CONFIDENTIAL

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. 🔹 - 15-133-27376-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	<u>N/2 - SW - SE Sec. 1 Twp. 29 S. R. 18 </u>
City/State/Zip: Chanute, KS 66720	930 feet from (S) / N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1900 feet from E/ W (circle one) Line of Section
Operator Contact Person: Jennifer R. Smith	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE NW SW
Contractor: Name: TXD	Lease Name: Stich, William A. Well #: 1-2
License: 33837	Field Name. Cherokee Basin CBM
Wellsite Geologist: Ken Recoy CONFIDENTIAL	Producing Formation: Multiple
	Elevation: Ground: 951 Kelly Bushing: n/a
Designate Type of Completion: New Well Re-Entry Workover	Total Depth: 1043 Plug Back Total Depth: 1042
OilSWDSIOWTemp_Abd.	Amount of Surface Pipe Set and Cemented at 21.5 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
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 1042
Operator:	feet depth to surface w/ 153 sx cmt.
Well Name:	A 1 2 1 2 2 1 1 1 2 2
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	Chloride contentppm Fluid volume bbls
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:
· · · · · · · · · · · · · · · · · · ·	Lease Name: License No.:
2-15-08 2-25-08 2-26-08 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date 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	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- 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 herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
The fall are complete and correct to the best of my knowledge.	
Signature: Senufer of Smith	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 6/06/08	Letter of Confidentiality Received
14h	If Denied, Yes Date:
Subscribed and sworn to before me this	Wireline Log Received
20_08.	
Notary Public: Serva Klauman	UIC Distribution
	KLAUMAN JUN 1 0 2008
My Appt. Expires X	S-State of Kansas
· · · · · · · · · · · · · · · · · · ·	KCC WICHITA

Operator Name: Que	Lease Na	me: Stich, Willian	Well #: 1-2				
	9 S. R. 18		County:	Neosho			
tested, time tool ope temperature, fluid red	n and closed, flowing covery, and flow rate	and base of formations g and shut-in pressures is if gas to surface test, final geological well site	s, whether shut- along with final	in pressure reache	d static level, hyd	rostatic pressure	es, bottom hole
Drill Stem Tests Take	•	☐] Yes ☐ No			ation (Top), Depth		Sample
Samples Sent to Geo	ological Survey	Yes No		Name See attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
Compensated Dual Induction	•		G RECORD [New Used			
				ce, intermediate, produ	- 1	# Caste	Time and Domest
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.		Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	22	21.5	"A"	5	
Production	7-7/8	5-1/2	14.5	1042	"A"	153	
		ADDITION	AL CEMENTING	/ SQUEEZE RECOI	RD		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Us	ed	Type and	d Percent Additives	3.
	PERFORAT	ION RECORD - Bridge P	lugs Set/Type	Acid. F	racture, Shot, Ceme	ent Squeeze Reco	rd
Shots Per Foot		Footage of Each Interval F			(Amount and Kind of		Depth
4	941-944/889-89	1/884-886		500gal 15%HCLw/ 65	ibbls 2%kcl water, 526bbts wat	er w/ 2% KCL, Biocide, 2900	# 20/40 sand 941-944/889-891
							884-886
4	694-696/640-64	3/618-620		400gal 15%HCLw/74	lbbis 2%kcl water, 511bbis wat	er w/ 2% KCL, Blockle, 4300	
							618-620
7 050 770 020 021						# 20/40 sand 536-540/523-527	
TUBING RECORD 2-	Size 3/8"	984	n/a	Line: Flair	✓ Yes	No	
Date of First, Resumer 5-20-08	rd Production, SWD or	Enhr. Producing N		Flowing 🕢 Pum	nping Gas	Lift Oth	er (Explain)
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas 0 mcf	Mcf	Water O bbls	Bbis.	Gas-Oil Ratio	Gravity
Disposition of Gas	n/a METHOD OF	COMPLETION		Production In	terval		
Vented ✓ Sold (If vented, Sold	Used on Lease	Open Ho	_	Dually Comp.	Commingled	-	



