

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 15-099-24237-0000
Name: Quest Cherokee, LLC	County: Labette
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	1980 feet from S/ N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	510 feet from W (circle one) Line of Section
Operator Contact Person: Jennifer R. Smith	Footages Calculated from Nearest Outside Section Corner:
n (620) 431-9500	(circle one) NE (SE) NW SW
Contractor: Name: TXD SERVICES, CONFIDENTIAL	Lease Name: *Farm Credit Bank Well #: 22-3
License: 33837 MAY 2 2 2008	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 910 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1073 Plug Back Total Depth: 1057
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes 7 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 1057
Operator:	feet depth to surface w/ 152 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Orilling Fluid Management Plan AHTINI U-24-09 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Plug 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:
1-25-08 1-31-08 2-01-08	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log	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
TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wel	ls. 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.	
Signature: Germin L. Smith	KCC Office Use ONLY
Now Well Development Coordinates 5/22/08	/
Title: New Well Development Coordinator Date: 5/22/08	Letter of Confidentiality Received
Subscribed and sworn to before me this and day of May	If Denied, Yes Date:
20 <u>D&</u> .	Wireline Log Received RECEIVED AMANSAS CORPORATION COMMISSIO Geologist Report Received
Notary Public Serva Flauman	UIC Distribution MAY 2 2 2008
8-11-2012	MAI 2 3 2000
Notary F	Public - State of Kansas WICHITA K
My Appt. Expire	es 8-4-2010

					æ)
				1	Ú
	٠,		24		ľ
_		-	4		
?			e and	24	ļ.

Operator Name: Qu	est Cherokee, LL	<u>C</u>				-arm Credit E	sank	Well #: _ 22-3	3
Sec. 22 Twp. 3	81 S. R. 18	✓ Eas	t 🗌 West	Cour	nty: Labet	te			
INSTRUCTIONS: S tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut s if gas to	in pressures, surface test, a	whether Jong with	shut-in pre	ssure reached	static level, hydi	rostatic pressure	es, bottom hole
Drill Stem Tests Take		Y	es 🗌 No		√ L		on (Top), Depth		Sample
Samples Sent to Ge	ological Survey	□ Y	es 🗌 No		Nam See	e attached		Тор	Datum
Cores Taken		Y	es 🗌 No						
Electric Log Run (Submit Copy)		Y	es 🗌 No						
List All E. Logs Run:									
Compensated Dual Induction	d Density Neut n Log	ron Lo							
		Repo	CASING rt all strings set-		_	w Used ermediate, produc	tion, etc.		
Purpose of String	Size Hole		re Casing		/eight	Setting	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	t (In O.D.)	22	S. / Ft.	Depth 22	"A"	5	Additives
Production	7-7/8	5-1/2		14.5		1057	"A"	152	
Purpose:	Depth			T		JEEZE RECORD		Porport Addition	
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Туре	of Cement	#540	ks Used		туре ало	Percent Additives	
Shots Per Foot			RD - Bridge Plug Each Interval Pe		ре		cture, Shot, Ceme		rd Depth
4	884-886/877-87	9				500gal 15%HCLw/ 63bb	is 2%kd water, 544bbts water	r w/ 2% KCL, Blockle, 2600	# 20/40 sand 884-886/877-87
4	733-735/640-64	2/604-60	7/578-580			400gal 15%HCLw/ 74bb	is 2%kd water, 307bbis wate	r w/ 2% KCL, Blookle, 1100	# 20/40 sand 733-735/640-64
4	522-526/495-49					400gal 15%HCLw/ 58bb	ls 2%kd water, 651bbls wate	r w/ 2% KCL, Biocide, 6300	604-607/578-58 # 20/40 sand 522-526/495-49
TUBING RECORD	Size	Set At		Packe	er At	Liner Run			
2-	3/8"	926	· ·	n/a	,,		Yes N	lo	
Date of First, Resume 3-25-08	rd Production, SWD or I	Enhr.	Producing Met	thod	Flowin	g Pump	ing Gas I	_ift	ef (Explain)
Estimated Production Per 24 Hours	Oil n/a	Bbls.	Gas 0 mcf	Mcf	Wat 0 bb		Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF	COMPLETION	ON			Production Inte	rval		
Vented ✓ Sold	Used on Lease ubmit ACO-18.)		Open Hole Other (Spec		erf.	Dually Comp.	Commingled		,

QUEST



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 TICKET NUMBER 4361

FIELD TICKET REF #

625850

TREATMENT REPORT & FIELD TICKET CEMENT

DATE		VVE	L NAME & NUMBER			SECTION	TOWNSHIP	RAN	GE	COUNTY	i
2-1-8	Farm	Cred	+ BANK	22-3		22	31	.) 8	3	LB	7
FOREMAN / OPERATOR	TIME IN	TIME	LESS LUNCH	TRUCK #		TRAILER #			l		Ī
<u>Jae</u>	6:45	4:00		903427			9.25		/		
Tim	6:45	3.00)	903255			8. 6	8.25			
2-1-8 Farm Credit Bank 22-3 22 21 18 LB						_					
MAVERICK	7:00	1.30		93/385	9	32452	6.5		150		7
STEVEN	6:4/5	10:30	5	93/4/5			3.7	5	≤ 1	11010	7
CASING DEPTH	<u>/056.</u> 38RILL I _12.5_ SLURR	PIPE Y VOL	TL	JBING ATER gal/sk		OTHE	R NT LEFT in (CASING			
REMARKS:							,				_
INSTAILED (Coment hear	A BAL	1 2 2K5 of	al d 16	\mathcal{E}	Bl.due +	15K 0	لمرير كم	14/	52.5k	5 of
Coment to	and due to	Surfac	e . Flush	pump Pump	177	per plunt	better	n 4	se + 4	-Icn f sh	œ ·
	<u> </u>			<u> </u>		¥ .					-
									 -		-
	_										-
			•						······		_
											-
	1056.	39	F4 51/2	Casina							-
	•	6									-
		/	5/2 Floa:	tshoe							_
ACCOUNT CODE	QUANTITY or U	NITS		DESCRIPTION OF SER	RVICE	ES OR PRODUC	Т				7
903427	9.25	-hz	Foreman Pickup						-		7
913255		1.7									7
903600	9	hr	Bulk Truck								7
	132]
					25	47: 4	4				_
		1 1		- 51/2 W	pe	12 plug				<u> </u>	_
					-						_
) 9 4			-							4
		 ` 									վ ։
	130	-		1-121			· · · · · · · · · · · · · · · · · · ·	KANGA	RE	SEMMED	VALUE OF
	***	<u> </u>		ri Chiariae				IV-UVO/	S CORPL		CIUI Miccilian
		ا کو				· ·· · · · · · · · · · · · · · · · · ·		•1	MAY	2 3 2008	3,
		7 -	·····					l			
						· · · · · · · · · · · · · · · · · · ·		<u>-</u>			TON
D-1-1510	<u> </u>	. 1		~ ,	_			<u></u>	9 111	AJIM NO	•

