KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

September 1999 Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 15-205-27362-0000
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	S/2 - NE - SE Sec. 34 Twp. 28 S. R. 16
City/State/Zip: Chanute, KS 66720	1630 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: TXD CONFIDENTIAL	Lease Name: Watson, Robert L. Well #: 34-1
	Field Name: Cherokee Basin CBM
License: 33837 Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 854 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1166 Plug Back Total Depth: 1150
OilSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 23 Feet
Gas ENHR SIGW	
Dry Other (Core, WSW, Expl., Cathodic, etc)	
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth setFeet If Alternate II completion, cement circulated from 1150
Operator:	feet depth to_surfacew/_ 165 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH IIII 6 3009
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Heserve Pit)
Plug Back — Plug Back Total Depth	Chloride contentppm Fluid volumebbls
•	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.	Lease Name:License No.:
1-08-08 1-15-08 1-15-08	Quarter Sec Twp S. R
Spud Date or Reached TD Completion Date or Recompletion Date	County: Docket No.:
	Dod. 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	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, the rer 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-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
	ate the oil and gas industry have been fully complied with and the statements
Signature: Report Condition to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements KCC Office Use ONLY
Signature:	
Signature: Report Condition to the best of my knowledge.	KCC Office Use ONLY
Signature:	KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received RECEIVED
Signature:	KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received RECEIVED
Signature: Annual Correct to the best of my knowledge. Signature: Annual Community Community Date: 5/2/08 Subscribed and sworn to before me this 2nd day of May. Notary Public: Annual Community	KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received RECEIVED Geologist Report Received KANSAS CORPORATION COMMIS UIC Distribution MAY 0.5 2008
Signature:	KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received RECEIVED Geologist Report Received KANSAS CORPORATION COMMIS UIC Distribution MAY 0 5 2008

Operator Name: Que	est Cherokee, LL	C		Lease	Name: V	Vatson, Rob	ert L.	_ Well #: 34-1		
Sec. 34 Twp. 2		✓ East	West	County	y: Wilson	<u> </u>				
INSTRUCTIONS: Statested, time tool oper temperature, fluid red Electric Wireline Logs	n and closed, flowing covery, and flow rates	and shut-in if gas to sur	pressures, face test, a	whether sl	hut-in pre	ssure reached	static level, hydro	ostatic pressure	s, bottom	hole
Drill Stem Tests Take		Yes	☐ No		⊘ Lo	og Forma	ion (Top), Depth			ample
Samples Sent to Geo	ological Survey	Yes	☐ No		Name See	e attached		Тор	Di	atum
Cores Taken		Yes	☐ No							
Electric Log Run (Submit Copy)		☐ Yes	☐ No							
List All E. Logs Run:										
Compensated Dual Induction	-	ron Log	CASING	RECORD	│ Ne	w Used				
		Report a				rmediate, produ	ction, etc.		,	
Purpose of String	Size Hole Drilled	Size C Set (Ir	asing		eight , / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Surface	12-1/4	8-5/8"		22		23	"A"	5		
Production	6-3/4	4-1/2		10.5		1150	"A"	165		
			ADDITIONAL	L CEMENT	ING / SQL	JEEZE RECOF	RD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of	Cement	#Sack	s Used		Type and	Percent Additives	:	
Shots Per Foot	PERFORAT Specify	ION RECORD Footage of Eac	- Bridge Plu	igs Set/Typerforated	e		racture, Shot, Ceme Amount and Kind of I		rd	Depth
4	1054-1056					300gal 15%HCLw/ 57	bbls 2%kcl water, 301bbls wat	er w/ 2% KCL, Blocke, 300	0# 20/40 sand	1054-1056
4	832-834/803-80	5/763-766/	747-749			300gai 15%HCLw/ 68	bbls 2%kcl water, 556bbls wete	er w/ 2% KCL, Biockle, 3200		832-834/803-805 763-766/747-749
4	683-687/667-67	'1				300gal 15%HCLw/ 56	bbis 2%kci water, 696bbis wate	er w/ 2% KCL, Blocide, 6100	0# 20/40 sand	683-687/667-671
TUBING RECORD 2-	Size 3/8"	Set At 1096		Packer n/a	r A t	Liner Run	☐ Yes ✓ N	ło		
Date of First, Resume	rd Production, SWD or	Enhr.	Producing Me	ethod	Flowir	ng 📝 Pum	ping Gas	Lift Doth	ner (Explain)	l
Estimated Production Per 24 Hours	Oil n/a	Bbls.	Gas 10 mcf	Mcf	Wat 13 I	er obls	Bbis.	Gas-Oil Ratio		Gravity
Disposition of Gas		COMPLETION			<u> </u>	Production In	terval			
Vented ✓ Solo	Used on Lease Submit ACO-18.)		Open Hole		erf.	Dually Comp.	Commingled			

