KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

= `	:: en Flo liverat		Ţ <u> </u>		Test Date 08-11-2	e:	ctions on Re	verse Side	API	No. 15 -191-2248	4-0000			
Company B5 Operating, LLC			Lease Hember			eraer			Well Number					
County Location			on C NW NW	Section 18		TWP 32S	TWP RNG (F		N)		Acres /	Attributed		
Field Love Three				Reservoli	_		Gas Gathering Con Atlas Pipeline							
Completic 04-08-2		te			Plug Back Total Depth 2440		oth	Packer Set at N/A		•				
Casing S 4.1/2	ize	Weight 10.5#		1	Internal Diameter 3.875		Set at 2999		Perforations 2131		т _о 2139			
Tubing Si 2 3/8	ize	_	Weigh 4.6	<u> </u>	Internal Dia		eter Set at 2164		Perforations N/A		То			
Type Con Pumping		n (De	sscribe)	Type Flui Salt Wa	d Productio	on			it or Traveling Jnit	Plunger? Yes	/ No			
Producing Thru (Annulus Tubing, Casing			nulus / Tubing	ubing) % Carbon			xide % Nitr			rogen Gas		Gravity - G		
Vertical D						Pres	ssure Taps				(Meter	Run) (P	rover) Size	
Pressure	Buildu	ıp:	Shut in	1 2	15 at 8	am	(AM) (PM)	Taken_08	-13	20	15 _{at} 8 am	· · ·	(AM) (PM)	
Well on L	ine;	:	Started	2) at		_ (AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVI	ED SURFAC	E DATA	,- -		Duration of Shut	-in	Hours	
Static / Dynamic Property	Orif Siz (inch	8 Prover Pressure		Pressure Differential re in Inches H ₂ 0	Flowing Wett Head Temperature Temperatur		Malibaari Proceura		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In			120#	1			12.0	134.4	μοιg	psia	48			
Flow			•											
						FLOW ST	REAM ATTE	IBUTES	Т	<u> </u>			T ::	
Plate Coefficcient (F _b) (F _p) Mofd		Circle one: Meter or Prover Pressure psia		Press Extension P _m xh	Grav Fac	tor	Flowing Temperature Factor F _{tt}	erature Factor		Metered Flov R (McId)	y GOR (Cubic Fo Barrel)	eet/	Flowing Fluid Gravity G _m	
				<u>-</u>										
(P _c)² =			(P _w) ² =	•	(OPEN FLO		VERABILITY % (I	') CALCUL P _c - 14.4) +			(P _a ; (P _d ;)² = 0.2	207	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _o) ² - (P _w) ²		Choose formula 1 or 2: 1. $P_c^2 - P_e^2$ 2. $P_c^2 - P_d^2$ tivided by: $P_0^2 - P_w^2$	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Backpre Slo 	Backpressure Curve Slope = "n" or Assigned Standard Slope		og [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
									İ					
Open Flo	w	Mcfd @ 14.65 psia					Deliverability 18			Mcfd @ 14.65 p			sia	
The i	unders	igned	d authority, or	behalf of the	Company, s	states that	he is duly a	uthorized to	make the	e above repo	rt and that he ha	as know	/ledge of	
the facts s	tated t	herei	n, and that sa	id report is true	and correc			29	day of	December			₂₀ <u>15</u> .	
					KANS	SAS CORPOR	eived ATION COMMIS	0:a		*				
			Witness (il	any)			4 2016	SION		ForC	Сотралу			
			For Comm	ssion		- 4. 2. <u>1. 1. </u> 	4 ZU16 -			Chec	cked by			

CONSERVATION DIVISION WICHITA, KS

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 B5 Operating, LLC
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 Hemberger #1
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: 12-29-2015
Received Signature: KANSAS CORPORATION COMMISSION Title: Operator JAN 0 4 2016
CONSERVATION DIVISION WICHITA, KS

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.