rage U//UB

TXD SERVICES

DRILLERS LOG

TXD SERVICES

County	राज #	101	18	5. 22	1. 31		SAS TESTS:		
Departmon: Quest Cherokee LLC Size	NO W				Labette			0	
Superator: Quest Cherokee LLC					Kansas				
Departor: Quest Cherokee LC Color Sp5 Sp5	EIGA"	3.0						•	6.07
VELL # 22-3 Lease Name: Farm Credit Bank 750 3 - 1/2" 10.5	Operator	Quest Cher	rokee LLC						
Oklahoma City, OK, 73120 Sc5 3-1/2" 10.5	- p - c - c - c - c - c - c - c - c - c	9520 N. Ma	y Ave., Suit	e 300					
Velicit	Address	Oklahoma	Cltv. OK. 73	120					
Type Cement Setting Depth 22° Settin			0.0,, 0, 0, 0	ease Name:	Farm Cred				
Solidado	WELL#						781'		
TXD SERVICES LP 905" 4-1/2" 24.	Footage location	п				line	812'		
Spud Date NA				TXD SERVI	CES LP				
Total Depth 1070 3 - 1/2 1070 1070 3 - 1/2 1070 1070 3 - 1/2 1070 1070 3 - 1/2 1070 1070 3 - 1/2 1070 1070 3 - 1/2 1070 1070 3 - 1/2 1070 1070 3 - 1/2 1070							967'/top miss		
Surface Surface Rig Time Surface Surface Production Size Hole 12-1/4" 8-3/4" Size Casing 8-5/8" 4-1/2" Setting Depth 22" Setting Depth Sacks Surface S					1070'		1070'	3 - 1/2"	10.9
Size Hole			NE CE	TOTAL DEPUI.					
Surface Production Size Hole 12-1/4" 6-3/4"	Exact Spot Loc		NE SE	Pig Time					
Size Hole 12-1/4" 6-3/4"	Casing Rec			Kig Time					
Size Casing 8-5/8" 4-1/2"									
Weight 24# 10-1/2# Setting Depth 22' WELL LOG Formation Top Btm. Formation Edge 10 Coal 62 46 63 63	Size Hole								
Setting Depth 22°	Size Casing								
Setting Depth 22'	Weight	24#	10-1/2#		· .				
Type Cement Sacks Sacks		22'						,_,	
Formation Top Btm. Formation									
Formation Top Btm. Formation Top Btm. Formation Top Btm. Top Btm. Formation Formation	Sacks								
Top Btm. Formation Top							15	-T	Rtm
top soil 0 1 shale 378 381 lime 615 624 62 clay 1 22 lime 381 399 shale 624 62 shale 22 58 lime 399 405 coal 636 63 b. shale 58 60 coal 405 407 shale 639 64 b. shale 60 144 shale 407 shale 410 coal 645 64 shale 60 144 shale 407 shale 410 coal 645 64 b. shale 147 sand/shale 410 shale 418 shale 647 shale 673 shale shale 149 shale 455 dol sand 695 shale 703 sand/shale	Formation	Top	Btm.	Formation					
clay 1 22 lime 381 389 405 coal 636 63 shale 22 58 shale 399 405 coal 636 63 b.shale 58 60 coal 405 407 shale 639 64 shale 60 144 shale 407 410 coal 645 64 lime 144 147 sand/shale 410 418 shale 647 67 b.shale 147 149 shale 418 455 oll sand 673 65 shale 149 165 sand/shale 455 460 sand 695 77 shale 170 shale 460 483 sand/shale 703 72 shale 170 shale 483 500 coal 729 73 coal 198 201 coal 500 502 shale 731 </td <td></td> <td></td> <td>1</td> <td>shale</td> <td></td> <td></td> <td></td> <td></td> <td></td>			1	shale					
shale 22 58 shale 399 405 shale 639 64 b.shale 58 60 coal 405 407 shale 639 64 shale 60 144 shale 407 410 coal 645 64 lime 144 147 sand/shale 410 418 shale 647 67 b.shale 147 149 shale 418 455 oil sand 673 69 b.shale 149 165 sand/shale 455 460 sand 695 70 shale 149 165 sand/shale 455 460 sand 695 70 shale 165 170 shale 460 483 sand/shale 703 75 shale 170 198 lime 483 500 coal 729 75 coal 198 201 coal 500 502 shale 731 75 coal 198 201 coal 500 502 shale 731 75 shale 211 238 coal 520 520 coal 733 75 shale 211 238 coal 520 522 shale 737 shale 744 74 </td <td></td> <td>1</td> <td>22</td> <td>lime</td> <td></td> <td></td> <td></td> <td></td> <td></td>		1	22	lime					
