KANSAS CORPORATION COMMISSION RIGINAL 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 - 133-26511 -00 - 00
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	n/2 -s/2 - ne - nw Sec. 9 Twp. 29 S. R. 19 7 East West
City/State/Zip: Chanute, KS 66720	800 feet from S / N (circle one) Line of Section
Purchaser: Bluestern Pipeline, LLC	1980 feet from E / W (circle one) Line of Section
Operator Contact Person: Gary Laswell	Footages Calculated from Nearest Outside Section Corner:
RECEIVED	
Contractor: Name: Michael Drilling KANSAS CORPORATION COMMISS	DN Lease Name: Stich, William A. Well #: 9-1
License: 33783 JUN 3 0 2006	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy CONSERVATION DIVISION	Producing Formation: Multiple
Designate Type of Completion: WICHITA, KS	Elevation: Ground: 954 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1008 Plug Back Total Depth: 1002.85
OilSIOWTemp. 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 1002.85 feet depth to surface w/ 120 sx cmt.
Operator:	AH2-DG-1110
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr/SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug 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	
3/1/06 3/2/06 3/8/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec TwpS. R East West
Trecompletion Date	County: Docket No.:
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	
All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: Head of Operations Date: 6/28/06	N Lamana Constitutanta Nava Para in a
noth ()	Letter of Confidentiality Received If Denied, Yes Date:
Subscribed and sworn to before me this <u>AO</u> day of <u>func</u>	, wireline Log Received
20 06.	Geologist Report Received
Notary Public: Jennifus B. Ammann	UIC Distribution
701 2000	
Date Commission Expires: () (1909) 2009	Notary Public - State of Kansas
My A	Appt. Expires 7- 30 -09

Operator Name: Quest Cherokee, LLC		Leas	se Name:	e: Stich, William A. Well #: 9-1						
Sec. 9 Twp. 2			☐ West		nty: Neosl					
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 long with	shut-in pre	ssure reached	static level, hydi	rostatic pressure	es, bottom	hole
Drill Stem Tests Take		Y6	es ☑ No		⊘ L	og Format	ion (Top), Depth	and Datum	☐ Sa	mple
Samples Sent to Ge	ological Survey		es 🗹 No		Nam- See	e Attached		Тор	Da	tum
Cores Taken			es 🗸 No							
Electric Log Run (Submit Copy)		 ✓ Ye	es 🗍 No							
List All E. Logs Run:										
Comp. Density/Neu Dual Induction Gamma Ray Neutr	_									
		Repoi	CASING			w Used	ction, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		d Percent
Surface	12-1/4"	8-5/8"		20#		20	"A"	4		
Production	6-3/4"	4-1/2		10.5#		1002.85	"A"	120		
			ADDITIONAL	CEMENT	TING / SQL	JEEZE RECORI	D			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	İ	ks Used			Percent Additives		
Shots Per Foot			D - Bridge Plug		e e		acture, Shot, Cemer		d	D4
4	911-914/854-85	•	Each Interval Per	Torated			mount and Kind of N		# 30/50 sand 91	Depth 1-914/854-856
4	700-702/643-64	5/609-61	2/584-586			500gal 15% HCL w/ 31 b	bls 2% kal weter, 557bbls wete	er w/ 2% KCL, Blockle 11100	# 30/50 sand 70	0-702/643-645
									60	9-612/584-586
4	500-504/487-49	1				400gal 15% HCL w/ 33 b	bits 2% kci water, 579bbis wate	er w/ 2% KCL, Blocide 11900	# 30/50 sand 50	0-504/487-491
TUBING RECORD 2-	Size 3/8"	Set At 944	ı	Packei n/a	r At	Liner Run	Yes V	0		
Date of First, Resumer 4/30/06	rd Production, SWD or E	inhr.	Producing Met	hod	Flowing	y ✓ Pump	ing Gas L	ift Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Wate		3bls.	Gas-Oil Ratio		Gravity
Disposition of Gas	n/a METHOD OF 0	OMPLETIC	38.8mcf		0.300	Production Inte	rval			
Vented ✓ Sold	Used on Lease		Open Hole Other (Speci	✓ Pe	erf. 🔲 D	ually Comp.				



