KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test			• • • • • • • • • • • • • • • • • • • •		(See Instruc	tions on Re	verse Side)						
:	en Flo liverab				Test Date Decemb	: er 7, 2015	5			No. 15 332157900	00				
Company Castelli		lora	tion, Inc.	_		-	Lease Gregg					#1-20	Vell Nur	nber	
County Coman	che	Location Section		TWP 33S				Acres Attributed							
Field Reservoir Ham Mississi			voir G			Gas Gathering Connection Oneok									
Completion Date 02/24/11						k Total Dep	th	Packer Set a		et at					
Casing S	ize		Weigh 15.5#		Internal Diameter Set at Perforations 5166 4977			то 5006							
Tubing Size 2 7/8"			Weigh		Internal Diameter		Set at 4914			rations	То				
Type Con			escribe) Perforati		Type Flui Oil/Sal	d Productio twater		·		nit or Traveling	Plunger	? Yes /	/ No		
	Thru		ulus / Tubin			arbon Diox	ide		% Nitrog			Gas Gra	vity - G	g	
Vertical D		1)				Pres	sure Taps					(Meter R	un) (Pr	over) Size	
Pressure	Buildu	p:	Shut in De	cember 7 2	0 15 at 8	:00	(AM) (PM)	Taken De	ecembe	r 8 20	15 at_	8:00	(/	 AM) (PM)	
Well on L	ine:			20											
						OBSERVE	D SURFAC	E DATA	_		Duration	of Shut-in	n	Hours	
Static / Dynamic Property	Oynamic Size		Circle one: Meter Prover Press psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Wellhead (P _w) or (I	Casing Wellhead Pressure (P_w) or (P_t) or (P_c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-in			poig (i iii)	mones H ₂ O			860	95ia 874.4	psig	psia					
Flow															
						FLOW STE	REAM ATT	RIBUTES							
Plate Coeffiec (F _b) (F Mcfd	ient ,)	Pro	Circle one: Meter or over Pressure psia	Press Extension P _m xh	Grav Fac	tar	Flowing Temperature Factor F _{IL}	Fa	iation ector = pv	Metered Flo R (Mcfd)	w	GOR (Cubic Fee Barrel)	et/	Flowing Fluid Gravity G _m	
				_											
(P _c)² =			(P _w)² =		-		/ERABILITY % (') CALCUL P _c - 14.4) +				(P _s)² (P _d)²	= 0.20 -	07	
(P _e) ² - (I		· (F	P _o) ² - (P _w) ²	Choose formula 1 or 2 1. P _o ² - P _o ² 2. P _o ² - P _d ²	LOG of formula 1, or 2, and divide	-	Backpro Sid	essure Curve pe = "n" - orssigned		ГЛ	Ant	ilog	Op Dell Equals	en Flow verability R x Antilog Mcfd)	
				divided by: $P_c^2 - P_w^2$	2 by:		Stani	dard Slope							
Open Flo	w			Mcfd @ 14.	.65 psia		Delivera	bility			Mcfd @	14.65 psia	a		
The	unders	igne	d authority, o	on behalf of the	Company,	s:ates that I	he is duly a	uthorized 1	to make th	ne above rep	ort and th	nat he ha:	s know	ledge of	
the facts s	stated t	here	in, and that s	aid report is true						anuary			, 2	<u>16</u> .	
			Witness	(if any)		KCC :		7	hu () (au	Company				
			For Com	mission		=	1 2016				ecked by				
						REC		2-	/-/	6					

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to reexempt status under Rule K.A.R. 82-3-304 on behalf of the operator	
and that the foregoing pressure information and statements contained on this application form are tru	
correct to the best of my knowledge and belief based upon available production summaries and lease re	
of equipment installation and/or upon type of completion or upon use being made of the gas well herein no	amed.
I hereby request a one-year exemption from open flow testing for the Gregg #1-20	
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 Corstaff as necessary to corroborate this claim for exemption from testing.	nmission
Date: January 21, 2016	
Signature: The Can-	
FFB 0 i 2016	
RECEIVED	

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.