b.shale 58 60 coal 405 407 shale 533 534 535		22	58	shale					
shale 60 144 shale 407 410 csal 353 csal lime 144 147 sand/shale 410 418 shale 647 67 65 b.shale 147 149 shale 418 455 oil sand 673 65 shale 149 165 sand/shale 455 460 sand 695 77 shale 165 170 shale 460 483 sand/shale 703 77 shale 170 198 lime 483 500 coal 729 77 coal 198 201 coal 500 502 shale 731 77 lime 201 211 b.shale 502 520 coal 733 77 shale 211 238 coal 520 522 shale 737 74 lime 238 254 lime 522 530 coal 744 74 b.shale 254 258 shale 530 577 shale 745 74 shale 265 316 lime 580 582 shale 752 77 shale 265 316 lime 580 582 shale 771 77 shale 337 shale 580 582 shale 772 77 sand 347 374 shale </td <td></td> <td>58</td> <td>60</td> <td>coal</td> <td></td> <td></td> <td></td> <td></td> <td></td>		58	60	coal					
lime 144 147 sand/shale 410 418 shale 31 31 b.shale 147 149 shale 418 455 oll sand 673 65 shale 149 165 sand/shale 455 460 sand 695 70 shale 165 170 shale 460 483 sand/shale 703 72 shale 170 198 lime 483 500 coal 729 72 shale 170 198 lime 483 500 coal 729 72 coal 198 201 coal 500 502 shale 731 73 coal 198 201 coal 502 520 coal 731 73 lime 201 211 b.shale 502 520 coal 737 74 shale 211 238 coal 520		60							
b.shale 147 149 shale 418 shale 455 shale 455 shale 460 sand 695 sand 70 shale shale 165 sand/shale 165 sand/shale 460 sand 695 sand 703 shale 704 shale 704 shale 704 shale 704 shale 704 shale 704 shale 705		144							
shale 149 165 sand/shale 455 460 sand 595 70 sand/shale 165 170 shale 460 483 sand/shale 703 73 shale 170 198 lime 483 500 coal 729 73 coal 198 201 coal 500 502 shale 731 73 lime 201 211 b.shale 502 520 coal 733 73 shale 211 238 coal 520 522 shale 737 74 lime 238 254 lime 522 530 coal 744 74 b.shale 254 258 shale 530 577 shale 745 74 shale 265 coal 577 580 lime 749 75 sand 316 337 shale 582 shale		147	1						
sand/shale 165 170 shale 460 483 sand/shale 703 73 shale 170 198 lime 483 500 coal 729 73 coal 198 201 coal 500 502 shale 731 73 lime 201 211 b.shale 502 520 coal 733 73 shale 211 238 coal 520 522 shale 737 74 shale 238 254 lime 522 530 coal 744 74 b.shale 254 258 shale 530 577 shale 745 74 shale 258 265 coal 577 580 lime 749 75 shale 265 316 lime 580 582 shale 771 7 shale 337 347 coal 588 <		149	165	sand/shale					
shale 170 198 lime 483 500 coal 729 731 73 73 73 73 73 73 74		165	170	shale					
coal 198 201 coal 500 502 shale 731 731 lime 201 211 b.shale 502 520 coal 733 73 shale 211 238 coal 520 522 shale 737 74 lime 238 254 lime 522 530 coal 744 74 b.shale 254 258 shale 530 577 shale 745 74 lime 258 265 coal 577 580 lime 749 75 shale 265 316 lime 580 582 shale 752 75 sand 316 337 shale 582 588 coal 771 77 shale 337 347 coal 588 590 shale 772 76 sand 347 374 shale 590 605 sand 781 86 shale 374 376 coal 605 608 coal 803 86 b.shale 376 378 shale 608 613 sand 807 83		170							
