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

`	t: en Flow liverabilty			Test Date	e:	ctions on Reve	erse Side	API	No. 15				
Company B5 Operating, LLC				07-23-2	.014	Lease Hemberg	Lease Hemberger			_	Well Number		•
County Location Sumner NW SW NW				Section 18		TWP 32S			W)		Acres 40	Attributed	
Field Love Three				Reservoir Howard	<u>d</u>		Gas Gathering Conn Atlas Pipeline			ection			
Completion Date 04-13-2011				2800	ck Total Dept			Packer S N/A					_
Casing Siz		Weigh 10.5#	#	Internal D 3.875		Set at 2999		2128		To 2136			_
Tubing Siz		Weigh 4.6	nt	Internal D		Set at 2159	2159 N/A			То			_
Type Com Pumping	9	· · · · · · · · · · · · · · · · · · ·		Salt Wa			Pump Unit or Traveling Pump Unit				s / No		
Producing Tubing,		Annulus / Tubin	ıg)		Carbon Dioxi	de	% Nitrogen			Gas G	aravity -	G <sub>ç</sub>	
Vertical De	epth(H)				Pres	ssure Taps				(Meter	Run) (F	Prover) Size	
Pressure f		Shut in		20 14 at 9		(AM) (PM) T						. (AM) (PM)	
Well on Li	ne:	Starred		) aı						) at			-
Static / Dynamic Property	Orlfice Size (inches)	Size Meter Differentia		Flowing Well Head Temperature		Casin Wellhead Pr	Casing Wellhead Pressure (P <sub>*</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		Fubling ad Pressure - {P <sub>t</sub> } or (P <sub>c</sub> ) psia	Duration of Shut  Duration (Hours)	[ #'	1441°1) 4	2040
Shut-In		150#						psig_		51	CONSERVATION E WICHITA, KI		
Flow				<u>i                                     </u>	FI OW STI	REAM ATTRIB				<u></u>			İ
Plate Coefficcie (F <sub>b</sub> ) (F <sub>p</sub> Mcfd	ient p) Pi	Circle one:  Meter or  Prover Pressure  psla  Press  Extension  ✓ P <sub>m</sub> x ħ		Gravity Factor F <sub>g</sub>		Flowing Dev Temperature Fo		riation Metered Flow		ow GOR (Cubic F Barrei	eet/	Flowing Fluid Gravity G <sub>m</sub>	1
(P <sub>c</sub> ) <sup>2</sup> =	;	(P <sub>w</sub> ) <sup>2</sup> =	=:	(OPEN FLO		/ERABILITY) (	CALCULA - 14.4) +		:		) <sup>2</sup> = 0.2	.207	
(P <sub>a</sub> ) <sup>2</sup> - (P	'a)2	(P <sub>v</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> 1. P <sub>o</sub> <sup>2</sup> - 2. P <sub>o</sub> <sup>2</sup> - divided by: P <sub>o</sub>		LOG of formula 1. or 2. and divide D 2. D 2		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog De		Open Flow eliverability Is R x Antilog (Mctd)	-
2000 500			*4-54 @ 14			Dating a phil							
	undersigne	•	Mcfd @ 14.6 on behalf of the said report is true	Company, s		•	thorized to	_		Mcfd @ 14.65 ps	nas know	wledge of , 20 15 .	
		Witness (	(if any)			_		<u> </u>	For	Company			
		For Comm	mission			_			Che	ecked by			

I declare under penalty of perjury under the laws of the state of Kansas that I am a exempt status under Rule K.A.R. 82-3-304 on behalf of the operatorB5 Operating, LLC	authorized to request					
and that the foregoing pressure information and statements contained on this applicati	on form are true and					
correct to the best of my knowledge and belief based upon available production summari	es and lease records					
of equipment installation and/or upon type of completion or upon use being made of the ga I hereby request a one-year exemption from open flow testing for the Hemberger #2						
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.						
I further agree to supply to the best of my ability any and all supporting documents of						
staff as necessary to corroborate this claim for exemption from testing.	KANSAS CORPORATION COM					
Date: 04-30-2015	MAY 0 4 2015 CONSERVATION DIVISION WICHITA, KS					
Signature:						
Title: Operator						

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.