ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM /ELL HISTORY - DESCRIPTION OF WELL & LEASE

AMENDED API No. 15 - 133-25766 ついつつ Operator: License # Name: Quest Cherokee, LLC County: Neosho Address: 211 W. 14th Street SE - NWNE se Sec. 17 Twp. 29 S. R. 18 F East West City/State/Zin: Chanute, KS 66720 ______feet from(S)/ N (circle one) Line of Section Purchaser: Bluestem Pipeline, LLC 700 _____ feet from 🕑 / W (circle one) Line of Section Operator Contact Person: Gary Laswell Calculated from Nearest Outside Section Corner: EASE NE Phone: (620) 431-9500 SE ROMansas 1178 LLC Contractor: Name:_MOKAT Drilling Cherokee Basin CBM License: 5831 Producing Formation: Multiple Wellsite Geologist: David Flemming Elevation: Ground: 1016 Kelly Bushing: n/a Designate Type of Completion: Total Depth: 1178 Plug Back Total Depth: 1168 ✓ New Well Re-Entry _ Amount of Surface Pipe Set and Cemented at 22 SIOW Temp, Abd. Feet Gas ENHR SIGW Multiple Stage Cementing Collar Used? Yes ✓ No Drv _ Other (Core, WSW, Expl., Cathodic, etc) If yes, show depth set _ If Alternate II completion, cement circulated from 1178 If Workover/Re-entry: Old Well Info as follows: feet depth to Surface Operator:_ AUTI 7-18-00 Well Name:_ **Drilling Fluid Management Plan** Original Total Depth: Original Comp. Date: ____ (Data must be collected from the Reserve Pit) ____ Re-perf. _ Deepening Conv. to Enhr./SWD ___ppm Fluid volume_____ Chloride content___ __ 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._ ____License No.:____ Lease Name:____ 1/16/02 1/18/02 **4/4/**02 Quarter_____ Sec.____ Twp.____S. R.____ East West Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date ____ Docket No.:___ County:___ 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, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply, Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge. **KCC Office Use ONLY** Letter of Confidentiality Received If Denied, Yes Date:_____ Subscribed and sworn to before me this Wireline Log Received **Geologist Report Received** Notary Public: **UIC Distribution** Date Commission Expires: JENNIFER R. AMMANN Notary Public - State of Kansas My Appt. Expires 7-30 -09

Side Two

Operator Name: Qu	Leas	Lease Name: Kansas 1178 LLC			Well #: <u>17-2</u>			
	²⁹ S. R. 18	✓ East	t Count	ty: Neos	ho	5 dr #	14	
ested, time tool ope emperature, fluid re	show important tops a en and closed, flowing covery, and flow rate as surveyed. Attach	g and shut-in pressu s if gas to surface te	res, whether s est, along with	shut-in pre	essure reached	static level, hyd	of drill stems te rostatic pressure	es, bottom hole
Drill Stem Tests Taken Yes No (Attach Additional Sheets) Samples Sent to Geological Survey Yes No			o		og Format	ion (Top), Depth	and Datum	Sample
			□ No, (1.1.4.)		Name See attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes N						
List All E. Logs Run:	:							
			SING RECORD		ew Used			
Durnoon of String	Size Hole	Report all strings Size Casing		surface, inte	ermediate, produ Setting	tion, etc. Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs	. / Ft.	Depth	Cement	Used	Additives
Surface Production	12-1/4" 6-3/4"	8-5/8" 5-1/2"	20# 15.5#		1178	"A"	170	
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	ADDITION Type of Cement		TING / SQI	JEEZE RECOR		Percent Additives	
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
4 646-650/659-663/736-739/797-800/860-863/909-912/1008-10				1066-1069				
TUBING RECORD Size Set At Pac 2-3/8" 1102.91 n/a				At	Liner Run	Yes ✓ N	0	
	rd Production, SWD or E			Flowin	g 📝 Pump	Canada Ca		er (Explain)
Estimated Production Per 24 Hours	oil n/a	Bbls. Gas 38mcf	Mcf	Wate 129.4	er 4bbls	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (COMPLETION			Production Inte	rval		
Vented ✓ Sold (If vented, S	Used on Lease ubmit ACO-18.)	Open I	fole Per	rf. 🔲 [Dually Comp.	Commingled		