lime 201 211 b.shale 502 520 coal 733 735 shale 211 238 coal 520 522 shale 737 74 lime 238 254 lime 522 530 coal 744 74 b.shale 254 258 shale 530 577 shale 745 74 lime 258 265 coal 577 580 llme 749 75 shale 265 316 lime 580 582 shale 752 77 sand 316 337 shale 582 588 coal 771 7 shale 337 347 coal 588 590 shale 772 76 sand 347 374 shale 590 605 sand 781 86 shale 376 378 shale 608 613		198	201	coal					
shale 211 238 coal 520 522 shale 737 74 lime 238 254 lime 522 530 coal 744 74 b.shale 254 258 shale 530 577 shale 745 74 lime 258 265 coal 577 580 lime 749 75 shale 265 316 lime 580 582 shale 752 7 sand 316 337 shale 582 588 coal 771 7 shale 337 347 coal 588 590 shale 772 76 sand 347 374 shale 590 605 sand 781 86 shale 374 376 coal 605 608 coal 803 86 b.shale 376 378 shale 608 613 sand 807 8		201	211	b.shale					
lime 238 254 lime 522 530 coal 744 745 b.shale 254 258 shale 530 577 shale 745 745 lime 258 265 coal 577 s80 lime 749 75 shale 265 316 lime 580 s82 shale 752 7 sand 316 337 shale 582 s88 coal 771 7 shale 337 347 coal 588 590 shale 772 76 sand 347 374 shale 590 605 sand 781 86 shale 374 376 coal 605 608 coal 803 86 b.shale 376 378 shale 608 613 sand 807 87		211	238	coal					
b.shale 254 258 shale 530 577 shale 745<		238	3 254	lime	522				
lime 258 265 coal 577 580 lime 749 75 shale 265 316 lime 580 582 shale 752 7 sand 316 337 shale 582 588 coal 771 7 shale 337 347 coal 588 590 shale 772 73 sand 347 374 shale 590 605 sand 781 8 shale 374 376 coal 605 608 coal 803 8 b.shale 376 378 shale 608 613 sand 807 8		254	1 258	shale					
shale 265 316 lime 580 582 shale 752 min sand 316 337 shale 582 588 coal 771 7 shale 337 347 coal 588 590 shale 772 76 sand 347 374 shale 590 605 sand 781 86 shale 374 376 coal 605 608 coal 803 86 b.shale 376 378 shale 608 613 sand 807 8				coal	577				
sand 316 337 shale 582 588 coal 771 7 shale 337 347 coal 588 590 shale 772 7 sand 347 374 shale 590 605 sand 781 80 shale 374 376 coal 605 608 coal 803 80 b.shale 376 378 shale 608 613 sand 807 8				lime					
shale 337 347 coal 588 590 shale 772 76 sand 347 374 shale 590 605 sand 781 86 shale 374 376 coal 605 608 coal 803 86 b.shale 376 378 shale 608 613 sand 807 8				shale					
sand 347 374 shale 590 605 sand 781 80 shale 374 376 coal 605 608 coal 803 80 b.shale 376 378 shale 608 613 sand 807 8									
shale 374 376 coal 605 608 coal 803 80 b.shale 376 378 shale 608 613 sand 807 8					590				
b.shale 376 378 shale 608 613 sand 807 8					609				
S.Circle .					608	613	sand	807	87

RECEIVED KANSAS CORPORATION COMMISSION

MAY 2 3 2008----

			WELL LOG	Farm (Credit Bank	22-3	pg 2		
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.	
coal	875	879							
shale	879	885							
coal	885								
shale	888								
coal	897							 	
shale	901	910							
sand/shale	910	923					ļ		
shale	923	940		I		<u> </u>			
coal	940							╄	
shale	945			<u> </u>			·	 	
mississippi	947	1070							
						<u> </u>	.		
						ļ	+		
		<u> </u>		 				-	
					-				
				 			_	 	
					_ <u> </u>				
						 		 	
		 		 	 			 	
		<u> </u>		 					
ĺ									

Comments: 970' added water

RECEIVED KANSAS CORPORATION COMMISSION

MAY 2 3 2008