

ORIGINAL 11/04/10

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

### **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

	Form ACO-1
	September 1999
Form	Must Be Typed

Operator: License # 33344	API No. 15 - 15-133-27358-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	1980 feet from S Nycircle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	700 feet from E (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: Michaels BRILLING, LLC	Lease Name: Shaw Enterprises Well #: 28-5
	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy CONFIDENTIAL	Broducing Formation: Multiple
Designate Type of Completion: NOV 0 4 2008	Elevation: Ground: 948 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Denth: 1017 Plug Back Total Denth: 1006
Oil SWD SIOWTemp_Abd.	Amount of Surface Pipe Set and Cemented at 22.5
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
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 1006
Operator:	feet depth to surface w/ 135 sx cmt.
Well Name:	Brillian Florid Management Plan MUTELLIA NO. 600
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AFTINT 29-09 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
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:
7-23-08 7-24-08 7-29-08	Lease Name: License No.:
Spud Date or Recompletion Date  Date Reached TD  Recompletion Date  Completion Date or Recompletion Date	Quarter Sec. Twp. S. R. East West  County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita,
Kansas 67202, within 120 days of the spud date, recompletion, workove 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 regular 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: Jumper & Smith	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 11-04-08	Letter of Confidentiality Received
Subscribed and sworn to before me this 4 day of Movemb	If Denied, Yes Date:RECEIVED
20_08	Wireline Log Received KANSAS CORPORATION COMMISSIO
Notary Public: WENNEMAN DENISE V. VENNEMAN DENISE V	UIC Distribution NOV 0 6 2008
Date Commission Expires: MY COMMISSION EXPIRES  SEAL July 1, 2012	CONSERVATION DIVISION WICHITA, KS

Operator Name: Qu	est Cherokee, LL	.C	Lease N	Name:	Shaw Enterpr	ises	Well #: <u>28-</u>	5	
Sec. 28 Twp. 2	ec. 28 Twp. 28 S. R. 19			Neos	ho				MEH.
ested, time tool ope emperature, fluid re	n and closed, flowin covery, and flow rate	and base of formations p g and shut-in pressures, is if gas to surface test, a final geological well site	whether shu along with fin	ut-in pre	essure reached	static level, hyd	rostatic pressur	es, botton	m hole
Orill Stem Tests Take		☐ Yes 📝 No		V	og Formati	on (Top), Depth	and Datum	□ s	Sample
Samples Sent to Ge	-	☐ Yes 🗸 No		Nam	e ttached		<b>. Тор</b>	D	Datum
electric Log Run		☐ Yes ☑ No ☑ Yes ☐ No		See	attached .	J	•		
List All E. Logs Run: Compensated	Density Neur	mana RAY/ tron Log		AL	MAGCI=			·	
	n Log RENTIAL	TEMPERAT	WRE C	DE	- W.				
		CASING Report all strings set-	RECORD conductor, surf	Ne face, inte		ion, etc.			•
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh Lbs./F	ht	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	12-1/4	8-5/8"	22		22.5	"A"	5		
<b>Production</b>	7-7/8	5-1/2	14.5		1006	"A"	135		
		ADDITIONAL	CEMENTING	C / SOI	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks U		DEEZE NECOND		Percent Additives		
Perforate Protect Casing. Plug Back TD	· · · · · · · · · · · · · · · · · · ·			-					
Plug Off Zone									
Shots Per Foot		ON RECORD - Bridge Plug					nt Squeeze Recor	d	
4	894-897/840-84	Footage of Each Interval Per 2/835-837	norated			nount and Kind of N	r w/ 2% KCL, Blocide, 6400	# 20/40 sand 8	Depth 894-897/840-842
			* * * * * * * * * * * * * * * * * * * *		:			1	835-837
4	648-650/597-59	9/594-596			400gal 15%HCLw/ 53bbls	2%kd water, 550bbls water	r wi 2% KCL, Blockle, 5300:	20/40 sand 6	648-650/597-599
								:	594-596
4 483-487/472-476				400gal 15%:HCLw/ 60bbls 2%kcl water, 690bbls water w/ 2% KCL, Blockle, 7100# 20/40 sand 483-487/472-47					
TUBING RECORD 2-3	Size 3/8"	. Set At 937	Packer At n/a		Liner Run	Yes  N	o '		
Date of First, Resumer	d Production, SWD or E	, -	thod	Flowing	Pumpir	ng 🔲 Gas L	ift Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas	Mcf	Wate	er Bl	ols.	Gas-Oil Ratio		Gravity

DATE

932 895

Ravin 4513

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

TICKET NUMBER

6825

FIELD TICKET REF #

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

SSI 625530

#### TREATMENT REPORT & FIELD TICKET CEMENT

API \_\_\_\_\_ 15-133-27358

	DATE			WELL NA	AME & NUMBER			SECTION	TOWNSHIP	RAN	GE /	COUNTY
	7-29-8	Sh	ر دین	puter	puises	28.5		28	28	_ 5		NO
	FOREMAN / OPERATOR	TIME		TIME OUT	LESS LUNCH	TRUCK #	-	TRAILER #	TRUCI	I		LOYEE ATURE
	700	12:	30	6:45	ч	903427			6.2	15	And B	Carlain
	Crain.			6:45		903255			6.2		2	
	thom			B:00		903600					1/11/11	Mull
	Daniel			7:00		904735					7) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	DG
	Tylea			6:45	`1	903140	93%	1452	4.2	5		
	MOVERICK	V	/	7:45		903139	93	2895	7.2	5	120	
	JOB TYPE LONGST	Riva HO	OLE SI	ZE	<u> </u>	OLE DEPTH	7/7	CASI	NG SIZE & WI	EIGHT	51/2	147
,06	CASING DEPTH					JBING				_		
	SLURRY WEIGHT / 3	<u>3 ⋅5</u> s∟	URRY	VOL		ATER gal/sk			NT LEFT in C	CASING		
	DISPLACEMENT 23.	96 DI	SPLAC	CEMENT PSI _	Мі	X PSI		RATE	Hbor	W.		*4,
	REMARKS:							******			The state of	4

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¥.		V. Company	
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427		Foreman Pickup	
QU3 255		Cement Pump Truck	
903600		Bulk Truck	
903140	1	Transport Truck	
933472		Transport Trailer	
904735	1	80 Vac	
	1006.68	Casing	
	6	Centralizers	
	/	Float Shoe	
	/	Wiper Plug	
	0	Frac Baffles	
	115 + K	Portland Cement	
	26 SK	Gilsonite CONT 1 2008	CIEIVED ORATION COMMISSION
	/ SK	Frac Baffles  Portland Cement  Gilsonite  Flo-Seal  Premium Gel  CONFIDENTIAL  RI  RI  NOV 0 4 2008  KANSAS CONFIDENTIAL  Premium Gel	ORATIONS OWNERS
	12 SK	Premium Gel	of 6 Zines.
	2 SK	Cal Chloride RCC	
`	Ical	KCL CONSE	RVATION DIVISIO
	7000gal	City Water	MICHITA, KE
203139		Casina tractor	

trailor

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072408

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

Company:

Quest Cherokee LLC

Address:

210 Park Ave. Suite 2750

Oklahoma City, Oklahoma 73102

Ordered By: Richard Marlin

Date:

07/24/08

Lease:

Shaw Enterprises

County: Neosho

Well#: 28-5

API#:

15-133-27358-00-00

# **Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-23	Overburden	313-314	Coal
23-53	Lime	314-348	Sand
53-66	Sand	348-358	Sandy Shale
66-71	Lime	358-363	Lime
71-80	Sand	363-366	Coal
80-91	Shale	366-406	Lime
91-110	Lime	390	Gas Test 0" at 1/4" Choke
110-138	Sandy Shale	406-409	Black Shale
138-154	Lime	409-446	Sandy Shale
154-175	Sandy Shale	415	Gas Test 0" at 1/4" Choke
175-177	Black Shale	446-469	Lime
177-185	Lime	469-476	Black Shale
185-198	Shale	476-481	Lime
198-199	Coal	478	Gas Test 15" at 1/2" Choke
199-208	Lime	481-484	Black Shale and Coal
208-237	Sandy Shale	484-510	Sand and Sandy Shale
215	Gas Test 0" at 1/4" Choke	490	Gas Test 15" at 1/2" Choke
237-240	Black Shale	510-5569	Sandy Shale
240-260	Lime	569-570	Coal
260-266	Sandy Shale	570-580	Sand RECEIVED
266-268	Lime	580-589	Sandy Shale KANSAS CORPORATION COMMISSION
268-271	Sandy Shale	589-591	Lime NOV 0 6 2008
271-287	Lime	591-594	Black Shale  Sahdy Shale  Black Shale  WICHITA, KS
287-313	Sandy Shale	594-595	Sandy-Shale WICHITA, KS

072408

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

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Quest Cherokee LLC

Address:

210 Park Ave. Suite 2750

Oklahoma City, Oklahoma 73102

Ordered By: Richard Marlin

Date:

07/24/08

Lease:

**Shaw Enterprises** 

County: Neosho

Well#:

28-5

API#:

15-133-27358-00-00

### **Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
595-597	Coal	891-894	Coal
597-628	Sandy Shale	894-903	Shale
628-630	Coal	896	Gas Test 25" at 1/2" Choke
630-645	Sandy Shale	903-1017	Mississippi Lime
645-647	Coal	915	Gas Test 25" at 1/2" Choke
647-655	Sandy Shale	1017	Gas Test 25" at 1/2" Choke
655-656	Coal	1017	TD .
656-685	Sandy Shale		
685-686	Coal		Surface 23'
686 <b>-</b> 720 🕆	Sandy Shale		
720-727	Sand		-
727-730	Sandy Shale		
730-731	Coal		
731-777	Sandy Shale		
777-787	Sand		
787-793	Sandy Shale		
793-794	Coal		
794-815	Shale		
815-831	Sand		
831-834	Coal		
834-838	Sandy Shale		
838-839	Coal	C	ONFIDENTIAL RECEIVED
839-891	Shale		
840	Gas Test 15" at 1/2" Choke		NOV 0 4 2008 NOV 0 6 2008