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

6512

FIELD TICKET REF.#

FOREMAN TOPE

ssi 626280

**TREATMENT REPORT & FIELD TICKET CEMENT

API 15-133-27376

DATE		WELL NAME & NUMBER					RANGE	COUNTY
2-26-8	STICH	William 1-2			/	29 18		
FOREMAN./	TIME	TIME	LESS TRUCK		TRAILER	TRUC		EMPLOYEE
OPERATOR	IN	OUT	LUNCH	#	#	HOUF	is	SIGNATURE
JOE	1:00	5:30	~	903427		4.5	/	Joe Blancke
Tim		5:15		903255	ye."	4.2	5 /	and.
Tuler		5:30		903600		4.5	` -	7
MANARICK		5:30		903140	932452	4.5		120
DANIA		5:45		931420		4.75		
JOB TYPE LONGS	tring HOLES	SIZE	7/8 H	OLE DEPTH	43 casi	NG SIZE & W	EIGHT	5/2 15.
CASING DEPTH 104		PIPE AANE		UBING	ОТНІ	ER		
SLURRY WEIGHT/	3.5 SLURR	Y VOL	<u>୍ ବ୍ୟମଣ୍ଡ</u>	/ATER gal/sk	CEM	ENT LEFT in	CASING	
DISPLACEMENT 2		CEMENT PSI		IIX PSI	RATE	4 3		
REMARKS:								
washed 28 Ft Of 51/2 inhole Swept 8 SKS of gel to Surface. Cutto Ft								
off twelded on 5/2 Coller due to incorrect driller T.D. Installed								
Comenthered RAW 25KS of gel & 15 bbl dye &1 JK gel & 153 5KS of								
Coment to get due to surface. Flush pump. Pump wiping to								
DOHOM 9	F Set 7-	-/cet Sho	-e .	•				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	4.5	Foreman Pickup	
903255	- 4.25	Cement Pump Truck	
903600	4.5	Bulk Truck	
903140	4.5	Transport Truck	
932452	4.5	Transport Trailer	
931420	4.75	80 Vac	
	1042.33	Casing 51/2	
	6	Centralizers	
	1	Float Shoe	
	/	Wiper Plug	
	2	Frac Baffles 11/2 Th L	
	132 SK	Portland Cement	
	15 5K	Gilsonite	
	1.5 SK	Flo-Seal	7.0
RECEIVED	15 5K	Premium Gel	And the state of t
VEOCIAED	3 sk	Cal Chloride	7
JUN 1 0 2000		KCL	
	7000 00	City Water	
KCC WICHIT	A		-
	,		

FOXXE ENERGY SERVICES

DRILLERS LOG FOXXE ENERGY SERVICES

RIG #	101		S. 1	T. 29	R. 18	GAS TESTS:		
API#	133-27376	6	County:	Neosho		285'	2 - 1/2"	8.87
Elev.:	951'		Location:	Kansas		408'	2 - 1/2"	
					···	471'	6 - 1/2"	
Operator:		erokee LLC				502'	11 - 1/2"	· · · · · · · · · · · · · · · · · · ·
Address		ay Ave., Sui				533'	15 - 1/2"	
		City, OK. 7				564'	15 - 3/4"	
WELL#	1-2		William Stich			657'	3 - 3/4"	
Footage location	on		ft. from the	S	line	688'	5 - 3/4"	
		1900	ft. from the	E	line	719'	5 - 3/4"	
Drilling Contract	ctor:		FOXXE ENE	RGY SE	RVICES	750'	5 - 3/4"	
Spud Date:		2/15/2008	Geologist:			781'	4 - 3/4"	
Date Complete	d:	2/25/2008	Total Depth:	1070'		812'	3 - 3/4"	
Exact Spot Loc	ation	SW SE	· ·			905'	3 - 3/4"	
Casing Rec	ord			,		936'	7 - 3/4"	
	Surface	Production				967'/miss	4 - 3/4"	
Size Hole	1 - · · · 	7-7/8"				1070'	3 - 3/4"	
Size Casing	8-5/8"		MICHENTIA	W			- v. i	
Weight	24#	15 1/2#		(I p=)				
Setting Depth	22'		11 1M A 6 2006	}				
Type Cement	port		30 m m 1200					
Sacks	5		KCC	·· · · · · · · · · · · · · · · · · · ·			*** ,	
		·	WELL LOG			L		
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	1 0	 	shale	299		b. shale	523	
clay/lime	1		lime	308		shale	525	
lime	22		shale	310	<u> </u>	lime	533	
b. shale	63		lime	312		b. shale	539	
lime	65	<u> </u>	shale	331		coal	541	
sand	67		sand	362		shale	542	
b. shale	108		shale	372		sand	548	
shale	110		lime	398		shale	567	
lime	120		coal	403		lime	637	
shale	145		shale	404	4	shale	640	
b. shale	162		lime	406		coal	643	
lime	164		shale	439		shale	645	
b. shale	177		lime	442		coal	678	
shale	180		b. shale	452		lime	680	<u></u>
lime	182		shale	454		shale	681	
shale	202		lime	456		coal	695	
lime	212		shale	458		shale	697	
shale	219		sand	465		coal	709	
b. shale	224		shale	494		sand	710	
shale	226		coal	496		coal	734	
b. shale	278		lime	498		shale	736	
lime	289		shale	522		sand	740	
Comments:		d water, 710		<u> </u>		1-2	1	, , , ,

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			WELL LOG	OG Stich; 1-2			pg 2		
Formation	Top	Btm.	Formation	Тор	Btm.	Formation	Top	Btm.	
coal	752	756							
shale	756								
sand	765								
shale	770	773							
coal	773	775							
shale	775	784							
coal	784	786							
shale	786	806							
coal	806	808							
shale	808	828							
sand/shale	828								
sand	835								
shale	850								
coal	883								
shale	888								
coal	890								
sand	894								
shale	899								
coal	907								
shale	910		0 00 00 Stb. 00 00 00 00-1						
lime	950	1020							
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Comments: