPTION OF S		DT .	
CODE 90°427 903255 903206 1104 1124 1126 1110 1107	11. 2 4 3 1/8	DNITS 25 hr 25 hr 25 hr 3 SK	Foreman Pickup Cement Pump Truc Bulk Truck Portland Cement 50/50 POZ Blend C OWC - Blend Ceme Gilsonite Flo-Seal	DESCRIPTION OF S		REC	AMOUNT
CODE G03427 G03255 G03206 1104 1124 1126 1110 1107 1118	11. 2 4 3 12 17	INITS INITS I hy 75 hr 22 SK 3 SK 5 SK 5 SK 5 SK	Foreman Pickup Cement Pump Truc Bulk Truck Portland Cement 50/50 POZ Blend C OWC - Blend Ceme	DESCRIPTION OF S		REC	
CODE 903427 903255 903206 1104 1124 1126 1110 1107 1118 1215A	11. 2 4 3 18 17	INITS 25 hr 25 hr 25 hr 25 sk 5 sk 5 sk	Foreman Pickup Cement Pump Truc Bulk Truck Portland Cement 50/50 POZ Blend C OWC - Blend Ceme Gilsonite Flo-Seal Premium Gel	DESCRIPTION OF S	ipo pp lus	REC KANSAS CORPOR	EIVED ATION COMMISS:
CODE G03427 G03255 G03206 1104 1124 1126 1110 1107 1118	11. 2 4 3 12 13 1. 5	INITS 25 hr 25 hr 25 hr 25 kr 25 xr	Foreman Pickup Cement Pump Truc Bulk Truck Portland Cement 50/50 POZ Blend C @WC - Blend Ceme Gilsonite Flo-Seal Premium Gel KCL	DESCRIPTION OF S	ipo pp lus	REC KANSAS CORPOR	AMOUNT
CODE 90°427 90°3255 90°3206 1104 1124 1126 1110 1107 1118 1215A 1111B 1123	11. 2 4 3 12 1. :	INITS 25 hr 25 hr 25 hr 25 sk 5 sk 5 sk	Foreman Pickup Cement Pump Truc Bulk Truck Portland Cement 50/50 POZ Blend C @WC - Blend Ceme Gilsonite Flo-Seal Premium Gel KCL Sodium Silicate City Water	DESCRIPTION OF S	ipo pp lus	REC KANSAS CORPOR NOV 0	EIVED ATION COMMISS.C.
CODE G0 14 2 7 G0 3 2 55 G0 3 2 06 1104 1124 1126 1110 1107 1118 1215A 1111B	11. 2 4 3 12 13 1. 5	INITS IN	Foreman Pickup Cement Pump Truc Bulk Truck Portland Cement 50/50 POZ Blend C OWC - Blend Ceme Gilsonite Flo-Seal Premium Gel KCL Sodium Silicate	DESCRIPTION OF S	ipo pp lus	REC KANSAS CORPOR NOV 0	EIVED ATION COMMISS: