## Composition Commission Negative Ansas Corporation Commis

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Open Flow			Test Date:		•		API N	lo. 15—				
Deliverabilt	ty							00.	7-231	58	<u>- 000</u>	
empany _	$\sim$ · $^{\wedge}$	C 0 =			Lease					Well Nu	mber	
KNB	<u> </u>	<u> </u>	, In	C	Yat		<u> </u>					
ounty	Locati	ion	Section	_	1WP 2 6	-	RNG (E/V	l)		Acres 7	ttributed	
sov bl	x > w	1 SE		2	<u> </u>	<u> </u>	L L	ering Conne	ction			
eld \ \\\\	doct		Reservoir	c		C			اماري	hit	a_	
W [(d	<u>cur</u>			Total Depth		F	Packer Se	et at	<u> </u>		<u> </u>	
ompletion Date	- 200	)	i iag baak	Total Bopa	490	5		ŊĄ				
Casing Size Weight 14#			Internal D	ameter			Perfora	ations 45	98 To	18 TO 4636		
Ibing Size	Weigł	165#	Internal D	iameter	Set at		Perfora	ations	To			
vpe Completion	(Describe)	<u> </u>	Type Fluid	Production		1			Plunger? Ye	s 7 No		
Per L			0:1		ater	_		Rod Pun				
	Annulus Tubin	g)	% Ca	arbon Dioxid	le	9	% Nitroge	n	Gas	Gravity -	$G_{g}$	
Annulus					** 							
ertical Depth(H)	)			Press	ure Taps			•	(Mete	ır Run) (F	rover) Size	
	4											
ressure Buildup	· Shut in	3-22 <sub>20</sub>	12 at.	:15	(AM) (PM) T	aken		20	at		(AM) (PM)	
	ے ا	3-23 20	12 . 1						at		(AM) (PM)	
ell on Line:	. StartedC	20	at	<u> </u>	(AM) (MM)	aken		20	aı		(24101) (1-101)	
· · · · · · · · · · · · · · · · · · ·				OBSERVE	D SURFACE	DATA			Duration of Sh	ut-in 2	- A Hou	
	- Circle one:	Pressure			Casin		———— П	ubing				
Static / Orifice Meter Differential		Differential	Flowing emperature	Well Head Temperature	Wellhead Pressure Well			d Pressure	Duration	Ouration Liquid Produce (Hours) (Barrels)		
roperty (inche	I Prover Press	sure in	t t		(P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		(P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		(nodis)		(Darrols)	
	poig ( iii)				00	pale	- bo.a	- Para				
Shut-In					<u> </u>							
Flow												
				FLOW STR	EAM ATTRIE	BUTES						
Plate	Plate Circle one: Press		Gravity		Flowing		eviation Metered Flow		v GC	NB	Flowing	
Coefficient	Meter or	Meter or Extension		or T	emperature	Deviation Factor		R	(Cubic	Feet/	Fluid Gravity	
(F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd	Prover Pressure psia	✓ P <sub>m</sub> xh	F		Factor F <sub>ft</sub>	F <sub>pv</sub>		(Mcfd)	Barı	rel)	G <sub>m</sub>	
·			1			<del></del>						
			(OPEN FLO	OW) (DELIV	ERABILITY)	CALCULA	SNOITA		(1	$P_a^2 = 0.$	207	
⊃ <sub>c</sub> )² =	_: (P <sub>w</sub> ) <sup>2</sup> :	<b>=:</b>	P <sub>d</sub> =		6 (P,	- 14.4) +	14.4 =	:	(1	P <sub>d</sub> ) <sup>2</sup> =		
		Choose formula 1 or 2:	LOG of			sure Curve		ГП			pen Flow	
$(P_c)^2 - (P_a)^2$	(P <sub>e</sub> )² - (P <sub>w</sub> )²	1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup>	formula			e = "n" or	n x l	.og     ao.	Antilog	ſ	eliverability	
(P <sub>s</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>	1. or 2. and divide	P.2 - P.2		igned rd Slope				Equa	ls R x Antik (Mcfd)	
		divided by: $P_{g}^{2} - P_{w}^{2}$	by:		Starioa	- Cope					***	
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	_ ::											
Open Flow		Mcfd @ 14.6	J		Deliverabi	litv	<u>-</u>		Mcfd @ 14.65	psia		
·		on behalf of the		inton that h			maka +h				wledge of	
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e facts stated th	herein, and that	said report is true	and correc	t. Executed	this the		day of		<u> </u>		, 20 <u>12</u>	
•							<del>.</del>	. A	1.	1_	<b>一</b> フ.	
	Witness	s (if any)		· · ·	_		<del>,, e</del>	For	Company			
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	For Con	nmission		•				Che	cked by			

## OCT 1 7 2012

KCC WICHIIA
I declare under penalty of 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
and that the foregoing pressure information 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 type of completion or upon use being made of the gas well herein named.  I hereby request a one-year exemption from open flow testing for the Patterson # /
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.
is not capable of producing 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 claim for exemption from testing.
Date: 10/10/12
· ·
Signature: Devel to h
Title:
Title:

## 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.