CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

3/10/10

September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 15-205-27332-0000
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	. SW_NE Sec 6 Twn 28 S R 16 7 Fast West
City/State/Zip: Chanute, KS 66720	1730 feet from S /N (circle one) Line of Section
Rivestem Pineline LLC CONFIDER	2020 feet from E W (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann MAR 1 0 2008	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE) SE NW SW
Contractor: Name: TXD	Lease Name: Varmer, Charles H. Well #: 6-1
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Not Yet Complete
Designate Type of Completion:	Elevation: Ground: 928 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1273 Plug Back Total Depth: 1262
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1262
Operator:	feet depth to surface w/ 170 sx cmt.
Well Name:	oet deput to
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALTING 6-23-3
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve 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 Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.;
11-14-07 11-19-07 11-19-07	Quarter Sec Twp S. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	• • • • • • • • • • • • • • • • • • •
INSTRUCTIONS: An original and two copies of this form shall be filed with t Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3- und geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulations are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: Commune to Common	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 3/10/08	Letter of Confidentiality Received
17th	
Subscribed and sworn to before me this 10' day of	If Denied, Yes Date: Wireline Log Received
20_8	RECEIVED
Notary Public: Juva Klauman	Geologist Report Received KANSAS CORPORATION COMMISS
8-11 20.0 (A TED	RA KLAUMAN MAR 1 3 2008
Date Commission Expires: 6 4 - 3010 TEN	ublic - State of Kansas
My Appt. Expire	s 8-4-2010 CONSERVATION DIVISION

Side Two

MINIMA

Operator Name: Quest Cherokee, LLC Sec. 6 Twp. 28 S. R. 16 V East West				ease Name: Vamer, Charles H.			Well #: 6-1		
				: Wilso	n			· · · · · · · · · · · · · · · · · · ·	
ested, time tool open emperature, fluid reco	and closed, flowin	and base of formations p g and shut-in pressures, es if gas to surface test, a final geological well site	whether sh along with fi	ut-in pr	essure reached	static level, hyd	rostatic pressure	es, bottom hole	
Orill Stem Tests Taken (Attach Additional S		☐ Yes ☐ No		•	* * *	ion (Top), Depth	and Datum	Sample	
Samples Sent to Geological Survey				Name See attached			Top [
Cores Taken		Yes No	occ attached						
Electric Log Run (Submit Copy)		Yes No		*	,				
ist All E. Logs Run:									
Compensated Dual Induction	•	tron Log							
		CASING Report all strings set-	RECORD conductor, sur	_	ew Used ermediate, produc	tion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		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		1262	"A"	170		
		ADDITIONAL	CEMENTIN	IG / SQI	JEEZE RECORI)			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Type of Cement			Used		Type and	Percent Additives		
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per		•		cture, Shot, Ceme	nt Squeeze Record	d Depth	
									
		•							
TUBING RECORD 2-3/8	Size	Set At Waiting on Pipeline	Packer At		Liner Run	Yes N	0		
Date of First, Resumerd I	Production, SWD or E	· · · · · · · · · · · · · · · · · · ·	hod	Flowing	g Dumpi	ng 🔲 Gas L	_ift	τ (Explain)	
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF (COMPLETION			Production Inter	val			
Vented Sold (If vented, Subr	Used on Lease mit ACO-18.)	Open Hole Other (Speci	Perf.		Oually Comp.	Commingled			



