CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION TO THE CONFIDENTIAL COMPLETION TO THE COMPLETION TO THE CONFIDENTIAL COMPLETION TO THE COMP

WICHITA, KS

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-27091-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	sw _ ne _ ne Sec. 22 Twp. 28 S. R. 19
City/State/Zip: Chanute, KS 66720	990 feet from S / N (circle one) Line of Section
	990 feet from E / W (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Jennifer R. Ammann Phone: (620) 431-9500 Contractor: Name: TXD Drilling License: 33837	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE NW SW
Contractor: Name: TXD Drilling	Lease Name: Hines Farms Well #: 22-1
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: multiple
Designate Type of Completion:	Elevation: Ground: 900 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 963 Plug Back Total Depth: 943.22
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 setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 943.22
Operator:	feet depth to Surface w/ 120 sx cmt.
Well Name:	sx cmt.
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 Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
	Dewatering method used
	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
8/27/07 8/29/07 8/30/07	
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp S. R East West
	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workown 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 logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	
an requirements of the statutes, rules and regulations promulgated to regula- nerein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Annihu R. Ammann	KCC Office Use ONLY
Fitle: New Well Development Coordinator Date: 12/19/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 191 day of	If Denied, Yes Date:
<u> </u>	Wireline Log Received RECEIVED
Notary Public: Deva Kauman	Geologist Report Received ANSAS CORPORATION COMMISSION
	TERRIA KLAUMAN DEC 2 6,2007
	ary Public Cilia of Kansas xpires 9-4-2010 CONSERVATION DIVISION
My Appt. E	xpires 9-4-2010 CONSERVATION DIVISION

Operator Name: Que	st Cherokee, LL	C '	Lease N	ame:	ines Farms	· · · · · · · · · · · · · · · · · · ·	_ Well #: <u>22-1</u>			
Sec. 22 Twp. 28		-	County: _	Neosho			·		<u>: .}</u>	
tested, time tool open temperature, fluid reco	and closed, flowing overy, and flow rates	nd base of formations p g and shut-in pressures, s if gas to surface test, a inal geological well site i	whether shut along with fina	t-in pres	sure reached	static level, hydro	static pressure	s, bottom	hole	
Drill Stem Tests Taken Yes No (Attach Additional Sheets)				√ Lo	g Formati	on (Top), Depth a	and Datum	∏ Sa	Sample	
Samples Sent to Geol	logical Survey	Yes No		Name See a	attached		Top	Da	a _i tum	
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☐ No ☐ Yes ☐ No		<i>'9,-</i> -					1	
List All E. Logs Run:										
Compensated Dual Induction L Gamma Ray Ne	_og	n Log								
	-1444	CASING Report all strings set-	RECORD conductor, surfa	Nev	_	tion, etc.			·	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh Lbs. / F		Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives	
Surface	12-1/4	8-5/8"	22		22	"A"	5			
Production-	6-3/4	4-1/2	10.5		943.22	"A"	120			
	, ,						,		1	
		ADDITIONAL	CEMENTING	a / SQUI	EEZE RECORU)			,	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe				icture, Shot, Cemen		d	Depth	
4	838-841/787-789/781-783				400gzi 15%HCLw/ 51 bbis 2%kcl water, 708bbis water w/ 2% KCL, Blocide, 6800# 20/40 aend 838-841/757-789					
7								-	781-783	
4	628-630/569-571/535-538/510-512				400gal 15%HCLw/ 53 bbts 2%kd water, 682bbts water w/ 2% KCL, Blockde, 6000# 20/40 send 628-63/0/569-571					
	424 425/440 422				200ml 15% HCl w/ 45 hl	ots 2%kcl water, 715bbts water	w/ 2% KCI Bindrie 7000		535-538/510-512 431-435/419-423	
TUBING RECORD	431-435/419-423 Size /8"	Set At	Packer At		Liner Run	Yes ✓ No			*	
Date of First, Resumero		Enhr. Producing Me		Flowing) Î Pump	ing Gas Li	ift `_ Othe	er (Explain)	,	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate			Gas-Oil Ratio		Gravity	
Disposition of Gas - >	METHOD OF (COMPLETION			Production Inte	rval	 		:	
Vented Sold	Used on Lease	☐ Open Hole		D	ually Comp.	Commingled _				
e sylv	•	MALIEM	12	ية العرب					i,	
31.00		· ····	£ 11€ 3	3 10	زمان				•	





DATE

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

TICKET NUMBER 2382 FIELD TICKÉT REF# FOREMAN _ 5...

622860

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	, WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY	
8-30-07	Hines f	lives forms 22-1			22	28	19	NO	
FOREMAN / OPERATOR	TIME IN.	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUC		EMPLOYEE SIGNATURE	
Jue	6:45	10:00	ے ا	902457		3. ၁	5 40	10e Black	
T:M	6:45			903285		-3.2		Law	
Tyler	7:00		903600			1/			
Maverick	7:00			391595	420450	3	ر ا	11/12	
Daniel	6:45	1		931420		3.2	5	mi al	
		•			.d		<u> </u>	12.01	
JOB TYPE Lours							'EIGHT <u> </u>	2 10.5	
CASING DEPTH CIL									
SLURRY WEIGHT	4.5 SLURRY	VOL	W	/ATER gal/sk	CE	MENT LEFT in	CASING <u></u>		
DISPLACEMENT 15	5.04 DISPLA	CEMENŢ	PSI M	IIX PSI	RA	те <u>46рг</u>	Λ .		
REMARKS:		*				•			
Installed Ce	ment hec	8 BE	IN ISK ge	14 9 66	due of	- 120 SH	15 of con	MENT TO GE	
Installed Ce	ce. flush	_pun/	. Pump wi	iper plusto	bottom q	Set 4100\$	t shap	0	
-		1		1 3					
						601	NFIDENT	TAL	
					72.00				
						D	EC 7 0 50	10/	
	~943.	32	£4 4712 (20.51430			KCC		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5	Cartiali	= 06	· · · · · · · · · · · · · · · · · · ·	<u> </u>		····	
		Ĭ	Centralizers -					7777	
			1 1 Cat Shor						
ACCOUNT CODE	QUANTITY or UI	NITS		DESCRIPTION OF SE	RVICES OR PRODU	UCT		TOTAL AMOUNT	
903427	3. 7.5	hi	Foreman Pickup						
903255	3.25	hr	Cement Pump Truck						
903600	3	hr	Bulk Truck						
1104			Portland Cement						
1124		2	50/50 POZ Blend Gement - 5-15/25 31/2 443						
1126		1	OWG - Blend Gemon	<u>+ 41/2 121</u>	per pluo	\			
1110	12	SK	Gilsonite		<u> </u>)			
1107		SK	Flo-Seal		·				
1118	/	SK	Premium Gel				RECE	IVED	
1215A	190	1	KCL	<u> </u>	, (KANS	AS CORPORAT	TON COMMISSION	
1111B		25K	Sodium Silicate (calchlor	100				
1123	7000	35.1	City Water				DEC 2	b 2007	
9.	3	· No	Transport Truck				CONSERVATI	ON DIVISION:	
931420	3. <i>25</i>	hr	Transport Trailer 80 Vac				VICH.	TA KS	
Pavin 4513	3. 2 >	- hr	oo vac						