**ORIGINAL** 

#### 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 #	API No. 15133-26375-0000
Name: Quest Cherokee, LLC	County, Neosho
Name: Quest Cherokee, LLC RECEIVED  Address: 211 W. 14th Street KANSAS CORPORATION COMMIS	Sion - c - ne - ne Sec. 18 Twp. 28 S. R. 19
City/State/Zip: Chanute, KS 66720	660 feet from S / (N) (circle one) Line of Section
City/State/Zip: Chanute, KS 66720  Purchaser: Bluestem Pipeline, LLC	660 feet from E/W (circle one) Line of Section
Conservation of the Conser	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500 WICHITA, KS	(circle one) NE SE NW SW
Contractor: Name: Michaels Drilling, Inc.	Lease Name: Hole Trust Well #: 18-1
License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: n/a	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 630 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1008 Plug Back Total Depth: 998.6
Oil SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented atFeet
✓ Gas ENHR SIGW	•
Dry Other (Core, WSW, Expl., Cathodic, etc)	
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth setFeet  If Alternate II completion, cement circulated from 998.6
Operator:	
Well Name:	feet depth to surface w/ 167 sx cmt.  A L1 II WHM 8-28-06
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug B	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
	Location of fluid disposal if hauled offsite:
Dual Completion Docket No  Other (SWD or Enhr.?) Docket No	Operator Name:
Other (SWD of Ellill.?) Docket No	Lease Name: License No.:
12/29/05	Quarter Sec Twp S. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the 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 at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	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-nd geologist well report shall be attached with this form, ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements
Signature: Jay January	KCC Office Use ONLY
Title: Head of Operations Date: 4/8/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 8th day of	If Denied, Yes Date:
20 00	Wireline Log Received
	Geologist Report Received
Notary Public: Servery R. Stomman	UIC Distribution
Date Commission Expires: July 30, 2009	IENNICED D. ALMANDA
	JENNIFER AMMANN Notary Public - State of Kansas

My Appt. Expires Oplus

A. .

Operator Name: Qu	est Cherokee, LL	С		Leas	e Name:_	Hole Trust		_ Well #:18-1		
	<sup>28</sup> S. R. <sup>19</sup>		West	Count	y: Neos	ho				
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut s if gas to	in pressures, surface test, a	whether s along with	shut-in pre	essure reached	static level, hydro	ostatic pressure	es, botto	m hole
Drill Stem Tests Take		Ye	es <b>√</b> No		<b></b> ✓L	og Formati	on (Top), Depth	and Datum		Sample
Samples Sent to Ge	ological Survey	Ye	es <b>√</b> No		Nam See	e attached		Тор	1	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Ye	es No					CEIVED DRATION COMMIN	SSION	
List All E. Logs Run:							APR	1 8 2006		
Comp. Density Dual Induction Gamma Ray/N	Log						CONSER	VATION DIVISION CHITA, KS	l	
		Repo		RECORD		ew Used ermediate, produc	tion. etc.			
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	We	eight /Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface		8-5/8"		20#		21.4'				
Production	6-3/4"	4-1/2		10.5#		998.6	"A"	167		
			ADDITIONAL	I CEMENT	ING / SOI	JEEZE RECORI				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	T	s Used			Percent Additives	<b>3</b>	
Shots Per Foot			ID - Bridge Plu Each Interval Pe		e		acture, Shot, Cemer		rd	Depth
4	908-912/852-85				17-620		ols 2%kcl water, 505bbls wate		0# 20/40 sand	908-912/852-854
4	592-594/508-51	2/496-50	0			500gal 15%HCLw/ 44 bb	ils 2%kcl water, 601bbls water	w/ 2% KCL, Biocide, 12700	0# 20/40 sand	759-761/672-674
										655-657/617-620
										592-594
						400gal 15%HCLw/ 40 bi	ols 2%kol water, 452bbls wate	r w/ 2% KCL, Biocide, 8600	0# 20/40 sand	508-512/496-500
TUBING RECORD 2-	Size -3/8"	Set At 1031.63	3	Packer n/a	At	Liner Run	Yes ✓ No	<b>)</b>		
Date of First, Resume 2/21/06	rd Production, SWD or I	Enhr.	Producing Me	thod	Flowin	g 📝 Pump	ing Gas L	ift Othe	er (Explair	))
Estimated Production Per 24 Hours	Oil n/a	Bbls.	Gas 7.3mcf	Mcf	Wate 55.5		Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETIC				Production Inte	rvai			***************************************
Vented ✓ Sold (If vented, S	Used on Lease ubmit ACO-18.)		Open Hole Other (Spec	L.X	rf. 🔲 [	Dually Comp.	Commingled _			