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

CONFIDENTIAL MAR 1 0 2008

KCC

TICKET NUMBER 2570

RANGE

COUNTY

FIELD TICKET REF #

FOREMAN See

TOWNSHIP

SECTION

625110

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

11-14-07	Varner	<u> </u>	1011/62	6-1	0	28 16	WL
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Jue	6:45	10:15		903427		3.5	yee Blanch
Tim	6:45	,		903197		3.5	he ager
MAVerici	7:00		·	903600		3. 25	120
Tyler	7:15			903140	932452	3	
DANIEL	6:45	1		931420		3.5	70.05
							1 10 - 10 - 10
JOB TYPE LONGST						IG SIZE & WEIGHT	<u>472 10.5</u>
CASING DEPTH 12						R	
SLURRY WEIGHT 1	۹۰۵ SLURR	Y VOL	v	VATER gal/sk	CEME	NT LEFT in CASING	à_ o
DISPLACEMENT 20).13 DISPLA	CEMENT	PSI N	MIX PSI	RATE	- 4bpm	
REMARKS:	`					1	
INSTAlled C.	ement hea	& RE	1) 2 5K5 0	14 d 14 bb	due 41	5K gel of	170 SKS of
Coment to go	of duet	1500f	ace. Flush	DUMO. PUM	o wine co	hu to both	omed Sat
flootshoe.			· · · · · · · · · · · · · · · · · · ·	<u> </u>		<u>)</u>	
	•						A STATE OF THE STA
			Ceme	ent to s	Surface		
					, , , , , , , , , , , , , , , , , , , ,		
							<u> </u>
	100	2.55	F+ 41/2	Casing			
	/ & 🚾	6	Centrali				
		1	i .	x+shoo			
ACCOUNT							
ACCOUNT CODE	QUANTITY or U	NITS		DESCRIPTION OF SE	RVICES OR PRODUCT	·	TOTAL AMOUNT
903427	2.5	hc.	Foreman Pickup				
903197	3.5	hr	Cement Pump Truck	<u> </u>			
903600	<u>3.25</u>	, hr	Bulk Truck				
1104	16	0 SK	Portland Cement		~		
1124		1	59/50 PGZ Blond Co	,	Bottle		
1126		1	OWC Blend Gerne	m 412 wiper	plug		
1110	3.5		Gilsonite	<u> </u>			
1107	1.5		Flo-Seal				
1118		SK	Premium Gel		-		
1215A	<u> </u>	<u> </u>	KCL	2 / ()	0	REC	EIVED
1111B		3 SK		Calchloric	٠	KANSAS CORPOR	ATTORES
1123	7000	1.00	City Water	***-		MAR 1	3 2008
903140	3	hr	Transport Truck				
932452	3	-hr	Transport Trailer				TION DIVISION
131700	3_5	hal	80 Vac			WICH	HITA, KS

