INFIDENTIAL

KANSAS CORPORATION COMMISSION OF GIVE September 1999

WELL COMPLETION FORM

HISTORY - DESCRIPTION OF WELL & LEASE

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 099-24211-0000
Name: Quest Cherokee, LLC	County: Labette
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	1980 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	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) <u>431-9500</u>	(circle one) NE (SE) NW SW
Contractor: Nama: TXD	Lease Name: Vaverka, Vernon A. Well #: 2-1
License: 33837 CONFIDENTIAL	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: 953 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1065 Plug Back Total Depth: 1057.78
·	
Oil SWD SIOW Temp. Abd Gas ENHR SIGW	Amount of Surface Pipe Set and Cemented at 22 Feet
	Multiple Stage Cementing Collar Used? ☐Yes ☑Yes ☑Yes ☑Yes ☑Yes ☑Yes ☑Yes ☑Yes ☑
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 1057.78
Operator:	feet depth to surface w/ 130 sx cmt.
Well Name:	Drilling Fluid Management Plan AHHUJ 01909
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 Back Plug 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:
5/30/07 6/1/07 6/3/07	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.:
	RECEIVED
NOTELIOTIONO Assistant and the state of the	KANSAS CORPORATION COMMISSIO
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1.	and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regula nerein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
$\alpha \cdot \alpha \dot{\alpha}$	
Signature: Groups K. Emmann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 9/17/07	Letter of Confidentiality Received
14th o la 1	If Denied, Yes Date:
•	Wireline Log Received
20 07.	Geologist Report Received
Notary Public: Derra Klauman	UIC Distribution
Date Commission Expires: 8-4-2010	
TEI	Public - State of Kansas
My Appt. Expir	res 8-4-3010

Operator Name: Quest Cherokee, LLC					Lease Name: Vaverka, Vernon A. Well #: 2-1							
Sec2 Twp3			West	Count	y: Labett	e						
INSTRUCTIONS: Sitested, time tool open temperature, fluid red Electric Wireline Logs	n and closed, flowing covery, and flow rate	g and shut s if gas to	in pressures, surface test, a	whether s long with	hut-in pre	ssure reached	static level, hydro	static pressure	es, botto	m hole		
Drill Stem Tests Take (Attach Additional		<u></u> Y€	es 🗸 No		⊘ L		on (Top), Depth a		_	Sample		
Samples Sent to Geo	ological Survey	☐ Ye	es 🗹 No		Nam See	_e attached		Тор	l	Datum		
Cores Taken			es 📝 No									
Electric Log Run (Submit Copy)		☐ Ye	es No			. :						
List All E. Logs Run:												
Compensated I Dual Induction Gamma Ray N	Log	Log										
		Repo		RECORD onductor, s	☐ Ne surface, inte	ew Used ermediate, produc	tion, etc.					
Purpose of String	Size Hole Drilled		e Casing (In O.D.)		ight . / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent		
Surface	12-1/4	8-5/8"		22		22	"A"	5				
Production	6-3/4	4-1/2		10.5		1057.78	"A"	130	-	· · · · · · ·		
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD)					
Purpose:	Depth	Туре	of Cement				Type and Percent Additives					
Perforate Protect Casing Plug Back TD	Top Bottom											
Plug Off Zone												
Shots Per Foot	PERFORATI Specify	ON RECOR	ID - Bridge Plug Each Interval Per	s Set/Type	•		cture, Shot, Cement		d	Depth		
4	962-965/904-906/8	97-899				300gai 15%HCLw/ 24 bbis 2%kci water, 501bbis water w/ 2% KCL. Biocide, 10200# 2040 eand 962						
										897-899		
4	692-694/628-631/6	07-609			300gal 15%HCLw/ 35 bbts 2%kci water, 401bbls water w/ 2% KCL, Blocide, 8500# 20/40 aand					692-694/628-631		
										607-609		
4	525-527/527-529/5	10-512/51	2-514	•		300gal 15%HCLw/ 48 bb	is 2%kci water, 651bbis water w	7 2% KCL, Blockle, 10200	# 20/40 sand	525-527/527-529/510		
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes ✓ No			·		
	3/8" d Production, SWD or E	1055	Producing Met	n/a 		<u> </u>		<u> </u>				
7/13/07	a riodddion, oved or i				Flowin	g 📝 Pumpi	ng 🔲 Gas Lif	t 🔲 Othe	er <i>(Explain</i>	n)		
Estimated Production Per 24 Hours	Oil n/a	Bbis.	Gas ·37.5mcf	Mcf	Wate 103.4		Bbls. G	as-Oil Ratio		Gravity		
Disposition of Gas	n/a METHOD OF 0	COMPLETIC			103.4	Production Inter	rval					
Vented ✓ Sold	Used on Lease		Open Hole Other (Speci	. ✓ Per	rf. 🔲 [Dually Comp.	Commingled					





TXD SERVICES LP DRILLERS LOG

TXD SERVICES LP

RIG#	101		S.	2	T. 31		R. 1	8	S. 12:35.57	and the same of the second	
API#	099-24211		Count	y:	Neosh	0			250'	no blow	
	Elev:	953'	Locati	on	Kansa	S			312'	wold on	
,					سنصالها نستاسين				436'	no blow	
Operator:	Quest Che	rokee, LLC							529'	7 - 1/2"	16.7
Address:	9520 N. Ma	y Ave, Suite	300					-	622'	2 - 3/4"	20
	Okiahoma	City, OK. 73	120						653'	2 - 3/4"	20
Well#	2-1	•	Lease	Name	Vaverk	κa, V	ernon	A.	684'	2 - 3/4"	20
Footage Locat	ion	1980	ft from	the	S		Line		715'	10 - 1/2"	19.9
-		660	ft from	the	E		Line		932'	slight blow	
Drilling Contra	ctor:	TXD	SERV	ICES	LP				994'	slightblow	top miss
Spud Date;	NA		Geolog	gist:	•				1067'	slightblow	bot miss
Date Comp:	6/1/2007		Total [Depth:	1067'						
Exact spot Loc	ation;	NE SE		•							
				iya wasa yan ili. Tamanan maka			A partic	20 - 10			
Francisco Vigeral Park		Production						5			
Size Hole	12-1/4"	6-3/4"			ŧ	P.S.	"Or	0			
Size Casing	8-5/8"	4-1/2"				~.·	7 W	M			
Weight	24#				SI	27			9		
Setting Depth	22'				66	PUIE	De	MINK	طاه		
Type Cement	portland]			P.C	2000	100				
Sacks											

	7.5		1		116226	Carlos faire les productions		1. 11. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	1	shale	295	331	b.shale	605	607
clay,lime	1	22	sand	331	362	shale	607	610
lime	22		shale	362	415	coal	610	612
shale	35	56	sand	415	422	shale	612	631
sand	56	77	lime	422	432	çoal	631	632
shale	77	99	b.shale	432	434	shale	632	
lime	99	124	shale	434	439	lime	635	
shale	124	179	lime	439	448	sand	637	
lime	179	184	sand	448		shale	642	
shale	184	191	shale	453		coal	645	
b.shale	191	193	sand	456		sand	646	
shale	193	207	shale	462	485	shale	649	
sand,shale	207	215	lime	485	512	sand	651	654
shale	215	238	b.shale	512	514	shale	654	
b.shale	238	240	coal	514		coal	671	672
lime	240	255	shale	515	518	shale	672	
sand,shale	255	257	lime	518	525	coal	701	
shale	257	277	b.shale	525	527	shale	702	707
lime	277	282	coal	527	528	sand	707	736
shale	282	283	lime	528	533	shale	736	
b.shale	283	285	sand	533	553	lime	755	
coal	285	286	sand,shale	553		sand	765	
lime	286	295	shale	574	605	sand, shale	812	817
	423' added	water	· · · · · · · · · · · · · · · · · · ·					

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SEP 1 9 2007

ormation	Top	8tm.	Formation	Тор	Btm.	Formation	Тор	Btm.
sand	817	821						
shale	821	827						
sand	827	850						
shale	850	884						
sand	884	894						
shale	894	902						
coal	902							
sand,shale	903							
shale	925	932	1					
coal	932	933						
shale	933	937						
sand	937							
coal	963							
shale	964							
coal	967							
shale	968							
mississippi	971	1067						
								
·	+		-	-				
		-						
		1						

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SEP 1 9 2007

CONSERVATION DIVISION WICHITA, KS



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

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KANSAS CORPORATION COMMISSION

SEP 1 9 2007

CONSERVATION DIVISION

Barrion .

602540

TREATMENT REPORT & FIELD TICKET CEMENT

₩	6000	_	& FIELD	HCKET CEMEN	1	-014/01/UD	RANC	E COUNTY
DATE		WELL	NAME & NUMBE	R	SECTION	TOWNSHIP		
	VAVERI	JA Vor	NON	2.1	2	31	18	LR_
6-3-07		TIME	LESS	TRUCK	TRAILER TRUCK		EMPLOYEE	
OPERATOR	TIME	OUT	LUNCH	#	#	HOUF	RS -	SIGNATURE
	6:45	10:45		7034177		4		you Pank
Jue P		1		903197		3.7	5	1.5
MNOVICK D	7:00					3.7	5	+
Tyler . G	7:00	-		903206	0001153			Par / Mede
Paul H	6:115			903139	932452	3.		111111111
Gary .	7:00	V		931500			1)	12000
SLURRY WEIGHT	<u>57.7&</u> DRILL <u>/4.5</u> SLURI 1.87 DISPL	PIPE RY VOL ACEMENT PS	SI	HOLE DEPTH 10. TUBING WATER gal/sk MIX PSI IX SE	CEN	MENT LEFT in	CASING	G_ <i>()</i>
							- 126	
						(6)	P 1 7	200
								2007
	105	7. 78	ft 41/2	Caring		CO	WEID	ENTIAL
		6		AlizzRS				
			472 +	-loctstae				
ACCOUNT CODE	QUANTITY	or UNITS		DESCRIPTION OF	SERVICES OR PROI	DUCT		TOTAL AMOUNT
903427	1	1-,	Foreman Picku	p				
903197	3, 70		Cement Pump	Truck				
903206	3.7		Bulk Truck					
, , - , , <u></u>								

Portland Cement

Gilsonite

Flo-Seal

Premium Gel

Sedium Silicate

Transport Truck

Transport Trailer

City Water

80 Vac

50/50 POZ Blend Cement

OWC - Blend Coment

122 SK

SK

5K

13

7000 901

4

3.70

92/500 Ravin 4513

1104

1124

1126

1110

1107

1118

1215A

1111B

1123

903139

<u>32115,</u>5.