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

Type Tes	t:				(	(See Instruc	ctions on Re	everse Side	9)				
<b>√</b> op	en Flo	w			Test Date	n.			۸DI	No. 15			
De	eliverat	ilty			7/20/20					189-20883 <b>-</b>	0000		
Company		Ope:	rating, L.L.C	 ).			Lease Grothe	——— е А			1-24	Well N	umber
County Steven	s		Locat 1980 FS	ion SL & 3300 FEL	Section 24		TWP 33S		RNG (E/	W)		Acres	Attributed
Field Shuck		-			Reservoi Morrov					hering Conn Energy Ser	ection vice	KC	
Completi-		te			Plug Bac 6488	k Total Dep	oth		Packer S	iet at		JUN	WICH
Casing Size Weight 5-1/2 15.5			nt	Internal I 4.950	Diameter			Perfo	rations	то 6021	REC	2015	
Tubing Size 2 7/8		Weight 6.5		Internal Diameter 2.441		Set at 5900		Perforations		То		C WICH 05 2015 CEIVED	
Type Con	npletio	n (D	escribe)		Type Flui Water	d Production			Pump Ur Plunge	it or Traveling		/ No	
Producing	g Thru	(An	nulus / Tubin	g)	% (	Carbon Diox	ride	<del>-</del>	% Nitrog		Gas G	iravity -	G <sub>g</sub>
Vertical D	Depth(F	١)				Pres	ssure Taps			_	(Meter	Run) (F	Prover) Size
6600													
Pressure	Buildu										14 at 8:00		(AM) (PM)
Well on L	ine:		Started		20 at		. (AM) (PM)	Taken		20	at	——	(AM) (PM)
						OBSERVE	D SURFAC	E DATA			Duration of Shut	<sub>t-in_</sub> 24	Hours
Static / Dynamic Property	Orifi Siz (inch	е	Meter Prover Pressure in Temperature t Temperature t  Wellhead Pres (P_ ) or (P_1) or		Pressure	Tubing  Wellhead Pressure $(P_w) \text{ or } (P_l) \text{ or } (P_g)$		Duration (Hours)	,	Liquid Produced (Barrels)			
Shut-In		•	psig (Pm)	Inches H <sub>2</sub> 0			psig 100	114.4	psig 100	psia 114.4	24		
Flow			•										
						FLOW ST	REAM ATTR	RIBUTES_					
Plate Coeffiect (F <sub>b</sub> ) (F Mcfd	ient _)	Pro	Circle one: Meter or ver Pressure psia	Press Extension √ P <sub>m</sub> x h	Grav Fac F	tor	Flowing Temperature Factor	Fa	iation ctor py	Metered Flov R (Mcfd)	v GOR (Cubic Fi Barrel	eet/	Flowing Fluid Gravity G <sub>m</sub>
/D \2 _			(D.)2		•		ERABILITY/	•				) <sup>2</sup> = 0.2	207
$(P_c)^2 = $ $(P_c)^2 - (P_c)^2 - ($	¬_)²		$(P_w)^2 = \frac{(P_w)^2}{(P_w)^2}$	Choose formula 1 or 2  1. P <sub>a</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>a</sub>	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Backpre Slo As	P <sub>c</sub> - 14.4) + essure Curve pe = "n" - or ssigned fard Slope			Antilog	Del Equals	pen Flow liverability s R x Antilog (Mcfd)
												<u> </u>	
Open Flow Mcfd @ 14.65 psia				Deliverab	Deliverability Mcfd @ 14.65 psia								
				n behalf of the						-	rt and that he h		_
			Witness (i	any)			-			For C	отрапу		
			For Comm	Ission			-			Chec	ked by	——	

	der penalty of perjury der Rule K.A.R. 82-3-3				· ·
	going pressure inform				
	st of my knowledge an			• •	
	tallation and/or upon ty		•		
	ıest a one-year exemp			_	
	rounds that said well:		,		KCC WICHITA JUN 05 2015 RECEIVED
(Check	k one)				JUN STICH!TA
(Oneca	is a coalbed methar	ne producer			5. 105 2015
	is cycled on plunge	•	ter		KECEIVED
	is a source of natura			oir undergoing	ER
H	is on vacuum at the				
H	is not capable of pro	•	• •	· · · · · · · · · · · · · · · · · · ·	
	, ,	Ü	•		
I further agre	ee to supply to the bes	t of my ability	any and all supporti	ng documents d	eemed by Commissior
staff as necessar	ry to corroborate this o	claim for exem	ption from testing.		
Date: 5/11/2015					
<u></u>					
			Volume	· 0	1-
		Signature:	Caty C	UMMY	<del>T</del>
			Katie Wright, Reg		

## 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.