KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

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NNULUS Pressure Taps Pre		/ No	nger? Yes	ng P				# ## X							escribe)		
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Static / Orifice Size / Orifice Size / Prover Pressure psig (Pm) Shut-In Flow Pressure Prover Pressure psig (Pm) Pressure In Inches H ₂ 0 Pressure t Inches H ₂	(PM)	(AM)	at	0 _	20			Taken	AM) (PM)			0 at					
Static / Orifice Size / Prover Pressure / Inches) Differential in / Prover Pressure / Prover Pressu	Hours	in_24	ation of Shut-i	D				DATA	SURFACE	ERVEC	OBSE						
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FLOW STREAM ATTRIBUTES Plate Coefficient ($F_{\mathfrak{b}}$) ($F_{\mathfrak{p}}$) (psia .	y	—	рыа							, ,		Shut-In
Plate Coefficient Coefficient (F_b) (F_p) Meter or Prover Pressure psia (OPEN FLOW) (DELIVERABILITY) CALCULATIONS (P_a) 2 = (P_a) 3 Choose formula 1 or 2: P_a 2 Choose formula 1 or 2: P_a 2 P_a 3 Choose formula 1 or 2: P_a 4 P_a 5 P_a 6 P_a 7 P_a 7 P_a 8 P_a 8 P_a 8 P_a 8 P_a 8 P_a 8 P_a 9												:					Flow
Coefficient $(F_{a})(F_{p})$ $Meter or$ $Prover Pressure$ $Prover$	 1	·						BUTES	AM ATTR	STRE	FLOW			-T-			
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		T	(P _d)-	-							·		nose formula 1 or 2:		(P _w)-	·	-,) =
	ability Antilog	Deliveral Equals R x			OG	x LO		e = "n" origned	Slop	> 2 *	P°s- b	formula 1. or 2. and divide	1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ ded by: $P_c^2 - P_w^2$	divid	P _o) ² - (P _w) ²	,) ² (F	(P _c) ² - (F , or (P _c) ² - (F
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The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge		J	nd that he has	port	•		o mak		•						•	_	
e facts stated therein, and that said report is true and correct. Executed this the 12th day of December , 20 1		. , 20 _			cemper	Dec	day o	เก	nis the 12	cuted t	t. Exec	and correc	report is true	said	in, and thät	ated there	e facts st
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DEC 1 7 2012

KCC WICHITA

	nder the laws of the state of Kansas that I am authorized to request							
exempt status under Rule K.A.R. 82-3-30	94 on behalf of the operator Atlas Operating LLC							
and that the foregoing pressure information	ation and statements contained on this application form are true and							
correct to the best of my knowledge and	belief based upon available production summaries and lease records							
of equipment installation and/or upon typ	e of completion or upon use being made of the gas well herein named.							
I hereby request a one-year exempti	on from open flow testing for the KERNOHAN #5							
gas well on the grounds that said well:								
(Check one)								
is a coalbed methane	producer .							
is cycled on plunger l	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 prod	ducing at a daily rate in excess of 250 mcf/D							
I further agree to supply to the best	of my ability any and all supporting documents deemed by Commission							
staff as necessary to corroborate this cl	aim for exemption from testing.							
Date: _12/12/2012								
•	Signature: But Olail							
	T _{itle:} Regulatory Coordinator							
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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.