

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

10/27/10

	1921/10
Operator: License # 33344	API No. 15 - 15-133-27311-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	<u>SW_Sw_Sec. 29 Twp. 28 S. R. 19 </u> East West
City/State/Zip: Chanute, KS 66720	660 feet from S / N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	660 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 CONFIDENTIAL	(circle one) NE SE NW SW
Contractor: Name: Michaels	Lease Name: Stich, William A. Well #: 29-4
License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 933 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1040 Plug Back Total Depth: 1019.84
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet
✓ 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 1019.84
Operator:	feet depth to surface w/ 120 sx cmt.
Well Name:	MIT IS 21 20
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ATA JJ 1-26-09 (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	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
7-18-08	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	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-s and geologist well report shall be attached with this form. ALL CEMENTING
	late the oil and gas industry have been fully complied with and the statements
Signature: Gennife P. Smith	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 10-27-08	Letter of Confidentiality Received
Subscribed and sworn to before me this 27 day of October	If Denied, Yes Date:
20 <u>08</u> .	Wireline Log Received
$20 - 0$. ~ 17	RECEIVED Geologist Report Received KANSAS CORPORATION COMMISSION
Notary Public: A SUMME THE DENISE V. VENNEMAN	UIC Distribution
Date Commission Expires: DEFICIAL MY COMMISSION EXPIRES	OCT 2 8 2008
July 1, 2012	CONCEDUATION DIVISION

Operator Name: Qu	est Cherokee, LL	С	Lease Na	ame: Stich, Willia	m A.	Well #: 29-4	
	²⁸ S. R. ¹⁹		County: _				•
ested, time tool ope emperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, i final geological well site	whether shut- along with fina	in pressure reache	ed static level, hyd	rostatic pressure	es, bottom hole
Drill Stem Tests Take		☐ Yes 🗸 No		✓ Log Form	ation (Top), Depth	and Datum	Sample
Samples Sent to Ge	ological Survey	☐ Yes 🗸 No		Name See attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes No Yes No		000 011001700			
List All E. Logs Run:							
Compensated Dual Induction	d Density Neut n Log						
		CASING Report all strings set-	RECORD [conductor, surface	New Used ce, intermediate, proc	luction, etc.		
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	20	"A"	5	
Production	7-7/8	5-1/2	14.5	1019.84	"A"	120	
		ADDITIONA	L CEMENTING	/ SQUEEZE RECO	RD		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Us			Percent Additives	
Ohete Des Feet	PERFORAT	ON RECORD - Bridge Plu	as Set/Type	Acid.	Fracture, Shot, Ceme	ent Squeeze Recor	d
Shots Per Foot	Specify	Footage of Each Interval Pe			(Amount and Kind of I		Depth
4	913-916/875-87	7/861-863/855-857		500gal 15%HCLw/ 6	6bbts 2%kcl water, 665bbts water	er w/ 2% KCL, Biocide, 6500	\$ 20/40 sand 913-916/875-87
4	704-706/680-68	2/651-653		400gal 15%HCLw/6	9bbls 296kcl water, 350bbls water	er w/ 2% KCL, Blockle, 3400	861-863/855-85 # 20/40 sand 704-706/680-68
							651-653
4	613-616/588-59	0		400gal 15%HClw/5	9bbls 296kcl water, 400bbls wat	er w/ 2% KCL, Blockla, 3500	
TUBING RECORD 2-	Size 3/8"	Set At 956	Packer At n/a	Liner Run	Yes N	ło	
Date of First, Resumer N/A	rd Production, SWD or E	Enhr. Producing Me		Flowing Pur	nping Gas	Lift Othe	ər (Explain)
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas	Mcf	Water	Bbis.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (COMPLETION		Production Ir	nterval		
Vented Sold	Used on Lease	Open Hole		Dually Comp.	Commingled		

07/21/08



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

072108	

Company: Quest Cherokee LLC Address:

Date: Lease: Stich, William A. 210 Park Ave. Suite 2750

County: Neosho Oklahoma City, Oklahoma 73102

Well#: 29-4 Ordered By: Richard Marlin API#: 15-133-27311-00-00

Drilling Log

	<u> </u>	IIIE LIVE	·	
FEET	DESCRIPTION	FEET	DESCRIPTION	
0-20	Overburden	343-348	Lime	
20-55	Lime	348-377	Sandy Shale	
55-61	Black Shale	377-380	Lime	
61-68	Lime	380-384	Black Shale	
68-77	Sandy Shale	384-422	Lime	
77-80	Sand	390	Gas Test 0" at 1/4" Choke	
80-81	Coal	422-425	Black Shale	
81-100	Sandy Shale	425-465	Sandy Shale	_
100-122	Lime	465-466	Coal	_]
122-144	Shale	466-488	Lime	
144-160	Lime	468	Gas Test 0" at 1/4" Choke	
160-185	Shale	488-494	Black Shale	
185-201	Lime	494-501	Lime	
201-204	Black Shale	496	Gas Test 0" at 1/4" Choke	
204-218	Sand Sandy Shale	501-505	Black Shale and Coal	
218-221	Lime	505-587	Sandy Shale]
221-264	Shale	515	Gas Test 10" at 1/2" Choke	
264-283	Lime	587-589	Coal	
283-290	Shale	589-613	Sandy Shale	
290	Gas Test 0" at 1/4" Choke	613-615	Black Shale	
290-308	Lime	615-617	Coal RECEIV	
308-315	Sand	617-643	Sand and Shale KANSAS CORPORATIO	N COMMISSIO.
315-340	Sandy Shale	643-644	Coal OCT 2 8 2	20 08
340-343	Sand	644-650	Shale CONSERVATION WIGHTA, 1	DIVISION

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

072108	

Company:	Quest Cherokee LLC	Date: $\underline{0}$	7/21/08
Address:	210 Park Ave. Suite 2750	Lease: st	ich, William A.
	Oklahoma City, Oklahoma 73102	County: No	cosho
Ordered By	Richard Marlin		9-4 5-133-27311-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
650- 6 58	Sand	879-913	Shale
658-659	Coal	913-916	Coal
659-668	Shale	915	Water
668-669	Coal	916-925	Shale
669-677	Shale	918	Gas Test 10" at 1/2" Choke
677-680	Sand	925-1040	Mississippi Lime
680-682	Coal	940	Gas Test 10" at 1/2" Choke
682-705	Shale	1040	Gas Test 10" at 1/2" Choke
705-708	Coal	1040	TD
708-725	Shale		
725-740	Sand		Surface 20'
735	Oil Show		
740-750	Sandy Shale		
750-751	Coal		
751-760	Sand		
760-777	Sandy Shale		
777-781	Sand		
781-856	Shale		
856-858	Coal		
858-862	Shale		
862-864	Coal		
864-877	Shale		RECEIVEL KANSAS CORPORATION COMM
865	Gas Test 10" at 1/2" Choke		OCT 2 8 2008
877-879	Coal		CONSERVATION DIVISION



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



TICKET NUMBER &

661

FIELD TICKET REE

FOREMAN _____

ssi <u>625140</u>

TREATMENT REPORT

API 15-133-27311

▼			& FIELD	TICKET CEMEI	NT AP	1	1)3	2/3/1
DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY	
7-24-8	STic	H W;	Iliam A.	29-4	29	28	19	No
FOREMAN /	TIME	TIME,	LESS /	TRUCK	TRAILER	TRUC	К	EMPLOYEE
OPERATOR	IN	OUT ~	LUNCH	#	#	HOUF	is .	SIGNATURE
5500	- 5.4S	16:00		903427		3.2	5 1	Le Blown how
TIM	6:45			903255		3.2	5 0	he appel
matt	7:00			903600		3.	17	bHWallor
Daviel	7:00			904735	i.	3	7	3 mill-13
Maverick	7:00	. 1		903142	932 895	3		120 =
on location				903140	932452			6 driver
JOB TYPE Langth	HOLE S ودن	1ZE 7 7/	8 H	OLE DEPTH	31 CASI	NG SIZE & W	EIGHT_5	1/2 14 7
CASING DEPTH 1014	1. 84 DRILL F	PIPE	Ti	JBING	OTHE	R	·····	·····
SLURRY WEIGHT 13	·5_ SLURR	Y VOL	w	ATER gal/sk	CEME	NT LEFT in (CASING	
DISPLACEMENT 24	25 DISPLA	CEMENT PSI	М	IX PSI	RATE	4bom		
DEMANDO.								
unshed 10 ft suspt 5 sks of gol to surface. Installed Com								
RAN 16 BRIDGE & ISK of 4 120 5KS of coment Toget Minto To Surface								
Flushpump. Pumpunpun plug to bottom & set floot Shoe.								

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427		Foreman Pickup	
903255	l	Cement Pump Truck	
903600	1	Bulk Truck	
903140	ĺ	Transport Truck	
932452	ļ	Transport Trailer RECEIVED	
504735		80 Vac KANSAS CORPORATION C	DMMISSION
	1019.84	Casing 51/2 OCT 3 a 200	00
	b	Centralizers OCT 2 & 20	78
	1	Float Shoe CONSERVATION Div	C1044
	1	Wiper Plug WICHITA, KS	
	<u>, 2</u>	Frac Baffles	
	100 SK	Portland Cement	
	2 0 5K	Gilsonite	
	1 = 5K	Flo-Seal Control of the Florida Control of th	
	11 SK	Premium Gel	
	2 € SK	Cal Chloride	in the state of th
	100	KCL	
	8(00) Sch	City Water	
903142	7	Cosing tractor	
932895		Cosina trailor	