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

Type Test: (See Instructions on Reverse Side)														
<b>⊠</b> ′ Op	en Flo	w			Test Date:					No 15- <b>Ω</b> 9	5- 20,802	- 00m	•	
De	liverat	oilty		•	J.L. 28 2014				Λι ,	No. 15-09	3 - 20,002	- 0000		
Company	/		n M.	1	<del></del>	<del></del>	M. 1/6	10				Well Nur	nber	
County Location				Section 13		TWP		RNG (E/W)			Acres Attributed その			
Field				Reservoir				Gas Gathering Connection				<u> </u>		
Dresden					terrington Krider				Lumen					
Completion Date '				Plug Bac	Total De	pth	Packer / / /							
Casing Size Weight				Internal I		Set et	Set at Per		rations	To				
41/2					1712			1565		Ϋ́	1597			
Tubing Size			Weight		internal I	Internal Diameter		4	Perforations		To			
Type Completion (Describe)					Type Fluid Production				Pump Unit or Traveling Plunger? (169 / No					
Producing Thru(Annulus / Tubing)				Saft Water				% Nitrogen Gas Gravity - G.						
Producing Thru(Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G.  Analys											0			
Vertical D					Pressure Taps				· · · · · · · · · · · · · · · · · · ·	•		Run) (Pr	over) Size	
Pressure	Buildu	ıp:	Shut in	1/28 2	0 /L/at	7:10	C(AB) (PM)	Taken	20		,	` <del>```</del>		
7/201 14/01/20											AM) (PM)			
				<del></del>	<u> </u>						at	(/		
						OBSERV	ED SURFACE	DATA			Duration of Shut-	in	Hours	
Static / Orif		fice Circle one		Pressure	Flowing	Well Head	Head Casing		Tubing				No. 14 Park and and	
Dynamic	Siz		Prover Press	Differential in	Temperature		e Wellhead P		Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>2</sub> )		Duration (Hours)	Liquid Produced (Barrels)		
Property	(inch	168)	psig (Pm)	Inches H <sub>2</sub> 0	t	1 t	psig	psia	psig	psla				
Shut-In						ļ		52			24			
Flow										"		Ì		
			l			FLOW ST	REAM ATTRII	BUTES	l	_	<del>"</del>			
Plate			Circle one:	Press	<u> </u>		Flowing	1		<del></del> -	_		Flowing	
Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Meter or Prover Pressi psia		Extension	Grav Fac		Temperature		iation ctor	Metered Flow R	GOR (Cubic Fe	F114		
				✓ P <sub>m</sub> xh	F,	,	Factor F <sub>11</sub>	T .	pv	(Mcfd)	Barrel)			
			<del>-</del>		<del></del>			_			-			
					•		VERABILITY)					<sup>2</sup> = 0.20	7	
(P <sub>6</sub> ) <sup>2</sup> =		=:	(P <sub>w</sub> ) <sup>2</sup> =		P <sub>d</sub> =		_%(P <sub>c</sub>	- 14.4) +	14.4 =	<del></del> :	(P <sub>d</sub> )	² = <u></u>		
(P <sub>o</sub> )2- (P <sub>p</sub> )2		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		1. P <sub>a</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup>	LOG of		Backpressure Curv		1 1 1				n Flow	
or (P <sub>a</sub> ) <sup>2</sup> - (P <sub>d</sub> ) <sup>2</sup>				2. P <sub>2</sub> - P <sub>d</sub>	formula 1. or 2.	1	or		_ n x LOG		Antilog		Deliverability Equals R x Antilog	
(r <sub>e</sub> ) (r <sub>e</sub> )-				divided by: P.2 - P.3	and divide	P.º- P.º	Assigned Standard Stope		[ ]			(Mcfd)		
											-			
			-	_			<del>                                     </del>		<del></del>					
Open Flow Mcfd @ 14.65					5 psia Deliverability			Mcfd @ 14.65 psia						
							<u>.                                      </u>				· ·		<del></del>	
									<i>I</i>	e above repor	t and that he ha	s knowle	edge of	
the facts st	ated t	hereli	n, and that s	aid report is true	and correct	t. Execute	d this the	2 <del>8/2</del> 5. o	day of	cic		, 2	0/	
								-/,		M	100			
			Witness (	If any)		MAA	100000	<del>-</del> / ·	<u>v., v.</u>	/ Forci	ompany A			
				<del> </del>		MUU	: WC:		1.	1. M	1/-	<u>()</u>		
			For Comr	nolesin		IAN	ns ones			Checi	kedby			

JAN US ZUS

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
(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: Dec. 28, 2014
JAN 05 2015  RECEIVED  Signature: Shall M. Herl.  Title: V.P. Sec. Treas.

## 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.