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

Form G-2 (Rev 8/98)

		Or	NE P		ABILIZ	ED OPE	ORATION IN FLOW	ORD		N RABILITY	TEST	RECEIV DEC 20 20 CC WICHI
	n Flow verabilty	X Shut	t-in ssure		Test Date:			arse side/	APIN	o. 15 <b>–</b> 103–	20, 898	CC WICH
Company			1-1-				Lease	.11			V	vell Number #1
Monument Resources, I			ces, Ir	Section		Campbell		RNG (E/W)		Acres Attributed		
Leavenworth NW,NW,NE			.NE	12		10S		22E		40		
ield	IIWOI C		,	,	Reservoir					ering Connection		
Fairmount				McLouth/Burgess				COG Transmission Corporation				
completio 11/01						Total Depth			Packer Se			
asing Size Weight 4 1/2" 9.0#				Internal Diameter		Set at 1132'		Perforations		1040' - 1050'		
ubing Siz	bing Size Weight 2 3/8" 4.7#			Internal Diameter		Set at 1065	1	Perforations		То		
Type Completion (Describe) Gas					Type Fluid Production Water (Nil)				Pump Unit or XXXXIII Pump Yes / XIV			
Producing Thru (Annulus / Tubing) Annulus				140	% Carbon Dioxide Nil				% Nitrogen Nil		Gas Gravity - G <sub>g</sub>	
/ertical Depth(H)					Pressure Taps						(Meter R 2"	un) <del>xBoostsSize</del>
Pressure l	Buildup:						(AM) (PA)			2094		(1000)
Well on Li	ne:	Started _		19	at		(AM) (PM)	Taken		19	at	(AM) (PM)
	79.					OBSERVE	D SURFACE	DATA		D	uration of Shut-i	n Hours
Static / Dynamic	Orifice Size	Meter	Circle one: Pressu  Meter or Differer  Prover Pressure in (h		Flowing Temperature	Well Head Temperature	Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (Pw) or (P1) or (Pc)		Duration (Hours)	Liquid Produced (Barrels)
Property	inches	psig		Inches H <sub>2</sub> 0			psig	psia	psig	psia	24	
Shut-In	-	4					20				21	
Flow		FIRE						F. 1212				
					PERE	FLOW STE	REAM ATTR	BUTES				
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mofd		Descented		Press Extension √P <sub>m</sub> x H <sub>w</sub>	Gravity Factor F <sub>g</sub>		Temperature Fa		eviation Metered Flow Factor R (Mcfd)		GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G <sub>m</sub>
					(OPEN EI	OW) (DELI)	VERABILITY	CALCUL	ATIONS		(B.)	² = 0.207
P <sub>c</sub> ) <sup>2</sup> =		; (P	w)2 =		P <sub>d</sub> =			P <sub>c</sub> - 14.4) +		: :	(P <sub>a</sub> )	2 =
$(P_e)^2 - (P_a)^2$ or $(P_e)^2 - (P_d)^2$		(P <sub>e</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	(P <sub>e</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> Choose formula 1 or  1. P <sub>e</sub> <sup>2</sup> - P <sub>e</sub> <sup>2</sup> 2. P <sub>e</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> divided by: P <sub>e</sub> <sup>2</sup> - P		LOG of formula 1, or 2, and divide P2-P2		Backpressure Cur Slope = "n" or Assigned Standard Slope		n x LOG		Antilog Open Flow Deliverability Equals R x Antilog Mctd	
		Man	1		186	14.54						
							Deliverab	llity		14	lcfd @ 14.65 psi	a
Open Flo				Mcfd @ 14.					6 6 3	19613111	LINE DE LA COLOR D	
				half of the C			is duly autho	rized to m	Do	ecember	that he has know	wledge of the facts
	145	Wi	tness (if ar	ny)					Presid	ent	ompany ked by	

For Commission

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I declare under penalty or perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator <u>Monument Resources</u> , <u>Inc.</u> and that the foregoing information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon gas production records and records of equipment installation 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 the <u>Gruendel</u> #3  gas well on the grounds that said well:
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:
Signature: AH-Fourt  Title: President

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 Wichlta 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.