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

Operator: License #_33344	API No. 15 - 133-27039-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	swswSec. 10 Twp. 27 S. R. 19
City/State/Zip: Chanute, KS 66720	660 feet from S / N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	660 feet from E (W)(circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE NW (SW)
Contractor: Name: Michael	Lease Name: Casper, Jeffrey K. Well #: 10-2
License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation:multiple
Designate Type of Completion:	Elevation: Ground: 947 Kelly Bushing: n/a
_ ✓ New Well Re-Entry Workover	Total Depth: 1010 Plug Back Total Depth: 999
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
	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 999
	feet depth to surface w/ 150 sx cmt.
Operator:	. W.
Well Name:	Drilling Fluid Management Plan ALT II when
Original Comp. Date:Original Total Depth:	(Data must be collected from the Reserve Pit) /- 18-08
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug 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	Lease Name: License No.:
9/8/07 9/9/07 9/19/07	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workoven formation 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 logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	h 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 s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	are the on and gas industry have been fully complied with and the statements
Signature: Annulu Z. Ommann Title: New Well Development Coordinator Date: 1/7/08	KCC Office Use ONLY
Title:	Letter of Confidentiality Received RECEIVED
Subscribed and sworn to before me this 112 day of 2000	If Denied, Yes Date KANSAS CORPORATION COMMISS
20 <u>08</u> .	Wireline Log Received Geologist Report Received IAN 1 0 2008
Notary Public: Novva Klauman	
Total y Tubilo.	UIC Distribution CONSERVATION DIVISION
Date Commission Expires: 8-4-3010	RRA KLAUMAN WICHITA, KS
Notary F	Public - State of Kansas
My Appt. Expire	es 8-4-2010

Operator Name: Quest Cherokee, LLC			Leas	Lease Name: Casper, Jeffrey K.			Well #:			
		✓ East	Coun	nty: Neosh	0		**			
tested, time tool ope temperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations g and shut-in pressure s if gas to surface test final geological well site	s, whether , along with	shut-in pre	ssure reached	static level, hydro	ostatic pressure	es, bottom hole		
Drill Stem Tests Take		☐ Yes ☐ No		 ✓L	og Formatio	on (Top), Depth a	and Datum	Sample		
Samples Sent to Ge	ological Survey	☐ Yes ☐ No		Nam See	_e attached		Тор	Datum		
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☐ No ☐ Yes ☐ No								
List All E. Logs Run:										
Compensated Dual Induction	d Density Neut n Log	tron Log								
		CASIN Report all strings se	IG RECORD			tion, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	W	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
Surface	12-1/4	8-5/8"	22		22	"А"	5			
Production	6-3/4	4-1/2	10.5		999	"A"	150			
i		ADDITION	AL CEMEN	TING / SOL	JEEZE RECORD)				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement		ks Used			Percent Additives			
Shots Per Foot		ION RECORD - Bridge F		De .		cture, Shot, Cemer		d Depth		
4	Specify Footage of Each Interval Perforated 914-917				400gail 15%HCLw/ 42 bbts 2%kcl water, 446bbts water w/ 2% KCL, Blockle, 2900# 20/40 sand 914-917					
4	736-738/634-636/604-607/583-585				400gal 15%HCLw/ 43 bbls 2%kcl water, 646bbls water w/ 2% KCL, Blocide, 4000# 20/40 send 736-738/634-6					
4	506-510/495-499				300gal 15%HCLw/ 48 bb	ls 2%kcl water, 646bbls water	r w/ 2% KCL, Blockie, 3100	604-607/583-58 # 20/40 sand 506-510/495-49		
TUBING RECORD					Liner Run					
	3/8" rd Production, SWD or I	964 Enhr. Producing N	n/a //ethod			Yes V N	D			
10/4/07		3		Flowin	g 📝 Pumpi	ing Gas L	ift Othe	er (Explain)		
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas Omcf	Mcf	Wat 79bb		Bbls.	Gas-Oil Ratio	Gravity		
Disposition of Gas	METHOD OF	COMPLETION			Production Inte	rval				
Vented ✓ Sold	Used on Lease	Open Ho		erf.	Dually Comp.	Commingled .				

Michael Drilling, LLC P.O. Box 402 Iola, KS 66749 620-365-2755 090907

Company:

Quest Cherokee L.I.C

Address:

9520 North May Ave, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date:

09/09/07

Lease:

Casper, Jeffery K.

County: Neosho

Well#: 10.2

API#:

15-133-27039-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-22	Overburden	534	Gas Test 53# at 3/8" Choke
22-44	Lime	587-589	Coal
44-54	Sand	589-606	Sandy Shale
54-109	Lime	606-608	Lime
109-138	Sand	608-610	Coal
138-232	Sandy Shale	610-632	Sandy Shale
232-237	Lime	632-633	Coal
237-283	Shale	633-656	Sandy Shale
283-316	Lime	656-683	Shale
316-400	Sandy Shale	683-684	Coal
400-406	Lime	684-698	Shale
406-409	Coal	698-739	Sandy Shale
409-433	Lime	739-740	Coal
433-437	Black Shale	740-752	Shale KANSAS CORPORATION COMMISSION
437-471	Sandy Shale	752-845	1.78110
471-472	Coal	845-846	Coal JAN 1 U 2008
472-495	Lime	846-906	Sand CONSERVATION DIVISION WICHITA, KS
484	Gas Test 50# at 1/4" Choke	858	Gas Test 53# at 3/8" Choke
495-502	Black Shale	906-911	Shale
502-509	Lime	911-914	Coal
509-512	Black Shale	914-921	Shale
510	Gas Test 53# at 3/8" Choke	916	Gas Test 55# at 1/2" Choke
512-514	Coal	921-1010	Mississippi Lime
514-587	Shale	935	Gas Test 55# at 1/2" Choke

7 12:41 BRENDA 6203653900

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

Company:	Quest Cherokee LLC		Date:	09/09/07
Address:	9520 North May Ave, Suite 300	ř	Lease:	Casper, Jeffery K.
	Oklahoma City, Oklahoma 73120		County	Neosho
Ordered By	: Donnie Meyers		Well#: API#:	10-2 15-133-27039-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
010	Gas Tost 55# at 1/2" Choke		
010	то		
	Surface 22'		
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			RECEIVED
			RECEIVED KANSAS CORPORATION COMMISSIO
<u></u>			JAN 1 0 2008



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

TICKET NUMBER 2475

FIELD TICKET REF # _____

FOREMAN Joe

. 622850

TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WELL NAME & NUMBER				SECTION	TOWNSHIP	RANG	GE COUNTY
9-19-07	Caspe	R Je	Freu	10-2		10	27	19	NO
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #		FRAILER #	TRUC		EMPLOYEE SIGNATURE
Jue	7:00	10:15		902427			3.2	5	JOE Block
MAYERICK	7:00			903197			3.2	5	Manth
Tyler	8:00			903600			2.2		20
Mike	7:00			931385	93	1387	3.2	5	Michel E R
DANIEL	6:45	<u> </u>		931420	ļ		3.5		Dome
JOB TYPE LONGS CASING DEPTH GO SLURRY WEIGHT DISPLACEMENT 1 S REMARKS: TUSTONICO CO	18.28 DRILL I 14.5 SLURR 5.92 DISPLA	PIPE Y VOL ACEMENT P	T	UBING		OTHE	ENT LEFT in (CASING	_0
	998.		F+ 412	Casing.					
		6	Centrali His floo						
			412 4100	+30 ce					
ACCOUNT CODE	QUANTITY or U	JNITS		DESCRIPTION OF SE	RVICES	OR PRODUC	ЭТ —————		TOTAL AMOUNT
903427	3.2	> r.v.	Foreman Pickup						
903177	3.25		Cement Pump Truck						
903600		Y Y	Bulk Truck						
1104	1410		Portland Cement	- Fr				:	
1124			50/50 POZ Blend Co	(2)11.6	<u> </u>	1/2 #3			
1126			3WG - Blend Gome r Gilsonite	m 4/2 nie	er D	149			
1110		- 26	Flo-Seal						
1107	/• .	2 - SK	Premium Gel	,					
1118	1		KCL			**************************************	ořetene A	REC	EIVED
1215A	150		Sodium-Silicate	0 1 11 11		9	KANSAS	CURPOR	ATION COMMISSION
1111B	-	10-	City Water	Calchbrid	<u>c</u>		<u> </u>	ΔN 1	0 2008
1123	7000	(C)		4				<u> </u>	V 2000
93/385	2. 25 <u>°</u>	<u> </u>	Transport Truck Transport Trailer					NSERVAT	ION DIVIS.
<u>53/387</u>	3. <i>2</i> 5 3.5	7.0	80 Vac	*				MICH	77 KG
<u>531420</u> Ravin 4513	3.5	hr I	J. 740		-				