QUEST



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



TICKET NUMBER 4335

FIELD TICKET REF #

FOREMAN ===

625820

TREATMENT REPORT & FIELD TICKET CEMENT

1-15.08	Wretson	J Rol	OPV+ 4-34-	1	3	4	28	16		Wh
FOREMAN / OPERATOR	TIME	TIME	LUNCH	TRUCK #	TRAIL		TRUCI		ı	PLOYEE NATURE
Joe	6:45	1:30	n	907940			6.	75	1. 7	ancha c
Tim	6:45			903255			6.		$[Z_{i}]$	ay W
Tyler	7:00			903600			6.4	۲۱	-	
MAVerici	7:00			987385	93145	72	6.5	<u> </u>	12	0 1
DANIOL	C:4/5	1		931420			6.7	75	150	u' KX
CASING DEPTHI SLURRY WEIGHT_ DISPLACEMENT_2	DRILL F 1 5 SLURR 7 37 DISPLA	PIPE Y VOL CEMENT I	CONFIDER PSI MAY 0.2 A	MATER gal/sk		OTHE CEME RATE	R INT LEFT in (CASING	0	
)	1 <	- (
	1149.7		51/2 CON:	Casing tralizers						
	1149.7	2	F+ 51/2 51/2 Con-	Caxing						
ACCOUNT CODE	1149.7	2	F+ 51/2 51/2 Con-	Casing tralizers	RVICES OR F	PRODUCT				OTAL 10UNT
901940	1149.7	2	F+ 51/2 51/2 Con-	Caking tralizers loatshou	RVICES OR F	PRODUCT				
901940 902255	1149.7	2 NITS	F + 5 1/2 5 1/2 C • N • 5 1/2 F Foreman Pickup Cement Pump Truck	Casing tralizers loatshou DESCRIPTION OF SE	RVICES OR F	PRODUCT				
901940 902255 903600	QUANTITY or UI 6.75 6.75	NITS hr	F1 5 1/2 5 1/2 C 0 N 7 5 1/2 F Foreman Pickup Cement Pump Truck Bulk Truck	Casing tralizers loatshou DESCRIPTION OF SE	RVICES OR F	PRODUCT				
901940 902255 903600 1104	QUANTITY or UI 6.75 6.5 130	2 NITS hr hr hr	F + 5 1/2 5 1/2 C • N + 5 1/2 F 5 1/3 F Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement	Casing tralizers loatshou DESCRIPTION OF SE						
901940 90255 903600 1104	QUANTITY or UI 6.75 6.75	2 NITS hr hr SK	F + 5 1/2 5 1/2 C • N • 5 1/2 F Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend Ce	Cacing tralizers loatshou DESCRIPTION OF SE						
90/940 90/940 903600 1104 1124	QUANTITY or UI 6.75 6.5 130 2	NITS hr hr SK	F+ 5 1/2 5 1/2 C 0 N/2 5 1/2 F Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend Cement	Casing tralizers loatshou DESCRIPTION OF SE		2 1				
901940 902255 903600 1104 1124 1126 1110	QUANTITY or UI 6.75 6.75 6.5 130 1 3.3	2 NITS hr hr SK	FI 5 1/2 5 1/2 C 0 0.5 5 1/2 F Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend Cement Gilsonite	Casing tralizers loatshou DESCRIPTION OF SE	05 47	2 1				
1104 1107	QUANTITY or UI 6.75 6.75 730 1 3.3 1.5	NITS hr hr SK SK SK	F + 5 1/2 5 1/2 C • N • 5 1/2 F Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend Cement Gilsonite Flo-Seal	Casing tralizers loatshou DESCRIPTION OF SE	05 47	2 1				
90/940 90/940 903600 1104 1124 1126 1110 1107	QUANTITY or UI 6.75 6.75 730 33 1.5	NITS hr hr SK SK SK SK	F + 5 1/2 5 1/2 C • N • 5 1/2 F Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend Cement Gilsonite Fio-Seal Premium Gel	Casing tralizers loatshou DESCRIPTION OF SE	05 47	2 1			AN	IOUNT
90/940 90/940 90/255 90/3600 1104 1124 1126 1110 1107 1118	QUANTITY or UI 6.75 6.75 730 1 3.3 1.5	NITS hr hr SK SK SK SK	FI 5 1/2 51/2 Constitution of the second of	Casing tralizers loatshou DESCRIPTION OF SE	05 47	2 1			AN	OUNT
1104 1110 1107 11118 1111B	QUANTITY or UI 6.75 6.75 130 1130 1135 135 135	2 NITS hr hr SK SK SK SK	F	Casing tralizers loatshou DESCRIPTION OF SE	05 47	2 1	Ч	ANSASC	AN	IOUNT
1104 1110 1107 11118 1123	QUANTITY or UI 6.75 6.75 6.5 130 2 1.5 1.5 1.5 1.5 1.5 1.5	NITS hr hr SK SK SK SK SK	F + 5 1/2 5 1/2 C • N • 5 1/2 F Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend Cement Gilsonite Fio-Seal Premium Gel KCL Sodium Silicate City Water	Casing tralizers loatshou DESCRIPTION OF SE	05 47	2 1	Ч		RECE	EIVED TION COMMIS
90/940 90/940 90/940 90/940 1104 1124 1126 1110 1107 1118 1215A 1111B 1123 93/385	QUANTITY or UI 6.75 6.75 6.5 130 2 1 3.3 1.5 15 1 ggl	NITS hr hr SK SK SK SK SK SK SK SK SK SK	F	Casing tralizers loatshou DESCRIPTION OF SE	05 47	2 1	Ч		RECE	IOUNT
1104 1110 1107 11118 1123	QUANTITY or UI 6.75 6.75 6.5 130 2 1.5 1.5 1.5 1.5 1.5 1.5	NITS hr hr SK SK SK SK SK SK SK SK SK SK	F + 5 1/2 5 1/2 C • N • 5 1/2 F Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend Cement Gilsonite Fio-Seal Premium Gel KCL Sodium Silicate City Water	Casing tralizers loatshou DESCRIPTION OF SE	05 47	2 1	Ч	M	RECE CORPORA	EIVED TION COMMIS

