KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL HISTORY - DESCRIPTION OF WELL & LEASE

WELL COMPLETION FORM

ORIGINAL

September 1999 Form Must Be Typed

	API No. 15 - 133-26891-0000
Operator: License # 33344 Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street ANG 15 2007	
City/State/Zip: Chanute, KS 66720	1980 feet from S N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1980 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	
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	
Designate Type of Completion:	Elevation: Ground: 931 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 949 Plug Back Total Depth: 930.69
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Fee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 930.69
Operator:	curfoco 110
Well Name:	- AUT 17 27/29
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No.	. 1
Dual Completion Docket No	· ·
Other (SWD or Enhr.?) Docket No	Operator Name:
4/17/07 4/20/07 4/20/07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	
Recompletion Date Recompletion Date	County: Docket No.:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements

TERRA KLAUMAN

Notary Public - State of Kansas My Appt. Expires 8-4-2010

herein are complete and correct to the best of my knowledge.
$\alpha \cdot \alpha \circ \alpha$
Signature: General K. Commann
Signature: Summann Title: New Well Development Coordinator Date: 8/15/07
Subscribed and sworn to before me this 15 day of Quart,
Subscribed and sworn to before me this 12 day of 111911,
20 07
Notary Public: Sevia Klauman
(3 11 A 15 1)

Date Commission Expires:

KCC Office Use ONLY **Letter of Confidentiality Received** If Denied, Yes Date: Wireline Log Received Geologist Report Received KANSAS CORPORATION COMMISSION

AUG 1 7 2007

CONSERVATION DIVISION WICHITA, KS

Operator Name: Qu	uest Cherokee, L	LC		Leas	se Name:.	Hines, Lloyde	en	Well #:	<u> </u>	· · · · · · · · · · · · · · · · · · ·
Sec Twp	²⁹ S. R. ¹⁹	_ ✓ Ea	st 🗌 West	Coun	ity: Neosl	10				
tested, time tool op- temperature, fluid re	Show important tops en and closed, flowing ecovery, and flow ratings gs surveyed. Attach	ng and shu es if gas to	it-in pressures, o surface test, a	whether : along with	shut-in pr	essure reache	d static level, hyd	frostatic pressur	res, botto	m hole
Drill Stem Tests Tak			Yes ✓ No		[]	.og Forma	ation (Top), Depth	and Datum	;	Sample
Samples Sent to Ge	eological Survey		∕es ☑ No		Nam See	e attached		Тор		Datum
Cores Taken Electric Log Run (Submit Copy)					İ					
List All E. Logs Run	:									
Compensated Dual Induction Gamma Ray N		n Log								
		Repo	CASING ort all strings set-	RECORD conductor, s			uction, etc.			
Purpose of String	Size Hole Drilled	Si	ze Casing et (in O.D.)	We	eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	12-1/4	8-5/8"	(0.0.)	22		21	"A"	5	1	dunves
Production	6-3/4	4-1/2		10.5		930.69	"A"	110		
	1									
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECOF	RD.			
Purpose: Perforate	Depth Top Bottom	Тур	e of Cement	#Sack	s Used		Type and	Percent Additives	,	
Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot			RD - Bridge Plug Each Interval Per		e		acture, Shot, Ceme Amount and Kind of I		ď	Depth
4	844-847/790-792/	784-786				300ga) 15%HCLw/ 28	obis 2%kci water, 538bbis wate	er w/ 2% KCL, Biocide, 10500	7// 20/40 sand	844-847/790-792
										784-786
4	578-580/547-549/5	523-525/5	93-595/552-55	4		300gal 15%HCLw/ 27	obis 2%kci water, 600bbis wate	r w/ 2% KCL, Blocide, 10700)# 20/40 sand	578-580/547-549
									523-525	593-595/552-554
4	425-429/414-418					300gal 15%HCLw/ 43	obis 2%kci water, 580bbis wate	r w/ 2% KCL, Biocido, 11200	# 20/40 sand	425-429/414-418
TUBING RECORD	Size 3/8"	Set At		Packer /	At	Liner Run	Yes V N			
	ord Production, SWD or I		Producing Meth	1/a 10d			res			
5/30/07					Flowing	Pumj	oing Gas L	ift Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil n/a	Bbls.	Gas 15.1mcf	Mcf	Wate 21.4bl		Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (COMPLETIC	·		∠ 1.41Dl	Production Into	erval			
Vented Sold (If vented, So	Used on Lease		Open Hole Other (Special	✓ Peri	f. 🔲 D	ually Comp.	Commingled			





RIG#	101	*****	S. 12	T. 29	R.	19			0.74700-7
API#	133-26891		County:	Neosh)		374'	0	
	Elev:	931'	Location	Kansas	3		436'	12 - 1/2"	21.
							529'	12 - 1/2"	21.9
Operator:	Quest Che	rokee, LLC					560'	12 - 1/2"	21.9
Address:	9520 N. M	ay Ave, Suite	⇒ 300				591'	12 - 1/2"	21.9
	Oklahoma	City, OK. 73	120				684'	8 - 1/2"	17.2
Well #	12-1		Lease Name	Hines,	Lloydeer	1	715'	9 - 1/2"	18.8
Footage Locat	ion		ft from the	S	Line)	746'	9 - 1/2"	18.
			ft from the	E	Line	}	808'	9 - 1/2"	18.
Drilling Contra	ctor.	TXD	SERVICES	LP			870'	8 - 1/2"	17.
Spud Date;	NA		Geologist:				947'	2 - 1/2"	8.8
Date Comp:	4/20/2007		Total Depth:	947'					
Exact spot Loc	cation;	NW SE							
gan and The Architecture And the Theory and The State of the Architecture	14.7			Verile.	<u> </u>		7		
	Surface	Production		PERSONAL SECTION AND COMME	dia sini any manjaritan	0.72 (********	***		K
Size Hole	12-1/4"	6-3/4"		·· - · · · · · · · · · · · · · · · · · 					
Size Casing	8-5/8"	4-1/2"							NUG 1 t
Weight	24#						1	C(DNFID
Setting Depth	21'								
Type Cement	portland								
Sacks									· · · · · ·

Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	5	shale	303		shale	525	5 4 6
shale	5	30	lime	306	338	b.shale	546	547
lime	30		shale	338		shale	547	554
shale	33	34	b.shale	340	343	coal	553	555
lime	34	50	shale	343	353	shale	555	576
shale	50	93	coal	353	354	coal	576	577
coal	93	94	shale	354	362	shale	577	609
shale	94	120	sand	362	377	coal	609	610
lime	120	122	shale	377	395	shale	610	667
shale	122	128	coal	395	397	coal	667	668
lime	128	130	shale	397	399	sand/shale	668	671
shale	130	182	lime	399	411	shale	671	694
lime	182	185	shale	411	416	sand	694	698
shale	185	189	b.shale	416	418	shale	698	702
lime	189	205	shale	418	426	sand/shale	702	712
shale	205	212	lime	426	431	coal	712	713
lime	212	217	shale	431	432	shale	713	743
shale	217	221	b.shale	432	434	b.shale	743	745
lime	221	235	lime	434	435	shale	745	769
shale	235	254	shale	435	436	lime	769	771
sand	254	272	sand	436	466	sand/shale	771	786
shale	272	300	shale	466	524	coal	786	788
lime	300	303	coal	524	525	shale	788	RECEIVE
THE RENSE	362-377' c	dor, 657' ac	ided water		•.		KANSAS CO	DRPORATION C

KANSAS CORPORATION COMMISSION

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7 23:44 AUDREY THOMPSON 16203362247

TE COMMON TON	. 18 10 15 16 1		HER LOG	Innes,				P92	
ormation		Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.	
oal	792								i
hale	793								}
oal	843								
hale	845								
nississippi	848	947					<u> </u>		
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RECEIVED KANSAS CORPORATION COMMISSION