CONFIDENTIAL

MAR 1 n 2008

TXD SERVICES

DRILLERS LOG

KCC

TXD SERVICES

KIG#	101		5. 6	1. 28	R. 16	IGAS TESTS:		
API #	205-27332	2	County:	Wilson		312'	no blow	
Elev.;	928'	· · · · · · · · · · · · · · · · · · ·	Location;	Kansas		498'	5 - 3/4"	31.0
			A			529	5 - 3/4"	31.0
Operator.		erokee LLC		· · · · · · · · · · · · · · · · · · ·	•	591'	5 - 3/4"	31.0
Address	9520 N. M	ay Ave., Su	ite 300			653'	5 - 3/4"	31.0
		City, OK. 7		· · · · · · · · · · · · · · · · · · ·		715'	5 - 3/4"	31.0
WELL#	6-1		Lease Name:	Varner, C	hades	746'	1 - 1/2"	6.2
Footage locati		1730	ft. from the	N	line	932'	2 - 1/2"	8.8
			ft. from the	E	line	963'	3 - 1/2"	10.9
Drilling Contra	ctor.		TXD SERVI	CES LP		994'	3 - 1/2"	10,9
Spud Date:	NA		Geologist			1149'	7 - 1/2"	16.7
Date Comp:	11-19-07		Total Depth:	1273'		1180'	5 - 1/2"	14.
Exact Spot Lo		SW NE		<u> </u>		12111/mississ	5 - 3/4"	31.6
Casing Rec			Rig Time		**	1273'	5 - 3/4"	31.6
	Surface	Production					J 0/7	01.0
Size Hole	12-1/4"	6-3/4"				 		
Size Casing	8-5/8"	4-1/2"						
Weight	24#	10-1/2#						
Setting Depth	25'							
Type Cement				·		·		
Sack\$							~	
			WELL LOG	<u> </u>	· · · · · · · · · · · · · · · · · · ·		<u> </u>	
Formation	Тор	Btm.	Formation	Тор	Btrn.	Formation	Тор	Btm.
top soil	0	25	shale	465	469	shale	710	730
shale	25		lime	469		sand	730	738
lime	130		b.shale	529		coal	738	739
shale	176	183	shale	560		sand	739	749
	1					100110		
b.shele	183	185	sand/shale	575	587	lime	749	
b.shale lime		105 192	shale	575 587			749	765
lime b.shale	183	105 192			591	lime		765 771
lime b.shale Ilme	183 185 192 193	195 192 193 197	shale b.shale coal	587	591 598	lime sand	749 765	765 771 780
lime b.shale lime coal/shale	183 185 192 193 197	195 192 193 197	shale b.shale	587 591	591 596 600	lime sand shale	749 765 771	765 771
lime b.shale lime coal/shale sand	183 185 192 193 197 202	195 192 193 197 202 210	shale b.shale coal b.shale shale	587 591 598 600 602	591 598 600 602 610	lime sand shale ∞al shale oll sand	749 765 771 780	765 771 780 781
lime b.shale ilme coal/shale eand b.shale	183 185 192 193 197 202 210	195 192 193 197 202 210 212	shale b.shale coal b.shale shale lime	587 591 598 600 602 610	591 598 600 602 610 615	lime sand shale coal shale	749 766 771 780 781	765 771 780 781 794 796
lime b.shale lime coal/shale eand b.shale sand	183 185 192 193 197 202 210 212	195 192 193 197 202 210 212 281	shale b.shale coal b.shale shale slime shale	587 591 598 600 602 610 615	591 596 600 602 610 615 618	lime sand shale coal shale oll sand ilme sand/shale	749 765 771 780 761 784	765 771 780 781 794 796
lime b.shale lime coal/shale eand b.shale sand sand	183 185 192 193 197 202 210 212 281	195 192 193 197 202 210 212 281 291	shale b.shale coal b.shale shale lime shale	587 591 598 600 602 610 615 618	591 596 600 602 610 615 618	lime sand shale coal shale oil sand ilme sand/shale coal	749 765 771 780 761 794 798 815 629	765 771 780 781 794 795 815 826 830
lime b.shale lime coal/shale eand b.shale sand sand coal	183 185 192 193 197 202 210 212 281 291	185 192 193 197 202 210 212 281 291	shale b.shale coal b.shale shale lime shale lime shale	587 591 598 600 602 615 618 620	591 596 600 602 610 615 618 620 622	lime sand shale coal shale oil sand ilme sand/shale coal shale	749 765 771 780 761 794 798 815 829 830	765 771 780 781 794 796 815 829 830 639
lime b.shale lime coal/shale eand b.shale sand sand coal shale	183 185 192 193 197 202 210 212 281 291 295	185 192 193 197 202 210 212 281 291 295	shale b.shale coal b.shale shale lime shale lime shale lime shale	587 591 598 600 602 610 615 618 620	591 598 800 602 610 615 618 620 622	lime sand shale coal shale oll sand ilme sand/shale coal shale	749 765 771 780 761 794 798 815 829 830 839	765 771 780 781 794 796 815 829 830 639
