CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION.

ORIGINAL

Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33344	API No. 15 - 133-27111-0000
Name: Quest Cherokee, LLC	County: Neosho
211 W 14th Street	ne sw n 19 + 27 n n 19 77 5-4 7 19-4
City/State/Zip: Chanute, KS 66720	1980 feet from S/ N (circle one) Line of Section
Address: 211 W. 14th Street City/State/Zip: Chanute, KS 66720 Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Jennifer R. Ammann Phone: (620) 431-9500 Contractor: Name: Michael	1700 feet from E / (W) circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann CON 10	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE NW (SW)
Contractor: Name: Michael	Lease Name: Rensing, Lloyd E. Well #: 19-2
License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: not yet complete
Designate Type of Completion:	Elevation: Ground: 988 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1064 Plug Back Total Depth: 1061.48
•	Amount of Surface Pipe Set and Cemented at 22 Feet
_	Multiple Stage Cementing Collar Used? Yes ✓ No
Gas ENHR SIGW	If yes, show depth setFeet
Dry Other (Core, WSW, Expl., Cathodic, etc)	If Alternate II completion, cement circulated from 1061.48
If Workover/Re-entry: Old Well Info as follows:	feet depth to Surface w/ 140 sx cmt.
Operator:	teet depth to
Well Name:	Drilling Fluid Management Plan AHAW 15-509
Original Comp. Date:Original Total Depth:	(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	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
8/26/07 8/27/07 8/29/07	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.:
Kansas 67202, within 120 days of the spud date, recompletion, workon 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 TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-12) and geologist well report shall be attached with this form. ALL CEMENTING Is. 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.	late the oil and gas modelly have been fully complied with and the statements
Signature: Annifu R. Ammann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 12/20/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 15th day of December 1	If Denied, Yes Date:
- Cabbonised direction to believe the time 22 can be a series	Wireline Log Received KANSAS CORPORATION COMM
20 07.	Geologist Report Received
Notary Public: Devia Plauman	UIC Distribution DEC 2 6 2007
Date Commission Expires: 8-4-3010 TE	RRA KLAUMAN CONSERVATION DIVISION
	v Public - State of Kansas

My Appt. Expires 8-4-2-510

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Operator Name: Q	uest Cherokee, L	LC	Lease	Name:	Rensing, Lloyd	IE.	Well #: 19-2		
Sec. 19 Twp.	27 S. R. 19	_	County	y: Neosi	10				
tested, time tool op temperature, fluid r	en and closed, flowir ecovery; and flow rate	and base of formations pag and shut-in pressures, es if gas to surface test, a final geological well site	whether sl along with f	hut-in pr	essure reached	static level, hyd	rostatic pressure	es, botto	om hole
Drill Stem Tests Tak		☐ Yes ☐ No		V L	.og Format	ion (Top), Depth	and Datum		Sample
Samples Sent to G	eological Survey	☐ Yes ☐ No		Nam	ne attached		Тор		Datum
Cores Taken Electric Log Run (Submit Copy)		Yes No			andonou				
List All E. Logs Run	::		•	İ					w 1
Compensate Dual Induction	d Density Neu on Log								
		CASING Report all strings set-o	RECORD conductor, su	_	ew 🔲 Used ermediate, produc	tion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig	ght	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		1061.48	"A"	140		
				-					
•		ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORI)			
Purpose: Depth Type of Cement Perforate Top Bottom		Type of Cement	#Sacks	cks Used Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone									
Shots Per Foot		ION RECORD - Bridge Plug Footage of Each Interval Per				cture, Shot, Ceme mount and Kind of M	nt Squeeze Record Material Used)	i	Depth
4	778-780/790-792/6	683-685/649-652	···	74 58.44	300gal 15%HCLw/ 34 bb	ls 2%kcl water, 545bbis wate	or w/ 2% KCL, Biocide, 3800#	20/40 sand	778-780/790-792
	4				,				633-685/649-652
4 552-556/540-544				300gal 15%HCLw/ 47 bbls 2%kci wster, 645bbls water w/ 2% KCL, Blocide, 6700# 20/40 sand 552-5			552-556/540-544		
									
TUBING RECORD W	Size aiting on pipeline	Set At	Packer At	t	Liner Run	Yes N	0		
Date of First, Resume	rd Production, SWD or E	Enhr. Producing Meth	nod	Flowing	y Dumpii	ng ∐ Gas L	ift Othe	r (Explain,	 ,
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	or B	bls.	Gas-Oil Ratio		Gravity
Disposition of Gas	. METHOD OF C	COMPLETION			Production Inter	val			
Vented Sold	Used on Lease ubmit ACO-18.)	Open Hole Other (Special	Perf.		ually Comp.	Commingled _			
1944 P		MAMUA Man Ala si			1				

082707

Michael Drilling, LLC P.O. Box 402 Iola, KS 66749 620-365-2755

Company: Address:

Quest Cherokee LLC

9520 North May Ave, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

08/27/07 Date:

Lease: Rensing, Lloyd E.

County: Neosho

Well#: 19-2

API#: 15-133-27111-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
)- 22	Overburden	544-551	Lime
22-70	Lime	551	Gas Test 0# at 1/4" Choke
70-89	Sand	551-554	Black Shale
89-97	Shale	554-556	Coal
97-103	Lime	556	Gas Test 3# at 1/4" Choke
103-132	Sand	556-606	Sandy Shale
132-173	Lime	606-621	Sand
173-187	Shale	621-622	Coal CONFIDENTIAL
187-203	Sand	622-623	Coal CONFIDER
203-286	Shale	623-644	Sandy Shale DEC 20 2007
286-310	Sandy Shale	644-646	Lime KCC
310-320	Lime	646-648	Coal
320-350	Sandy Shale	648-681	Shale
350-356	Lime	681-682	Coal
356-432	Shale	682-699	Shale
432-438	Lime	699-700	Coal
438-440	Coal	700-734	Shale
440-473	Lime	734-736	Coal
473-476	Black Shale and Coal	736-758	Sandy Shale
476-516	Shale	758-764	Shale
516-517	Coal	764-778	Sandy Shale
517-532	Lime	778-779	Coal RECEIVED KANSAS CORPORATION COMMIS
527	Gas Test 0# at 1/4" Choke	779-857	Snaie
532-544	Black Shale	857-858	Coal DEC 2 6 2007

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County: Neosho

Well#:

19-2

API#:

15-133-27111-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
858-912	Sand		
912-913	Coal		
913-919	Sand		
919-920	Coal		
920-946	Sand		
935	Gas Test 3# at I/4" Choke		
946-947	Coal		
947-958	Shale		
958-959	Coal		
959-966	Shale		CONFIDENTIAL DEC 4 0 2007
960	Gas Test 3# at 1/4" Choke		SEC 4 0 2007
966-1060	Mississippi Lime		WCC.
985	Gas Test 3# at 1/4" Choke		Ros
1060	Gas Test 3# at 1/4" Choke		
1060	TD		
	Surface 22'		
			RECEIVED KANSAS CORPORATION COMMISSIO
			DEC 2 6 2007
	-		CONSERVATION DIVISION WICHITA, KS