AUG 1 7 2007

CONSERVATION DIVISION WICHITA, KS

PAGE7



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



TICKET NUMBER 2138

FIELD TICKET REF#

FOREMAN Joe B

619510

TREATMENT REPORT & FIELD TICKET CEMENT

	1	***	NAME & NUMBER		SECTION	TOWNSHIP		
4.20.07	Hines	lloyde	Sen 12.	1	12	29	19	NO
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRL HOL	1	EMPLOYEE SIGNATURE
Jue R	10:30 -	4:15		903427		5	75 -	Joe Bom
MAURVICK .F	>	1		903197				With full
Tyler . G	1			903206				
Paul H				903142	932452		7	had Hale
Gay.c		1		931500				VI Coke
JOB TYPE LONGS CASING DEPTH 9 SLURRY WEIGHT, DISPLACEMENT 1 REMARKS: INSTAlled Gut dye to	30.69 DRILL 14.5 SLURF 1.84 DISPL	PIPE RY VOL ACEMENT PS	T	UBING VATER gal/sk	O	THEREMENT LEFT	in CASING _	0
			4					
			Canal Canal					
	930.	69	5+472 C	J				
	930.	.69	Contraliza	R5				
ACCOUNT		5	_	R5	ERVICES OR PRO	DDUCT	· · · · · · · · · · · · · · · · · · ·	TOTAL
CODE	QUANTITY or	5 UNITS	Centraliza H/2 float	RS Shae	ERVICES OR PRO	DUCT		
903H27	QUANTITY or	5 I UNITS	Centralize H/2 float: Foreman Pickup	RS Shac DESCRIPTION OF S	ERVICES OR PRO	DDUCT		
903427 903 4 97	QUANTITY or	5 I UNITS	Centraliza H/2 float	RS Shac DESCRIPTION OF S	ERVICES OR PRO	DDUCT		
903H27	QUANTITY or 5 . 7	UNITS She She She	Centralizar H/2 float Foreman Pickup Cement Pump Truc	RS Shac DESCRIPTION OF S	ERVICES OR PRO	DDUCT		
903427 903 4 97 903206	QUANTITY or 5 . 7 . 5 . 7 . 5 . 7 .	UNITS 5 hc 5 hc 5 hr	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement	RS Shac DESCRIPTION OF S	ERVICES OR PRO	DDUCT		
903427 903 4 97 903 2 06 1104	QUANTITY or 5 . 7 . 5 . 7 . 5 . 7 .	UNITS 5 hc 5 hc 5 hc 5 hc 5 hc 5 kc	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement	RS Shac DESCRIPTION OF S ** ** Dement Baffle	ERVICES OR PRO	DDUCT		
903427 903497 903206 1104	QUANTITY or 5 . 7 . 5 . 7 . 5 . 7 .	UNITS UNITS Shar Shar Shar Shar	Foreman Pickup Cement Pump Truc Bulk Truck Portland Cement 50/50 POZ Blend C	RS Shac DESCRIPTION OF S ** ** Dement Baffle		DDUCT		
903427 903497 903206 1104 1124	QUANTITY or 5 . 7 . 5 . 7 . 5 . 7 .	UNITS She She She She She SK 2 1 SK	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend C	RS Shac DESCRIPTION OF S ** ** Dement Baffle		DDUCT		
903427 903497 903206 1104 . 1124 1126	QUANTITY or 5 . 7 . 5 . 7 . 5 . 7 .	UNITS UNITS Shar Shar Shar Shar	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend Cem Gilsonite	RS Shac DESCRIPTION OF S ** ** Dement Baffle			RECE	AMOUNT
903427 903497 903206 1104 1124 1126 1110 1107	QUANTITY or 5.7 5.7 5.7 9.7	UNITS UNITS Shr Shr Shr SK 2 I SK SK	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend C GWO Blend Cem Gilsonite Flo-Seal	RS Shac DESCRIPTION OF S ** ** Dement Baffle			RECE	AMOUNT IVED TION COMMISSION
903427 903497 903206 1104 1126 1110 1107	QUANTITY or 5 . 7 . 5 . 7 . 5 . 7 .	UNITS UNITS She She She SK SK SK A	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend Cem Gilsonite Flo-Seal Premium Gel	RS Shac DESCRIPTION OF S ** ** Dement Baffle	per plug		AS CORPORA	IVED TION COMMISSION
CODE 903427 903297 903206 1104 1124 1126 1110 1107 1118 1215A	QUANTITY or 5.7 5.7 5.7 7.10	UNITS UNITS UNITS Shr Shr SK 2 SK SK SK AJ 2 SK	Foreman Pickup Cement Pump Truc Bulk Truck Portland Cement 50/50 POZ Blend Cem Gilsonite Flo-Seal Premium Gel KCL	DESCRIPTION OF S	per plug		RECE AS CORPORA AUG 1	IVED TION COMMISSION
CODE 903H 27 903 206 1104 1124 1126 1110 1107 1118 1215A 1111B 1123	QUANTITY or 5.7 5.7 5.7 10	UNITS UNITS Show SK SK SK SK A OCAL DOCAL	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend Ceme Gilsonite Flo-Seal Premium Gel KCL Sodium Silicate	DESCRIPTION OF S	per plug	KANS	AS CORPORA	IVED TION COMMISSION 7 2007
CODE 903427 903497 903206 1104 1126 1110 1107 1118 1215A 1111B	QUANTITY or 5.7 5.7 5.7 7.10	5 hr 5 hr 6 SK 2 1 7 SK SK al 7 SK 20 Cal 7 Nr	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend Ceme Gilsonite Flo-Seal Premium Gel KCL Sodium Silicate City Water	DESCRIPTION OF S	per plug	KANS	AUG 1	IVED TION COMMISSION 7 2007 ON DIVISION