## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruc	tions on Re	verse Side	;)					
	Open Flow X Shut-in Pressure		Test Dat 11/23/1			API No. 15 103-20,468 - 20 - 00							
Company Monument Resources, Inc.					Lease Johnson	· · · · · · · · · · · · · · · · · · ·			Well Number				
County Locat Leavenworth SW,SV						TWP 9S		RNG (E/W) 22E		Acres Attribute 80		Attributed	
Field Lamborn				Reservoi McLout	ir :h/Burgess		Gas Gathering Connection COG Transmission Corpo						
Completion Date 12/21/85				Plug Bad 1259'	ck Total Dept	th	Packer Set at						
Casing Size Weight 4 1/2" 9.5#			Internal	Diameter	Set a	Set at		ations	то 1162'		And and an analysis of the second		
Tubing Size Weight			Internal	Diameter	Set a	Set at		Perforations		То			
Type Completion (Describe) Gas			Type Flu Nil	Type Fluid Production Nil			Pump Unit or Traveling Plunger? Yes / No None				•		
Producing Casing	g Thru (Ar	nulus / Tubin	g)	% (	Carbon Dioxi	ide	e %		en	Gas Gravity - G <sub>g</sub>			
Vertical D	epth(H)		Pres					<del> </del>		(Meter Run) (Prover) Size 2"		rover) Size	
	Buildup:	Shut in 11-22 20 10 at 8:3			3:30 am	30 am (AM) (PM) Taken 1			20	10 9:00 am		(AM) (PM)	
Well on L										at	(	(AM) (PM)	
					OBSERVE	D SURFACE	E DATA	1		Duration of Shut	t-in	Hours	
Static / Dynamic Property	Orifice Size (inches)	Circle one:  Meter Prover Pressure psig (Pm) Pressure in Inches H <sub>2</sub> 0		Flowing Well Head Temperature t t		$(P_w)$ or $(P_t)$ or $(P_c)$		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In		psig (1 m)				psig 15	psia 	psig psia		24+			
Flow													
·				· · · · · · · · · · · · · · · · · · ·	FLOW STR	REAM ATTR	IBUTES	·					
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one:  Meter or  Press Extension  Pm x h		Gravity T Factor F		emperature Fac		iation Metered Flow ctor R <sub>pv</sub> (Mcfd)		v GOR (Cubic F Barrel	eet/	Flowing Fluid Gravity G <sub>m</sub>	
											,		
P <sub>c</sub> ) <sup>2</sup> =	:	(P <sub>w</sub> ) <sup>2</sup> =	· · · · · · · · · · · · · · · · · · ·	(OPEN FL	OW) (DELIV		) CALCUL <sup>2</sup> c - 14.4) +		<b>:</b>		$()^2 = 0.2$ $()^2 = $	<u>?</u> 07	
(P <sub>c</sub> ) <sup>2</sup> - (F or (P <sub>c</sub> ) <sup>2</sup> - (F		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> 1. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>		LOG of formula 1, or 2, and divide by:		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	Del Equals	Open Flow Deliverability Equals R x Antilog (Mcfd)	
			-										
			·										
Open Flor	w		Mcfd @ 14	65 psia		Deliverab	ility		•	Mcfd @ 14.65 ps	sia		
	-		n behalf of the			•			e above repo ecember	rt and that he h		rledge of 20 10 .	
.5 14015 5		, and mai St	ala raport la tru		Executed			Os.	Y Fo	ust	***************************************	RECEIV	
		Witness (i	if any)						For C	Company			
		For Comm	nission			_			Chec	cked by		DEC 06	
											K	CC WICI	

exempt and tha correct of equip	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Monument Resources, Inc. It the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records of the month installation and/or upon type of completion or upon use being made of the gas well herein named.
	reby request a one-year exemption from open flow testing for the <u>Johnson #1</u> I on the grounds that said well:
staff as	is a coalbed methane producer is cycled on plunger lift due to water is a source of natural gas for injection into an oil reservoir undergoing ER is on vacuum at the present time; KCC approval Docket No. ✓ is not capable of producing at a daily rate in excess of 250 mcf/D  rther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.
	Signature:

Instructions:

If a gas well meets one of the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption **IS** denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.

RECEIVED

DEC 0 6 2010