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

Type Test					٠ ١	see manuc	iions on ne	verse side	*)					
=	en Flor liverab				Test Date					No. 15		^	,	
Company		_	rating, L.L.C		7/19/20	,	Lease Flower	· Unit	15-	189-20419 <del>-</del>	- 000	<del>ن</del> 1-5	Well Nu	mber
County	Sake C	phei	Locati		Section	•	TWP	Offic	RNG (E/	W)		1-0	Acres A	Attributed
Steven:	s		2626 FN	L & 2353 FEL	5		338		36W	had-a Ossa				
Walker	neyer	١N١	N		Reservoir Morrov					hering -Conn Field Servi			KC	<b>^</b> .
Completion 11/7/78		е	,		Plug Bac 6137	k Total Depi	th	**	Packer S	Set at	_	_	1111	05 201
Casing S 5.5	ize		Weigh	it ,	Internal [	Diameter	Set :		Perfo 602	rations o		To 6036	<u> - υ</u> γγ	05 201 EIVEL
Tubing S	ize	<u>.</u>	Weigh	ıt	Internal I	Diameter	Set	at	_	rations	•	To	WEC	EIVE
2 3/8 Type Con	noletion	1 (D	4.7	- · · · ·	Tyne Flui	d Production	601	3	Pump Ur	nit or Traveling				' EL
Gas		•	,	<u> </u>					Plunge	er				
Producing Tubing	g Thru	(Anı	nulus / Tubing	g)	% C	arbon Dioxi	ide		% Nitrog	leu		Gas G	ravity - (	à,
Vertical D	epth(H	i)				Pres	sure Taps	-				(Meter	Run) (Pi	rover) Size
6750 			7/1	8 .	. 14 8	:00		7/	19	20	14	8:00		
			Snut,in	2										
Well on L	.ine:		Started	ž	0 at		(AM) (PM)	laken						
·						OBSERVE	D SURFAC				Duration	of Shut	t-in_24	Hou
Static / Dynamic Property	Orlfid Siza (incha	8	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	(P, ) or (F	Pressure	Wellhe (P <sub>a</sub> ) or	Tubing ad Pressure (P <sub>L</sub> ) or (P <sub>e</sub> )		ation urs)		d Produced Barrels)
Shut-In			- bank (1 mi	316.100 1 20			72	86.4	73	87.4	24		<del>  -</del>	
Flow						4								
***						FLOW STR	REAM ATTR	IBUTES				-		
Plate Coeffied (F <sub>b</sub> ) (F Mofd	ient	Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P <sub>m</sub> xh	Grav Fac	ior i	Flowing Temperature Factor F <sub>11</sub>	Fa	iation ctor pv	Metered Flow R (Mcfd)		GOR (Cubic F Barrel	eet/	Flowing Fluid Gravity G <sub>m</sub>
_				<u> </u>										
•					i	OW) (DELIV							)2 = 0.2	07
(P <sub>c</sub> ) <sup>2</sup> =	<i>.</i> T	<u>-:</u>	I	Choose formula 1 or 2	P <sub>d</sub> =	<u></u>	-	c - 14.4) + ssure Curve	14.4 =	<del>:</del>		(P <sub>d</sub>	) <sup>2</sup> =	
(P <sub>o</sub> ) <sup>2</sup> - (I or (P <sub>o</sub> ) <sup>2</sup> - (I		(F	P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	<ol> <li>P<sub>0</sub><sup>2</sup> - P<sub>0</sub><sup>2</sup></li> <li>P<sub>0</sub><sup>2</sup> - P<sub>0</sub><sup>2</sup></li> <li>divided by: P<sub>0</sub><sup>2</sup> - P<sub>0</sub><sup>2</sup></li> </ol>	LOG of formula 1, or 2, and divide	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Slo	ssure Curve oe = "n" or signed ard Slope	nxl	LOG	Anti	ilog ·	Deli Equals	en Flow verability R x Antilog Mcfd)
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Open Flor			<u> </u>	Mcfd @ 14.	65 pois	r	 Deliverab				Mcfd @ 1	14 65 05	-L	
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			Witness (ii	fany)			-			For C	Сотралу		· · ·	

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 Chesapeake Operating, L.L.C.  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 Flower Unit 1-5  gas well on the grounds that said well:  (Check one)  (Check one)  (Check one)  is a coalbed methane producer  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 deemed by Commissionstaff as necessary to corroborate this claim for exemption from testing.  Date: 5/11/2015  Signature: Katie Wright, Regulatory Analyst				
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## 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.