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

Type Test:				(	(See Instru	uctions on Rev	verse Side	)					
Open	Flow			Test Date	a.			ΔΡΙ	No. 15				
Delive	erabilty				015 - 02/	/20/2015			009-24954 -	-0000			
Company F.G. Holl C	Compar	ıy, LLC	•			Lease BRININ	G "A"			1-11	Well Nu	mber	
County Barton				Section 11	· .	TWP 20S	- •		W)			ttributed	
Field Fou <b>r</b>				Reservoi Chase					thering Connus Gathering	ection A	KANSAS CC	Received PROPATION COMM	
Completion 08/04/2006			55 S	Plug Bad 3306	k Total De	epth		Packer §	Set at		FEB	23 2015	
Casing Size I-1/2"	-1/2 <sup>"</sup> 10.5#			Internal I	Diameter				rations 0' - 1780'	To C	WSERVAT WICK	12 3 2015 10N DIVISION	
Tubing Size Weight 2-3/8" 4.7#			Internal 1	Internal Diameter Set at			Perforations To			14,1	A KS VISION		
Type Completion (Describe) Single (Gas)				Type Flu	Type Fluid Production				Pump Unit or Traveling Plunger? Yes / No Pumping Unit				
Producing T <b>Tubing</b>	hru (An	nulus / Tubir	ng)	% (	Carbon Did	oxide	,	% Nitrog	jen	Gas Gı	ravity - G	a <sub>g</sub>	
Vertical Dep	th(H)					essure Taps Inge				(Meter 2"	Run) (Pr	over) Size	
Pressure Bu		Shut in		20_15_at_8		(AM) (PM)	raken	2/19/		15 at 8:00	(	AM) (PM)	
Well on Line	):	Started 02	/20/	20 <u>15</u> at 8	:00	_ (AM) (PM)	Taken 02	2/20/	20	15 at 8:00	(.	AM) (PM)	
		1	1_	T	OBSER\	VED SURFACE				Duration of Shut	-in_24	Hours	
Dynamic	Orifice Size inches)	e Prover Pressure in		Temperature	Temperature Temperature		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Tubing ead Pressure r (P <sub>t</sub> ) or (P <sub>c</sub> )	Duration (Hours)		Liquid Produced (Barrels)	
Shut-In		poig (i iii)	mones re	<u> </u>		280	psia	psig 180	psia			<del></del>	
Flow				,		180		90					
	-		1		FLOW S	TREAM ATTR	IBUTES						
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one:  Meter or  Press Extension  Prover Pressure psia		Fac	Gravity Factor F <sub>g</sub>		Fa	iation ctor - pv	Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
P <sub>c</sub> )² =	:	(P <sub></sub> ) <sup>2</sup> :	= <u> </u>	(OPEN FL P <sub>a</sub> ≂	• •	.IVERABILITY % (F	) CALCUL <sup>-</sup> ្ខ - 14.4) +		:		)² = 0.20 )² =	07	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	2 (F	P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 of  1. P <sub>c</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> - F	LOG of formula 1. or 2. and divide		Backpre Stor	ssure Curve pe = "n" - or signed ard Slope	пх	roe	Antilog	Op Deli Equals	en Flow verability R x Antilog (Mcfd)	
			, с										
										_	<u> </u>		
Open Flow Mcfd @ 14.65 psia					Deliverab	Deliverability Mcfd @ 14.65 psia							
	-	•	on behalf of th			•				ort and that he ha		ledge of 20 <u>15</u> .	
ne iacis siai	eu mere	m, and (Nat 9	salu report is tr	ue and corre	⊾. ⊏xecui	eu mis me		uay 01		/Loyeriess Mp			
		Witness	(if any)			- -	— <i>l</i> ——		For	Company			
		For Com	mission						Che	cked by			

exempt status und and that the fore	ler Rule K.A.R. 82-3-304 joing pressure informat	der the laws of the state of the state of the operator of the operator of the operator of the statements contacted by the statements contacted by the statements contacted by the statements of the statements of the statement of	F.G. Holl Company, LLC ined on this application f	orm are true and
l hereby requ	est a one-year exemption	e of completion or upon use on from open flow testing fo		
gas well on the gr (Check	ounds that said well:  one)			Received KANSAS CORPORATION COM.
	is on vacuum at the pr		Docket No.	FEB 2 3 2015
staff as necessar	y to corroborate this cla	of my ability any and all su im for exemption from tes	-	ned by Commission
Date: _02/20/2018	<u>;                                    </u>			
		Love Signature:	eness Mpanje	

## 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.