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

Type Tes	t:				(	(See Instruc	ctions on Re	verse Side	9)				
_ or	en Flo	w			Test Date	•			ADI	N- 45			
Deliverability					12/22/			097-21,177 _ (XXX)					
J MARK RICHARDSON FAMILY				TRUS	T/db	Lease CLAR	Lease CLARK D			Well Number			
County Location SE SE SE			Section 16		TWP 27			(W)	- <u>-</u>	Acres Attributed			
Field	NE	EXT			Reservoi KINDE	 ERHOO	K	Gas Gath ONEO		hering Conr	ection		
Completi 10/14/			-		Plug Back Total Depth 4975				Packer 9	Set at			
Casing Size Weight 8 5/8 24					Internal I	Diameter		Set at 516'		Perforations 4634-38,4648-58		· · · · · ·	
Tubing Size Weight 4 1/2 10.5				Internal (	Diameter	Set at 5001			rations	То			
Type Completion (Describe)				Type Fluid Production WATER			Pump Unit or Traveling Plunger? Yes / No PUMP UNIT						
Producing	g Thru	(Annulus / Tul	bing)	· ,, <u></u> ,		Carbon Diox	ide		% Nitrog		Gas	Gravity -	G <sub>9</sub>
Vertical C	Depth(H	1)	<del></del>			Pres	ssure Taps	<u></u> .			(Mete		Prover) Size
Pressure	Buildu	p: Shut in 1	2/22	20	10 at 10	DAM	(AM) (PM)	Taken 12	2/23	20	10 at 10AN		(AM) (PM)
					at (AM) (PM) Taken								
					-	OBSERVE	D SURFAC	E DATA			Duration of Shi	ıt-in	Hours
Static / Dynamic Property	Orifi Sizi (inchi	B Prover Pre	r Differ	sure ential n s H <sub>2</sub> 0	Flowing Well Hear Temperature t		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )				sid Produced (Barrels)
Shut-In	.500	-	5	3 1 120			136		psig	psia		3	
Flow													<del></del>
		<del></del> .			1	FLOW STE	REAM ATTR	IBUTES					
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressur psia	Exter		Grav Fact	tor	Flowing Temperature Factor F <sub>(1</sub>		riation Metered Flow actor R F <sub>pv</sub> (Mcfd)		w GO (Cubic Barri	Feet/	Flowing Fluid Gravity G <sub>m</sub>
										26			
(P <sub>c</sub> ) <sup>2</sup> =		_: (P <sub>w</sub> )	,² =	_:			'ERABILITY % (F	) CALCUL		:		$(a)^2 = 0.3$	207
(P <sub>c</sub> ) <sup>2</sup> - (P <sub>d</sub> ) <sup>2</sup> or (P <sub>c</sub> ) <sup>2</sup> - (P <sub>d</sub> ) <sup>2</sup>		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose form.  1. P <sub>c</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> divided by:	P 2	LOG of formula 1. or 2. and divide by:	P.2. P.2	Backpre Sloj As	ssure Curve pe = "n" - or signed ard Slope	0.1	.og [ ]	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
·-·				<u> </u>	_								
Open Flor	<u> </u>	=: ·	Mcfd	<b>@</b> 14.65	5 psia		Deliverab	ility			Mcfd @ 14.65 p	osia	
		gned authority					_			e above repo ECEMBE	ert and that he		vledge of 2010 CEIVED
Witness (if any)							-					<del>R 0 8 20</del> 1	
		For Co											WICHIT

i declare und	ler penalty of perjury under the laws of the state of Kansas that I a	m authorized to request							
exempt status und	der Rule K.A.R. 82-3-304 on behalf of the operator <u>J MARK RICHARI</u>	DSON TRUST/dba RIC							
and that the fore	going pressure information and statements contained on this applic	cation form are true and							
correct to the bes	t of my knowledge and belief based upon available production summ	naries and lease records							
of equipment inst	allation and/or upon type of completion or upon use being made of the	e gas well herein named.							
l hereby requ	est a one-year exemption from open flow testing for the CLARK D #	1							
gas well on the gr	rounds that said well:								
(Check	cone)								
	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								
	e to supply to the best of my ability any and all supporting documen y to corroborate this claim for exemption from testing.	ts deemed by Commission							
Date: December :	30, 2009								
	Signature: Kom Santotto	RECEIVED							
	Title: TRUSTEE/MANAGER	MAR 0 8 2011							
	THE.	KCC MICHUT							
		KCC WICHITA							

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.