lime b.shale lime coal/shale eand b.shale sand sand coal shale	183 185 192 193 197 202 210 212 281 291 295 300	195 192 193 197 202 210 212 281 291 295 300	shale b.shale b.shale b.shale shale lime shale lime shale lime b.shale	587 591 598 600 602 610 615 618 620 622 645	591 596 600 602 610 615 618 620 622 645	lime sand shale coal shale oll sand ilme sand/shale coal shale ilme shale	749 765 771 780 761 794 798 815 829 830 839	765 771 780 781 794 796 815 829 830 639 860
lime b.shale lime coal/shale eand b.shale sand sand coal shale	183 185 192 193 197 202 210 212 281 291 295 300 327	195 192 193 197 202 210 212 281 291 295 300 327 343	shale b.shale coal b.shale shale lime shale lime b.shale shale shale	587 591 598 600 602 615 618 620 622 645	591 596 600 602 610 615 618 620 622 645 650	lime sand shale coal shale oll sand ilme sand/shale coal shale lime shale coal	749 765 771 780 781 794 798 815 829 830 839 860	765 771 780 781 794 796 815 829 830 639 660 903
lime b.shale lime coal/shale eand b.shale sand sand coal shale lime shale	183 185 192 193 197 202 210 212 281 291 295 300 327 343	185 192 193 197 202 210 212 281 291 295 300 327 343 436	shale b.shale coal b.shale shale lime shale lime shale lime b.shale shale shale	587 591 598 600 602 615 618 620 622 645 650	591 596 600 602 610 615 618 620 622 645 650 653	lime sand shale coal shale oil sand ilme sand/shale coal shale lime shale coal	749 765 771 780 761 794 798 815 829 830 839 860 903	765 771 780 781 794 795 815 829 830 639 903 904
lime b.shale lime coal/shale eand b.shale sand sand coal shale lime shale lime b.shale	183 185 192 193 197 202 210 212 281 291 295 300 327 343	185 192 193 197 202 210 212 281 291 295 300 327 343 436 438	shale b.shale coal b.shale shale lime shale lime shale lime shale shale shale shale shale shale shale	587 591 598 600 602 615 618 620 622 645 650 653	591 596 600 610 615 618 620 622 645 650 653 673	lime sand shale coal shale oil sand ilme sand/shale coal shale ilme shale coal shale shale shale sand	749 765 771 780 761 798 815 829 830 839 860 903 904	765 771 780 781 794 796 815 829 830 639 860 903 904
lime b.shale lime coal/shale eand b.shale sand coal shale lime shale lime b.shale	183 185 192 193 197 202 210 212 281 291 295 300 327 343 436	185 192 193 197 202 210 212 281 291 295 300 327 343 436 438	shale b.shale coal b.shale shale lime shale lime shale lime shale shale shale shale shale sand	587 591 598 600 602 615 618 620 622 645 650 653 673	591 596 600 602 610 615 618 620 622 645 650 653 673 693	lime sand shale coal shale lime sand/shale coal shale lime shale coal shale shale coal shale coal shale coal	749 765 771 780 761 794 798 815 829 830 839 860 903 904 930	765 774 780 781 794 798 815 829 830 839 860 903 904 930 957
lime b.shale lime coal/shale eand b.shale sand sand coal shale lime shale lime b.shale	183 185 192 193 197 202 210 212 281 291 295 300 327 343	185 192 193 197 202 210 212 281 291 295 300 327 343 436 438 445	shale b.shale coal b.shale shale lime shale lime shale lime shale shale shale shale shale shale shale	587 591 598 600 602 615 618 620 622 645 650 653	591 596 600 602 610 615 618 620 622 645 650 673 693 699	lime sand shale coal shale oil sand ilme sand/shale coal shale ilme shale coal shale shale shale sand	749 765 771 780 761 798 815 829 830 839 860 903 904	765 771 780 781 794 798 815 829 830 639 860 903 904 930 957

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MAR 13 2008

NO. 8089 FP. 62

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Formation Top Stm.		WELL LOG	Vamer, 6-1		-KCC-	pg 2		
	Bim.	Formation	Тор	Btm.	Formation	Тор	Btm.	
coal	973	974						
shale	974	986						
coal	988	989						
and/shale	989	1003						
coal	1003	1004						
shale!	1004	1016						
coal	1016	1017						
shale	1017	1036						
coal	1036	1037						
shale	1037	1065					1	
sand/shale	1065	1100						
shale	1100	1148						
coal	1148	1149						
sand/shale	1149	1164					1	
sand/shale	1164	1173						
coal ;	1173	1174	•					
shale !	1174	1175				-		
>oal	1175	1176						
sand/shale	1176	1182						
mississippi	1182	1273						
Comments:	1125! bla ==	nore water						

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