Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 133-26391-000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	cswseSec. 15Twp. 28S. R. 18
City/State/Zip: Chanute, KS 66720	660 feet from (S)/ N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1980 feet from (E) / W (circle one) Line of Section
Operator Contact Person: Gary Laswell	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) _431-9500	(circle one) NE SE NW SW
Contractor: Name: Michael Drilling, LLC	Lease Name: Ehmke, Thomas Well #: 15-1
License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 980 Kelly Bushing: n/a
_ ✓ New Well Re-Entry Workover	Total Depth: 1133 Plug Back Total Depth: 1131.07
	Amount of Surface Pipe Set and Cemented at 20.8 Feet
Oil SWD SIOW Temp. Abd Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
	If yes, show depth setFeet
Dry Other (Core, WSW, Expl., Cathodic, etc)	If Alternate II completion, cement circulated from 1131.07
If Workover/Re-entry: Old Well Info as follows:	feet depth to surface w/ 120 sx cmt.
Operator:	ieet depth tosx cmt.
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 contentppm Fluid volumebbls
Plug BackPlug 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:
2/7/06 2/10/06 2/17/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter SecTwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well. All requirements of the statutes, rules and regulations promulgated to regu	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-12) and geologist well report shall be attached with this form. ALL CEMENTING lss. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature: 1050	KCC Office Use ONLY
Title: Head Of Opérations Date: 6/5/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 5th day of Oune	If Denied, Yes Date: RECEIVED
20_04.	Wireline Log Received
	Geologist Report Received UIC Distribution KANSAS CONT. JUN 0 6 2006
Notary Public: Gennyler B. Semmann	UIC Distribution JUN 0 0
Date Commission Expires: Only 30, 2009	JENNIFER R. AMMANN Notary Public - State of Kapaga WICHITA, KS
	Notary Public - State of Kansas Appt. Expires 7-30-09
Tiny .	

Operator Name: Qu	iest Cherokee, Ll	_C	Lease Name	Ehmke, Tho	mas	Well #: 15-	1	
	28 S. R. 18	✓ East	County: Nec					
tested, time tool ope temperature, fluid re	en and closed, flowing covery, and flow rate	and base of formations og and shut-in pressures es if gas to surface test, final geological well site	, whether shut-in ր along with final ch	ressure reache	d static level, hyd	rostatic pressur	es, bottom hole	
Drill Stem Tests Tak (Attach Additiona		☐ Yes 📝 No	√	Log Forma	tion (Top), Depth	and Datum	Sample	
Samples Sent to Ge	ological Survey	☐ Yes 🗸 No	1	me e Attached		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No						
List All E. Logs Run	:							
Comp. Densit Dual Induction Gamma Ray (n Log							
		CASING Report all strings set		New Used	ation ata			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks	Type and Percent	
Surface	12-1/4"	8-5/8"	20#	20.8	"A"	Used 4	Additives	
Production	6-3/4"	4-1/2"	10.5#	1131.07	"A"	120		
		ADDITIONA	L OFMENTING (O					
Purpose:	Depth	Type of Cement	L CEMENTING / SO #Sacks Used	JUEEZE RECOR		Percent Additives		
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Type and	ercent Additives		
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe			acture, Shot, Cemer		d Depth	
4	1022-1026/966-9	68/759-761/721-724/	699-701/614-618	8 400gal 15% HCL w/ 47 bbls 2% kci water, 426bbls water w/ 2% KCL, Blockle 8000# 30/70 sand 1022-1026/966-961				
4	603-607							
			***************************************	400gal 15% HCL w/ 49 l	obls 2% kci water, 497bbls water	r w/ 2% KCL, Blockde 10300	# 30/70 sand 759-761/721-724	
							699-701	
				400gai 15% HCL w/ 52 t	blis 2% kcl water, 551bblis water	r w/ 2% KCL, Biocide 12000		
TUBING RECORD 2-	Size 3/8"	Set At 1040	Packer At	Liner Run	Yes ✓ No)		
	d Production, SWD or E			ng 🗸 Pump			er (Explain)	
Estimated Production	Oil	Bbls. Gas	Mcf Wa	- 1		Gas-Oil Ratio	Gravity	
Per 24 Hours	n/a	21.7mcf		Sbbls				
Disposition of Gas	METHOD OF C	COMPLETION		Production Inte	rval			
Vented ✓ Sold (If vented, St	Used on Lease ibmit ACO-18.)	Open Hole Other (Spec	Perf.	Dually Comp.	Commingled _	***************************************		



DATE: 02/10/2006

		Ι	Data from Driller's Log			Michael Drilling Rig #2.			
WELL NAME	Ehmke, Thomas	SECTION:	15	REPORT #		SPUD DATE	1	2/7/200	
WELL#:	15-1	TWP:	28S	DEPTH:	1133	4			
FIELD:	Cherokee Basin	RANGE:	18E	PBTD:					
COUNTY:	Neosho	ELEVATION:	980	FOOTAGE:	660	FTFROM	South	LINE	
STATE:	Kansas	API#:	15-133-26391-00-			ET FROM	East	LINE	
	- Familia		15-155-20571-00-	-00	1700	i i i ROM	SW SE	EllAE	
ACTIVITY DES	SCRIPTION:								
Michael Drilling	, Duane Martin dril	led to TD 1133 ft. on	02/10/2006.						
GAS SHOWS:		ımulative Gas			N-4 Co- / Co				
Mulberry Coal	CI	0 mcf/day @) <u> </u>	508 FT.	Net Gas / Co	mments		**************************************	
Lexington Shale	& Coal	0 mcf/day @		543 FT.					
Summit Shale &		0 mcf/day @			Coo Tool -1	610 # N- 0			
Mulky Shale &		6 mcf/day @		608 FT. 617 FT.		610 ft. No Ga		. 6	
Bevier Coal	CUAL	6 mcf/day @		698 FT.	6 mci/day m	om Mulky. Ga	is test at 620	π.	
Croweburg Shal	a & Coal	6 mcf/day @							
Fleming Coal	ic & Coai	6 mcf/day @		736 FT. 762 FT.				`	
Weir Coal	08	6 mcf/day @		787 FT.				***************************************	
Bartlesville Sand	1	5 mcf/day @		833 FT.		000.6		***************************************	
Rowe Coal		5 mcf/day @		964 FT.	Gas Test at	933 π.			
Neutral Coal	*******************************	5 mcf/day @		904 F1. FT. *		·	**************************************	***************************************	
Riverton Coal		5 mcf/day @		025 FT.				***************************************	
Mississippi	***************************************	6 mcf/day @				4050.6			
TD: 1133 ft.		O menuay e	2 Top at 1	U30 F1.	Gas Test at	1058 π.		~~~~	
	fiable from Driller's	hand written notes.	·		***************************************			*******************************	
	Formation Tops an	d Casing Recommend	ation made without b	enefit of viewing o	pen-hole logs f	irst.			
Surface Casing (@ 20.8 ft.						***************************************	***************************************	
Total Depth @ 1	133 ft.				-				
Surface Casing S					-				
OTHER COMM	ENTS: Information	in this Report was ta	ken directly from the	Driller's hand writ	tten notes. All	depths			
& orifice checks	reflect what the dril	er recorded during d	rilling activities. Zon	es listed below are	fyi only.				
Pawnee Limeston	e 508-538								
unknown coal 580)-582								
Oswego Limeston	e 582-603					····			
Stray Coal 712-71	3 Trace.								
Mineral Coal 768	769				THE RESERVE TO THE RE				
Bluejacket Coal 9	25-926					***************************************			
If the Zone above	has no footages list	ed, the Zone was not	dentifiable from the l	Driller's Notes.					
CASING RECO	MMENDATIONS:	Run ca	sing / Cement to surfa	ıce					
End of Geologic /	Drilling Report. Tl	ıank You!							
On Site Represen	tative:	Ken Recoy, Senior	Geologist, CPG #4630	(620) 305-9203 C	ell. KRecoy@c	arcp.net			

RECEIVED COMMISSION

JUN 0 6 2006

CONSERVATION DAYSON

CONSERVATION DAYSON

29

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

Company: Qu

Quest Cherokee LLC

Address:

9520 North May Ave, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date:

02/10/06

Lease:

Ebroke, Thomas

County: Neosho

Well#: 15-1

API#: 15-1

15-133-26391-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-20	Overburden	482-498	Shale
20-22	Line	498-503-	Lime
22-90	Shale	503-505	Shale
90-157	Line	505-508	Black Shale
157-159	Sisale	508-538	Lime
159-163	Black Shale	538-540	Shale
163-167	Line	540-543	Black Shale
167-190	Sandy Shale	543-580	Shale
190-192	Coal	580-582	Coal
192-207	Sandy Shele	582-693	Line
207-227	Line	603-605	Shale
227-234	Shale	605-608	Black Shale
234-250	Lime	608-609	Shale
250-254	Shale	609-612	Lime
254-258	Black Stole	610	Gas Test (0" at 1/4 Choke)
258-312	Lime	612-615	Black Shale
312-315	Shale	615-617	Coal
315-318	Black Shale	617-696	Shale
318-372	Skæle	696-697	Line
372-376	Line	697-698	Coal LED MISSION
376-403	Sandy Shale	698-712	Shale RECENTON COMM
403-411	Lime	712-713	Coal Shale RECENED MARKESON Coal KANSAS CORPORATION COMMISSION Shale UN 0 6 2006
411-432	Lime and Shafe	713-735	Shale JUN 0.6 Z
432-482	Sand and Shale	735-736	Coal CONSERVACHITA NO

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

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Company:

Quest Cherokee LLC

Address:

9520 North May Ave, Suite 300

Oklahoma City, Okiahoma 73120

Ordered By: Donnie Meyers

Date: 02/19/06

Lease:

Elunke, Thomas

County: Neosho

Well#: 15-1

API#:

15-133-26391-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
73 6-76 0	Shale		
760-762	Coas		
762-768	State		
768-7 6 9	Coel		
769-786	Shale		
786-787	Coal		
787-795	Sundy Shale		
795-807	Sand		
307-819	Shale		
819-833	Sand		
833-925	Shale		
925-926	Coal	····	
926-948	Shale		
933	Gas Test (8" at 1/4 Choke)		
948-958	Sand		
958-962	Sandy Shale		
962- 96 4	The second secon		
964-1023	Shale		
1923-1025	Coal	The state of the s	
1025-1036	Shale		RECEIVED RECEIVED COMMISSION COMMISSION OF 2006
1036-1133	Mississippi Lime		ANSAS CORPORATION
1058	Cias Test (14" at 1/4 Choke)		WANGAS CORPORT
1133	Gas Test (14" at 1/4 Choke)		CONSCIPLATION DWISHAN
1133	TD .		COMPANION IN



931500

Ravin 4513

3.5 hr

80 Vac

4/2 Float Shoe

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

TICKET NUMBER	_1	, Leo	Œ,	L
	سائب	n Kane		. Ł'

FIELD	TICKET	REF	#	
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FOREMAN	Jan	
OI ILIVIA II A		

TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WEL	L NAME & NUMBER	\	SECTION	TOWNSHIP	RAN	GE	COUNTY		
2-17-06	es Ehr	nke	Thoma	5 15-1	15	28	18	No			
FOREMAN / OPERATOR	TIME	TIME OUT	LESS TRUCK TRAILER TRUCK LUNCH # HOURS					ł	MPLOYEE GNATURE		
Joe B	1:30		903388 4.25						-100 BQC 1.1		
Tim. A	1:30	5:15		than-							
Russell. A	1:30	4:30		903206		3.25		A 77.			
clavid c	1:30	5:30		903296 9321152 4							
Leens . H	1:30	5:00		931500		3.5	- 500 -/-	H.	442		
CASING DEPTH	131.07 DRILL	PIPE	Т	OLE DEPTH//_3 UBING	ОТНІ	ER					
				IIX PSI							
prem gel dye to =	followed forface. 1	7Ush 1	12 bbl Pong. Pon F1 41/2 co Centinlia Casing to	21,25 -:ler	130 SKS	€ C C C C C C C C C C C C C C C C C C C	emer flo	int m	shoc.		
ACCOUNT CODE	QUANTITY or L			DESCRIPTION OF SE	BVICES OR PRODUC	OT.			TOTAL		
902388	7		Foreman Pickup			-		<u> </u>	MOUNT		
903955	7.2		Cement Pump Truck								
903006	3		Bulk Truck								
1104	1	20 ≤ V	Portland Cement								
1124	2		50/50 POZ Blend Ce	ement FracEnst	C: 372 4	3.					
1126	- Andreas		OWC - Blend Cemer	ement Frontaffi nt 4/2 Uic	Ser Plus						
1110		9 5%	Gilsonite			1000000					
1107		1 54	Flo-Seal				ے۔۔۔۔۔	EIVE	COMMESION		
1118		3 :18	Premium Gel				RE	PATION	, -		
1215A	lact		KCL			KANS	AS CUPY	0.0	NON DIARRION SOOP		
1111B		3 < K	Sodium Silicate	al chloride				Nag	MON		
1123	7000 gal		City Water					TAIRCO	ION DIAMO		
903296		7 hs	Transport Truck				CO,	Mac.MICI	1114.		
9321152		+/ hs	Transport Trailer								