## Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

(See Instructions on Reverse Side)

Type Test:				(	See Instructi	ions on Hevel	rse Siae)						
_ `	en Flow iverabilty	X Shut-i Pressu		Test Date:	12-22-	-05		APIN	10. 15-103-2	20,338 - 🗠	y-00		
Company Monu	ment	Resources	, Inc.			Lease J. Heim					Vell Numb #1	er	
County Location Leavenworth SE,SW,SW			Section 20		TWP 8S		RNG (E/W) 22E			Acres Attribute			
Field	·	,		Reservoir McLou	th/Burge	ess	CC	G Tra		on Corporat	ion		
Completio	n Date 0/86			Plug Back 1354	Total Depth		N/	Packer Se 'A	et at				
Casing Size Weight 4 1/2" 9.5			Internal D	iameter	Set at 1354 '			Perforations 1280					
Fubing Size Weight 2 3/8" 4.7#			Internal D	iameter	er Set at 1272 "		Perforations		То				
Type Com Gas				Type Fluid Water	Production (Nil)			Pump	oing Unit	IMingiain Yes /			
Producing Thru (Annulus / Tubing) Casing				% Carbon	Dioxide		% Nitrogen Nil				Gas Gravity - G		
Vertical D	epth(H)				Pressu	re Taps				•	lun) (Prov 3"	er) Size	
Pressure Well on Li	•									at <u>10:0</u> at			
					OBSERVE	D SURFACE				uration of Shut-	in <u>24</u>	Hour	
Static / Dynamic Property	Orifice Size inches	Circle one:  Meter or  Prover Pressure  psig	Pressure Differential e in (h) Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	Casin Wellhead P (P <sub>w</sub> ) or (P <sub>1</sub> )	ressure	Wellhe	ubing ad Pressure (P <sub>t</sub> ) or (P <sub>c</sub> ) psia	Duration (Hours)	4 .	roduced rels)	
Shut-In						18				24			
Flow													
					FLOW STR	EAM ATTRI	BUTES						
Plate Coeffiec (F <sub>b</sub> ) (F Mcfd	ient ,) f	Circle one: Meter or Prover Pressure psia	Press Extension √ P <sub>m</sub> x H <sub>w</sub>	Gra Fac F	tor	Flowing Temperature Factor F <sub>11</sub>	Devia Fac F	tor	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G	
				(OPEN FI	OW) (DELIV	'ERABILITY)	CALCUL	ATIONS		(P.)	<sup>2</sup> = 0.20	7	
<b>5.12</b>		: (P <sub>w</sub> ) <sup>2</sup> = _					- 14.4) +		<b>:</b>		)2 =		
$(P_c)^2 = $	l	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2  1. P <sub>2</sub> <sup>2</sup> - P <sub>2</sub> <sup>2</sup> 2. P <sub>2</sub> <sup>2</sup> - P <sub>3</sub> <sup>2</sup> divided by: P <sub>2</sub> <sup>2</sup> - P <sub>3</sub>	LOG of formula 1. or 2. and divide		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x	og Doo.	Antilog	Open Flow Deliverability Equals R x Antilog Mcfd		
			υιτώσο <i>υγ</i> . 'ς ' <sub>α</sub>										
				Deliverability		· Mcf		Icfd @ 14 65 ne	fd @ 14.65 psia				
Open Flo			Mcfd @ 14.										
		ned authority, on that said report					ized to ma day o		December	that he has kno	wledge of 	the facts	
		Witness (			) 3 2006 VICHIT/		(	A CONTRACTOR OF THE PROPERTY O		Company			
· · · · · · · · · · · · · · · · · · ·	·w	For Comm	mission	KCCV	WCHIT/	4 -	Pı	ceside		ked by			

I declare under penalty or perjury under the laws of the state of Kansas that I am authorized to reque
exempt status under Rule K.A.R. 82-3-304 on behalf of the operatorMonument Resources, Inc.
and that the foregoing information and statements contained on this application form are true and correct
the best of my knowledge and belief based upon gas production records and records of equipment installa
tion and/or of type completion or upon use of the gas well herein named.
I hereby request a permanent exemption from open flow testing for theJ. Heim #1
gas well on the grounds that said well:
(Check one)
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
X is incapable of producing at a daily rate in excess of 150 mcf/D
Date:December 30, 2005
$oldsymbol{\wedge}$
Signature:
Title: <u>President</u>

Instructions: All active gas wells must have at least an original G-2 form on file with the conservation division. If a gas well meets 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 obtain a testing exemption.

At some point during the succeeding calendar year, wellhead shut-in pressure shall be 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.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.