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

Company:

Quest Cherokee LLC

Address:

9520 North May Ave, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date:

12/30-05

Lease: Hole Trust

County: Neosho

Well#:

18-1

API#: 15-133-26375-00-00

#### **Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION			
0-6	Overburden	325-394	Shale RECEIVED			
6-46	Lime	384-393	KANSAS CORPORATION COMMISS:			
46-50	Shale	393-395	Coal APR 1 8 2006			
50-53	Black Shale	395-419	Lime CONSERVATION DIVISION WICHITA, KS			
53-57	Lime	419-421	Shale			
57-70	Shale	421-431	Lime			
70-92	Sand Sandy Shale	431-434	Black Shale			
92-97	Shale	434-462	Shale			
97-113	Lime	462-468	Sand			
113-128	Shale	468-471	Shale			
128-130	Wet, Black Shale	471-473	Coal			
130-142	Lime	473-494	Lime			
142-145	Wet, Black Shale	490	Gas Test (52"at 1/4 Choke)			
145-149	Lime	494	Shale			
149-151	Shale	494-500	Black Shale			
151-233	Lime	500-504	Shale			
233-235	Black Shale	507	Gas Test (50"at 1/4 Choke)			
235-236	Lime	504-517	Lime			
236-255	Sandy Shale	517-522	Sand			
255-270	Shale	522-578	Sandy Shale			
270-290	Lime and Shale	578-583	Lime			
290-304	Shale	583-593	Shale			
304-309	Lime	593-595	Coal			
309-325	Shale and Lime	595-613	Shale			

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

Company:	Quest Cherokee LLC
Addrage	050031 4135 4 5 1

9520 North May Ave, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date: 12/30-05

Lease: Hole Trust

County: Neosho Well#: 18-1

18-1

API#: 15-133-26375-00-00

### **Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
613-615	Lime	850-852	Coal
615-620	Lime and Shale	852-856	Shale
620-622	Coal	856-857	Coal RECEIVED  KANSAS CORPORATION COMMISSION
622-637	Shale	857-864	Shale APR 1 8 2006
637-645	Sandy Shale	864-865	la i
645-646	Coal	865-908	CONSERVATION DIVISION  Shale  WICHITA, KS
646-671	Shale	908-911	Coal
671-673	Coal	911-918	Shale
673-711	Shale	918-920	Coal
711-712	Coal	920-933	Mississippi Lime
712-725	Sand Sandy Shale	933	Gas Test (25" at 1/4 Choke)
725-756	Shale	933-1008	T.D.
756-757	Coal	1088	Gas Test (25" at 1/4 Choke)
757-786	Shale		
786-787	Coal		
787-791	Shale		
791-792	Coal 4		
792-797	Sand Sandy Shale		
797-813	Shale		
813-814	Coal		
814-817	Shale		
817-818	Coal		
818-840	Shale		
840-850	Sand Sandy Shale		







SECTION TOWNSHIP

TICKET	NUMBER	,	1	6	6

FIELD TICKET REF #

FOREMAN \_\_\_\_\_\_\_\_

RANGE

COUNTY

## TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

1-9-05	HOLE	TR	U5+	18-1	18	28 19	NO
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe : B	3:30	7:00		903388		3.5	2 Black of
Tim. A	3:30	6:30		903197		W	In again
maveris.		6:30		903103		3 3	Mulka
mike H	3:30	6:30		extra	932452	3	Mark Marke
david. C	7.00			903296	750750	3	THE TALL
Leon. H		6:30	4	903100		2	Annie Harris
Jevry . H			//	EXTURA (A)	OS CACIA	IC CIZE & WEIGHT	4/12 70.5
JOB TYPE Long				UBING			11818
				VATER gal/sk			
				VAIER gal/sk /IIX PSI			
	J. 70 DISPLA	CEMENT PS	51 IV	/IIX PSI	HAIE	0.0 ph/	
REMARKS:	vs Dram		Da Dikl	ad to		stolled co	as a set
KAN & S.	15V	GEI BE	el fill	real 10 so	10 lolal div	o 4 180	mout SKS CF
near v	4 of	due 1	76110	e, Flush	L DU MO	To all and	1111 001
Pro VI	to mother	CIGE TO	001700	00 -	ed forth	Pompas	W. PC!
1105 40 8	PHOIN A	3677	CC 7 5 V	er en	1114		
	and index	11,01,1	VEGGINF	during1	Tala		
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	99			- casing		APR 18	
902139	2	7	central,	120 KS		APR 18	2006
903139	99 2 2	hr	contral,	tvoctor		angunina arawa danga Malamany P dan and and and dip	<b>2006</b>
930804	2	7	contral,	120 KS		APR 1 8	2006 I DIVISION KG
	2	hr hr	contral,	tvoctor by tvoilor		APR 1 8  CONSERVATION WICHITA	<b>2006</b>
930804 ACCOUNT	2 2	hr hr	contral,	tvoctor by tvoilor		APR 1 8  CONSERVATION WICHITA	2006  DIVISION KS  TOTAL
930804 ACCOUNT CODE 903388 903197	QUANTITY or L	hr hr INITS Shr F	contral, cosing casing	tvoctor  tvoctor  tvoilor  DESCRIPTION OF SE		APR 1 8  CONSERVATION WICHITA	2006  DIVISION KS  TOTAL
930804 ACCOUNT CODE 903388	QUANTITY or L	hr hr units 5 hr F	Central, Cosing Casing	tvoctor  tvoctor  tvoilor  DESCRIPTION OF SE		APR 1 8  CONSERVATION WICHITA	2006  DIVISION KS  TOTAL
930804 ACCOUNT CODE 903388 903197	QUANTITY or U	hr hr hr shr 5 hr 8 hv 67510 F	COSING COSING COSING Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement	tvoctor tvoctor bescription of se	ERVICES OR PRODUC	APR 1 8  CONSERVATION WICHITA.	2006  DIVISION KS  TOTAL
930804 ACCOUNT CODE 903388 903197 903103	QUANTITY or U	hr hr hr shr 5 hr 8 hv 67510 F	COSING COSING COSING Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement	tvoctor tvoctor bescription of se	ERVICES OR PRODUC	APR 1 8  CONSERVATION WICHITA.	2006  DIVISION KS  TOTAL
930804 ACCOUNT CODE 903388 903197 903103 1104 1124 1126	QUANTITY or L	hr hr hr  NITS  5 hr  6 7 510 F  2 E	COSING COSING COSING Coreman Pickup Cement Pump Truck Portland Cement 20/50 POZ Blend Co	tvoctor  tvoctor  tvoilor  DESCRIPTION OF SE	ERVICES OR PRODUC	APR 1 8  CONSERVATION WICHITA.	2006  DIVISION KS  TOTAL
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930804 ACCOUNT CODE 903388 903197 903103 1104 1124 1126 1110 1107	QUANTITY or L	hr hr hr  INITS  5 hr F  3 hv C  3 hv E  6751C F  2 E  1 C  1851C F	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 60/50 POZ Blend C DWC - Blend Ceme Bilsonite Flo-Seal	tvoctor tvoctor bescription of se	ERVICES OR PRODUC	APR 1 8  CONSERVATION WICHITA.	2006  DIVISION KS  TOTAL
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930804 ACCOUNT CODE 903388 903197 903103 1104 1124 1126 1110 1107 1118 1215A 1111B 1123	2 2 QUANTITY or L 3.3 //6	hr hr hr INITS  5 hr F 3 hv G 75K F 2 E 1 G 75K F 3 5K F	Cosing Co	Temes  Tractor  DESCRIPTION OF SE  Rement Frac ZA  ant 1/2 wisc	FRVICES OR PRODUC	APR 1 8  CONSERVATION WICHITA.	2006  DIVISION  KG  TOTAL  AMOUNT
930804  ACCOUNT CODE  903388  903197  903103  1104  1124  1126  1110  1107  1118  1215A  1111B  1123  903290  932452	2 2 QUANTITY or L 3.3 //6	hr hr hr  INITS  5 hr F  3 hr  67516 F  2 E  1 (6)  55516 F  3 54 F	Control Contro	Temes  Tractor  DESCRIPTION OF SE  Rement Frac ZA  ant 1/2 wisc	FRVICES OR PRODUC	APR 1 8  CONSERVATION WICHITA.	2006  DIVISION  KG  TOTAL  AMOUNT