TXD SERVICES

DRILLERS LOG

TXD SERVICES

RIG#:	101		5. 34	T. 28	R. 16	GAS TESTS:		
API#	205-2736	2	County:	Wilson		126'	slight blow	,
Elev.:	854'		Location:	Kansas		250'	slight blov	/
						312	1 - 1/2"	6.27
Operator:		erokee LLC				622'	1 - 1/2"	6.27
Address		lay Ave., Su				653 '	1 - 1/2"	6.27
		City, OK. 7	3120			884'	4 - 1/2"	12.5
WELL#	34-1		Lease Name:	Watson, F	Robert L.	715'	5 - 1/2"	14.1
Footage location	on	1630	ft from the	S	line	746'	5 - 1/2"	14.1
		660	ft. from the	E	line	808'	5 - 1/2"	14.1
Drilling Contract	ctor.		TXD SERVI	CES LP		901'	2 - 1/2"	8.87
Spud Date:	12-3-07		Geologist:			952'	2 - 1/2"	8.87
Date Comp:	1-14-08		Total Depth:	1166'	·	963'	10 - 1/2"	19.9
Exact Spot Loc	ation	S/2 NE SE				1025'	18 - 3/4"	56.8
Casing Rec	ord	· · · · · · · · · · · · · · · · · · ·	Rig Time			1056'	16 - 3/4"	56.8
	Surface	Production			·- · · · · · · · · · · · · · · · · · ·	1087	10 - 1"	81.6
Size Hole	12-1/4"	6-3/4	CONFID	CAPPIAO		1166'	3 - 1"	44.7
Size Casing	8-5/B"	4-1/2"		E-14 1 08 CES		~		
Weight	24#	10-1/2#	MAY n	ว วกกร				
Setting Depth	22'	1	- (- (- (- (- (- (- (- (- (- (- (- (- (-					
Type Cement	<u> </u>		Ma	<u> </u>				
Sacks			1000	969				
,	1		WELL LOG					
Formation	Тор	Bìm.	Formation	Тор	Btm.	Formation	Тор	Btm.
ор воіі	0	22	sand	271	300	coal	668	669
shale	22	30	shale	300		shale	669	674
sand	30	46	coal	306		coal	874	676
lime '	48	49	shale	307		shale	676	682
shale	49	51	sand	316	323	coal	682	685
coal	51	52	lime	323		shale	685	691
sand	52		shale	331				
sand/shale	65			331	1 340	coal	691	6921
limo	00		lime	340		coal sand	691 692	692 700
lime	103		lime sand		345	sand	692	700
coal	103 105	105 108		340	345 350	sand shale	692 700	700 743
coal shale	103 105 108	105 108 120	sand Ilme shale	340 345	345 350 356	sand	692 700 743	700 743 745
coal	103 105 108 120	105 108 120 122	sand Ilme	340 345 350	345 350 356 424	sand shale coal shale	692 700 743 745	700 743 745 800
coal shale b.shale shale	103 105 108 120 122	105 108 120 122 147	sand lime shale sand shale	340 345 350 356	345 350 356 424 438	sand shale coal shale sand	692 700 743 745 800	700 743 745 800 804
coal shale b.shale	103 105 108 120 122 147	105 108 120 122 147 165	sand lime shale sand	340 345 350 356 424	345 350 356 424 438 455	sand shale coal shale sand coal	692 700 743 745 800 804	700 743 745 800 804 805
coal shale b.shale shale lime shale	103 105 108 120 122	105 108 120 122 147 165	sand lime shale sand shale	340 345 350 356 424 438	345 350 356 424 438 455 580	sand shale coal shale sand coal shale	692 700 743 745 800 804 805	700 743 745 800 804 805 834
coal shale b.shale shale lime shale sand	103 105 108 120 122 147 165	105 108 120 122 147 165 170	sand lime shale sand shale sand shale sand	340 345 350 356 424 438 455	345 350 356 424 438 455 580 608	sand shale coal shale sand coal shale	692 700 743 745 800 804 805 834	700 743 745 800 804 805 834
coal shale b.shale shale lime shale sand shale	103 105 108 120 122 147 165 170	105 108 120 122 147 165 170 176 182	sand lime shale sand shale sand shale sand coal	340 345 350 356 424 438 455 580	345 350 356 424 438 455 580 608 618	sand shale coal shale sand coal shale	692 700 743 745 800 804 805 834	700 743 745 800 804 805 834 835
coal shale b.shale shale lime shale sand shale lime	103 105 108 120 122 147 165 170 178 182	105 108 120 122 147 165 170 178 182	sand lime shale sand shale sand shale sand shale sand coal	340 345 350 356 424 438 455 580 608	345 350 356 424 438 455 580 608 618	sand shale coal shale sand coal shale coal shale coal ehale coal	692 700 743 745 800 804 805 834 835 860	700 743 745 800 804 805 834 835 860
coal shale b.shale shale lime shale sand shale lime shale	103 105 108 120 122 147 165 170 178 182 190	105 108 120 122 147 165 170 178 182 190	sand lime shale sand shale sand shale sand shale sand shale sand coal	340 345 350 356 424 438 455 580 608 618	345 350 356 424 438 455 580 608 618 619	sand shale coal shale sand coal shale coal shale coal shale coal shale	692 700 743 745 800 804 805 834 835 860 861	700 743 745 800 804 805 834 835 860 861 894
coal shale b.shale shale lime shale sand shale lime shale shale shale shale sand	103 105 108 120 122 147 165 170 178 182 190 200	105 108 120 122 147 165 170 178 182 190 200	sand lime shale sand shale sand shale sand shale sand coal shale coal shale	340 345 350 356 424 438 455 580 608 618	345 350 356 424 438 455 580 608 618 619 631 632	sand shale coal shale sand coal shale coal shale coal ehale coal	692 700 743 745 800 804 805 834 835 860 861 894	700 743 745 800 804 805 834 835 860 861 894
coal shale b.shale lime shale sand shale lime shale shale shale shale shale shale shale	103 105 108 120 122 147 165 170 178 182 190 200	105 108 120 122 147 165 170 178 182 190 200 238	sand lime shale sand shale sand shale sand coal shale coal shale	340 345 350 356 424 438 455 580 608 618 619	345 350 356 424 438 455 580 608 618 619 631 632 643	sand shale coal shale sand coal shale coal shale coal shale coal shale coal shale	692 700 743 745 800 804 805 834 835 860 861 894	700 743 745 800 804 805 834 835 860 861 694 920
coal shale b.shale shale lime shale sand shale lime shale shale shale shale shale shale	103 105 108 120 122 147 165 170 178 182 190 200	105 108 120 122 147 165 170 178 182 190 200 238	sand lime shale sand shale sand shale sand shale sand coal shale coal shale	340 345 350 356 424 438 455 580 608 618 619 631 632	345 350 356 424 438 455 580 608 618 619 631 632 643	sand shale coal shale coal shale coal shale coal shale sand/shale	692 700 743 745 800 804 805 834 835 860 861 894	700 743 745 800 804 805 834 835 860 861 694

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ormation	Top	Btm.	Formation	Тор	8tm.	Formation	Тор	Btm.
oal	998	1000						
sand/shale	1000							
coal	1053							
sand/shale	1055							
coal	1058							
sand	1062						<u> </u>	
lime/mississ	1069	1166						
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