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

WELL NAME & NUMBER

TICKET NUM	1BER	13	02	
FIELD TICK	ET RE	F#_	alites, a.	
FOREMAN	70	<u>e</u>		

RANGE

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TOWNSHIP

SECTION 9

COUNTY

TREATMENT REPORT & FIELD TICKET CEMENT

3-8-06	STic	h wi	111AM 9-1		9	29 19	NO
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	1:15	3:00		303388		1. 75	Mrs. Open 1
TIM . A	1:15	3:00		903255	_	1. 25	Judas
Russell A	1.15	3:00		903103		1. 75	Bu Zu
david.c	1:15	3:00		703296	932459	1. 75	Douglas
Tom 6	1.15	2:00		903166		1. 75	
MAVOVICK P	1:15	3:00		ex+1a		1.75	1/2/2
JOB TYPE Longs	HOLES	ize <u></u>	<u>3/4</u> н	OLE DEPTH	<u>08</u> casin	IG SIZE & WEIGHT _	41/12 10.5
CASING DEPTH 100				UBING	OTHE	R	
SLURRY WEIGHT 14	1.5 SLURR	Y VOL	w	/ATER gal/sk	CEME	NT LEFT in CASING	
DISPLACEMENT_15	.99 DISPLA	CEMENT F	PSI N	1IX PSI	RATE	-thpm	
REMARKS:						•	
RAN 2 SKS follower 6	of premi	301500	10 301-6	ce . INStall	of coment 1	react PAM	10 ppl ye
followed 6	130 5	<u>ics of</u>	coment +	o get due	to Susface	. Flushal 9	punp.
Pumped w	iper plus	to bo	HOM OF S	et Floats	hoe.		· • • • • • • • • • • • • • • • • • • •
	' ' ' - '					····	
,			······			<u> </u>	r
	100	a.85		ug 41/2			
	<u> </u>	4	Centroliz	e R6			
		/	41/2 hy 2"	swedge C	+ 2"bally	alve	
931310		5 /	cosing +1				
T53	- 1. 7.	5 h/	Casing +	railor			
ACCOUNT CODE	QUANTITY or U	NIŢS		DESCRIPTION OF SE	ERVICES OR PRODUC	т	TOTAL AMOUNT
903328	1.75	70	Foreman Pickup				
903255	1.75		Cement Pump Truck	(
903103	1.75	hr	Bulk Truck				
1104		3 5 K	Portland Cement				
1124			50/50 POZ Blend C	ement Frankfile.	< 3/2 1	<u>3″</u>	
1126	1			<u>וטו פיין,</u> ent	011105		
1110		7. TK	Gilsonite Flo-Seal			5707	
1107	1.5	2 5 k	Premium Gel			KANSAS CORPORAT	VED COMMISSION
1215A	1001	<u> </u>	KCL				1
1111B	1951	5 TE		olchlaure	-	JUN 3 (J 2006
1123	1000 000°	,	City Water			CONSERVATIO	N DIVISION
903296	1.75	40	Transport Truck			WICHITA	KS
932452	1.75	۲ _ノ	Transport Trailer				
503106	1. 75	· / /	80 Vac				
Ravin 4513		1		mP			
I I		1	.Float Sh	oe.			j į

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

Company:	Quest Cherokee LLC	Date:	03/03/06
Address:	9520 North May Ave. Suite 300	Lease:	Stich, William A.
	Oklahome City, Oklahoma 73+20	County:	Neoslio
Ordered By	: Donnie Meyers	Well#:	¥-}
0.00.00		A P1#-	15-133-26511-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
-13	Overbunden	490-491	Shale
3-18	Lime	491-498	Lime
8-37	Shale	444	Gas Test (7" at 3/4 Choke)
17-51	Lime	498-500	Black Shale and Coal
1-53	Shale	500-573	Shale
V3-58	Line	507	Gas Test (7" at 3/4 Choke)
5 8- 93	Shale	573-583	Cost
93-116	Lime	583-584	Lime
110-141	Shale	584-586	Coa)
141-165	Lime	586-606	Shaie
165-182	Shate	596-607	Lims
182-184	Coal	607-608	Coal
184-275	Shale	608-642	Shale
275-278	Black Shale	642-643	Coal
278-292	Lime	<u>043-651</u>	Sinste
292-369	Shale	651-652	Coal
369-371	Black Shale	652-669	Shale
371-417	Lime .	669-728	Sandy Shale
417-458	Shale	728-731	Red and Green Shate
45 8 –460	Coal and Black Shale	731-832	Shale
46 <u>0</u> -484	Liroe	832-840	Sand
482	Gas Test (0" at 1/4 Choke)	840-851	Shale BECEIVED
484-486	Shale	851-853	Coal KANSAS CORPORATION COMMISS
486-490	Biack Shale	853-856	Shale JUN 3 0 2006

