CONFIDENTIAL,

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-27101-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	seswSec. 17 Twp. 27 S. R. 19
City/State/Zip: Chanute, KS 66720	660 feet from S) N (circle one) Line of Section
	1980 feet from E / (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC 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: Michael	Lease Name: Tasche, Verle W. Well #: 17-1
License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 957 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1038 Plug Back Total Depth: 1031.08
	Amount of Surface Pipe Set and Cemented at 23 Feet
Oil SWD SIOWTemp. Abd. Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
	If yes, show depth setFeet
Dry Other (Core, WSW, Expl., Cathodic, etc)	If Alternate II completion, cement circulated from 1031.08
If Workover/Re-entry: Old Well Info as follows:	feet depth to surface w/ 150 sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan AM 11 11 5-509
Original Comp. Date:Original Total Depth:	(Data must be collected from the Reservé Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
8/20/07 8/21/07 8/23/07	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	County.
Information of side two of this form will be held confidential for a period of 1 107 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.	er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 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 Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: General L. Commann	KCC Office Use ONLY
New Well Development Coordinator 12/18/07	1
Title: New Well Development Coordinator Date: 12/18/07	Letter of Confidentiality Received
Subscribed and sworn to before me thisday of	If Denied, Yes Date: RECEIVED
20.07.	Wireline Log Received RECEIVED KANSAS CORPORATION COMMISS Geologist Report Received
Notary Public: Leuise V. Lenneman	UIC Distribution DEC 2 0 2007
Date Commission Expires: NOTARY FURLIC NOTARY FURLIC	DES 2 3 2007
Date Commission Expires STATE OF KANSAS	CONSERVATION DIVISION WICHITA, KS

Operator Name: Q	uest Cherokee, Li	<u>_C</u>		Lease Na	me:.	Tasche, Verle V	V	Well #: <u>17-1</u>	
Sec Twp	27 S. R. 19	_ 🗸 Ea	st West	County: N	leos	סר			
temperature, fluid re	Show important tops en and closed, flowir ecovery, and flow rate gs surveyed. Attach	ng and sh es if gas t	ut-in pressures, o surface test, a	whether shut-i along with final	n pr	essure reached	static level, hydr	rostatic pressur	ests giving interval es, bottom hole ed. Attach copy of all
Drill Stem Tests Tak			Yes √ No		 ✓L	.og Formati	on (Top), Depth	and Datum	Sample
Samples Sent to Ge	eological Survey		Yes ☑ No	I	Nan See	ne attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		_	Yes ☑ No Yes ☐ No						
List All E. Logs Run	:								
Compensated Dual Induction Gamma Ray N	_	n Log							
		Ren		RECORD] Ne	ew Used ermediate, product	ion at-		
Purpose of String	Size Hole Drilled	Si	ze Casing	Weight	, 11110	Setting	Type of	# Sacks	Type and Percent
Surface	12-1/4	8-5/8"	et (In O.D.)	Lbs. / Ft.		Depth 23	Cement	Used 5	Additives
Production	6-3/4	4-1/2		10.5		1031.08	"A"	150	
			ADDITIONAL	CEMENTING /	SQL	JEEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Тур	e of Cement	#Sacks Used			Type and I	Percent Additives	
Shots Per Foot			RD - Bridge Plug Each Interval Perf				ture, Shot, Cemen		l Depth
4	768-770/722-724/6	34-637/6	13-615			300gai 15%HCLw/ 36 bbls	2%kci water, 646bbis water	w/ 2% KCL, Blocide, 4600#	
									634-637/613-615
4	535-539/523-527					300gal 15%HCLw/ 49 bbls	2%kcl water, 646bbis water	w/ 2% KCL, Blockse, 5600#	20/40 sand 535-539/523-527
		<u> </u>				-		,	
TUBING RECORD 2-3	Size 3/8"	Set At 793		Packer At		Liner Run]Yes		
Date of First, Resumer 9/17/07	d Production, SWD or E	nhr.	Producing Meth	ood Flo	wing	✓ Pumping	g 🔲 Gas Lif	t Other	(Explain)
Estimated Production Per 24 Hours	Oil n/a	Bbls.	Gas 1	į.	Vate		ls. G	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETIC		1		Production Interv	al		
Vented ✓ Sold (If vented, Su	Used on Lease		Open Hole Other (Specify	✓ Perf. [_ D	ually Comp. [Commingled		



Ravin 4513

211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 TICKET NUMBER 2365

RANGE

COUNTY

FIELD TICKET REF #

FOREMAN _ Jac

TOWNSHIP

SECTION

623470

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

8-23-07	Tashce	Virle	17	- 1	17	27 119	No
FOREMAN /	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
OPERATOR	10:15	1:00	LONOIT	902427		2.75	Toe Blank
MANERICK	10.15	1		903197		2.75	MAMA
				903600		2.75	te-
Tyler		12:30		903140	932452	2.25	Tim Ayan
Gary	+	1:00		931500		2.75	1/2 Cake
JOB TYPE LONGS CASING DEPTH <u>/o</u> SLURRY WEIGHT_ DISPLACEMENT <u>/</u>	31.08 DRILL 14.5 SLURF , 44 DISPL	SIZE COMPIPE COMPIPE COMPINE C	T	Casing	The CEMI	ENTLEFT IN CASING Hopm Hye of 15 DO HOM of Se	
ACCOUNT CODE	QUANTITY or	UNITS		DESCRIPTION OF S	ERVICES OR PRODU	СТ	TOTAL AMOUNT
903427 903197 903600 1104 1124 1126 1110 1107 1118 1215A 1111B	2.75	hr hr 5 K 1 S 5 S K 2 S K 2 S K	Foreman Pickup Cement Pump Truc Bulk Truck Portland Cement 50/50 POZ Biend Cem Gilsonite Flo-Seal Premium Gel KCL Sedium Silicate City Water	Sement 3 "	BATTE de		RECEIVED CORPORATION COMMISSION DEC 2 0 2007
1123	2.25	32 (+	City Water Transport Truck				NSERVATION DIVISION
932452	2.25	hr	Transport Trailer				WICHITA KS
03.1500	0 7		80 Vac				

082107

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

Quest Cherokee LLC

Address:

9520 North May Ave, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date:

08/21/07

Lease:

Tasche, Verle W.

County: Neosho

Well#:

17-1

APJ#: 15-133-27101-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
)-22	Overburden	534-552	Sandy Shale
22-71	Lime	552-588	Sand
71-81	Shale	558	Gas Test 2# at 1-1/2" Choke
81-131	Lime	588-606	Shale
131-160	Sand	606-608	Lime
160-251	Shale	608-610	Coal
251-270	Sand	610-629	Shale
270-291	Sandy Shale	629-630	Lime
291-302	Shale	630-631	Coal
302-307	Lime	631-651	Shale OF THE SECOND
307-330	Sandy Shale With Lime Streaks	651-652	Lime KICK
330-341	Lime	652-653	Coal
341-400	Shale	653-681	Shale
400-406	Lime	681-682	l-ime
406-408	Coal	682-683	Coal
408-457	Lime	683-694	Shale
457-460	Black Shale	694-714	Sandy Shale
460-497	Shale	714-715	Coal
497-498	Coal	715-731	Sand
498-518	Lime	731-744	Shale
508	Gas Test 31# at 1/2" Choke	744-750	Sand REGEIVED
518-522	Black Shale	750-754	Sandy Shale KANSAS CORPORATION COMM
522-532	Shale	754-756	Coal DEC 2.0 2007
532-534	Coal	756-784	Shale GONSERVATION DIVISION

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County: Neosho

Well#: 17-1

API#:

15-133-27101-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
784-785	Coal		
785-813	Shale		
813-839	Sand		
839-852	Sandy Shale		
852-853	Coal		
853-864	Sand		ONEDEVILLE 1 & MI
864-865	Coal		
865-879	Sand		~26C
879-880	Coal		Maria
880-932	Sand		
932-935	Coal		
935-944	Shale		
938	Gas Test 2# at 1-1/2" Choke		
944-1035	Mississippi Lime		
960	Gas Test 2# at 1-1/2" Choke		
1035	Gas Test 2# at 1-1/2" Choke		
1035	тр	2	
	Surface 22'		
			RECEIVED KANSAS CORPORATION COMM
			DEC 2 0 2007
	-		CONSERVATION DIVISION WICHTA, KS