2006	13:02	GCA	6203653029

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

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	 _

101a, KS 00 620-365-27

Company: Quest Cherokee U.C.
Address: 9520 North May Ave, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date: 03/03/06 Lease: Stich, William A

County: Neosho

Well#: 9-1

API#: 15-133-26511-00-00

Drilling Log

	<u> </u>	HE LIUE	
FEET	DESCRIPTION	FEET	DESCRIPTION
85 6-8 57	Coal		
857-909	Shale		
erb	Gas Test (9" at 3/4 Choke)		
909-912	Conl		
912-918	Shale		
914	Gas Test (19" at 3/4 Choke)		
918-1008	Mississippi Lime		
958	Gas Test (19° at 3/4 Choke)		
8001	Gas Test (19" at 3/4 Choke)		
1008	710		
<u></u>			
-			RECEIVED KANSAS CORPORATION COMMISSION
			IIIN 2 0 2006

JUN 3 0 2006



		Data from Dri	ller's Log - Michae	l Drilling Ri	g #2			
WELL NAME:	Stich, William A.	SECTION:	9	REPORT #:	1	SPUD DATE:	3/1/2006	
WELL #:	9-1	TWP:	29S	DEPTH:	1008	0. 00 0/1/2.	3/1/2000	
FIELD:	Cherokee Basin	RANGE:	19E	PBTD:				
COUNTY:	Neosho	ELEVATION:	954	FOOTAGE:	800	FT FROM	North	LINE
STATE:	Kansas	API#:	15-133-26511-00-00		1980	FT FROM	West	LINE
			<u> </u>	<u> </u>	<u> </u>		N/2 S/2 NE NV	•
	ESCRIPTION:	n, drilled to TD 1008 ft. o	n 3/2/06.					
GAS SHOWS:		umulative Gas			COMMEN	rs:		
Mulberry Coal		0 ncf/day @						
Lexington Shal		0 ncf/day @		FT. *		t 482 ft. No fl		
Summit Shale		37 ncf/day @				from Summit		at 494
Mulky Shale & Bevier Coal	C081	37 ncf/day @ 37 ncf/day @			GCS. Gas	Test at 507 ft	<u>. </u>	······································
Verdigris Lime	estone	37 ncf/day @						
Croweburg Co		37 ncf/day @						
Teming Coal		37 ncf/day @					~~~~~	
Weir Coal		37 ncf/day @		FT. *				***************************************
Bartlesville Sai	nd	37 ncf/day @)	FT. *				
Rowe Coal		37 ncf/day @		FT.				
Neutral Coal		43 ncf/day @			6 mcf/day f	rom this area	Gas Test	at 888
Riverton Coal		43 ncf/day @			40 60	,		
Mississippi TD 1008 FT.		62 ncf/day @	Top at 918	FI.		from Rivertor	n. Gas res	t at 919
ID IUUS FI.					GCS.			
*Zone not iden	tifiable from Dr	iller's hand written notes						
	Formation Top	os and Casing Recommend	ation made without	benefit of vie	wing open-ho	le logs first.		

Surface Casing	g @ 20.0		***************************************	***************************************				
Surface Casing	Size: 8 5/8"		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
OTHER COM	MENTS:						 .	
		taken directly from the D	rillers hand writte	n notes. All	depths and o	rifice checks r	eflect what	the
		g activities. Zones listed b						
							ECEIVE	
Pawnee Limesto						KANSAS COR	PORATION	COMMI
Stray Coal 375-							11 A A 1	100-
Stray Coal 458-						JU	N 3 D 20	JUD
			<u> </u>			CALIA	P4 /4 ****	
Oswego Limesto					<u> </u>	CUNSE	RVATION DI	VISION
Oswego Limesto Mineral Coal 64			····		 	A	VICHITA, KS	
Oswego Limesto Mineral Coal 64 Tebo Coal 651-								
Oswego Limesto Mineral Coal 64 Tebo Coal 651-								
Oswego Limesto Mineral Coal 64 Tebo Coal 651- Red Shales 728-	-731	ges listed, the Zone was n	ot identifiaable fro	om the Drille	r's Notes.			
Oswego Limeste Mineral Coal 64 Tebo Coal 651- Red Shales 728- If the Zone abo	-731		ot identifiaable fro		r's Notes.			

Ken Recoy, Senior Geologist, CPG #4630 (620) 305-9203 Cell. KRecoy@qrcp.net

On Site Representative: