KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

- F

Type Test:					(6	See Instru	uctio	ons on Re	verse Sid	e)								
☐ Open Flow Deliverabilty				Test Date	-													
		'			March 2	, 2015		Lease			15-0	4721410	0000		Vell Nu	mh o e		
Company Castelli	Explo	ration, Inc.						Wilson						#1-11	veli ivu:	moer		
County Edward	ls	Loca C NV			Section 11			TWP 25S		1	RNG (EM			A	cres A	ttributed		
Field Wil					Reservoir Miss &		ho	ok				ering Conne En <mark>ergy</mark>	ection					
Completic 03/12/0					Plug Back 4350'	∢Total De	epth	1		P	acker Se	t at						
Casing Si 5 1/2"	ize	Weig 14#	ht		Internal D	iameter		Set a 439			Perfora 4294	itions -02 4256-0	 66	То				
Tubing Si 2 3/8"	ze	Weig	ht		Internal Diameter			Set at 4243'			Perfora			То	То			
		(Describe) Sas Zone P	erforations		Type Fluid Conde		tion				ump Unit Pumpin	or Traveling g Unit	Plung	er? Yes	/ No			
Producing		Annulus / Tubii	ng)	<u> </u>	% C	arbon Dic	oxid	ie			Nitroge			Gas Gra	ıvity - G) _g		
Vertical D			· 			Pro	ess	ure Taps			<u>-</u>			(Meter F	lun) (Pr	over) Size		
Pressure	Buildup:	Shut in Ma	arch 2	20.	15 _{at} 8:	00	_	(AM) (PM)	Taken_N	lar	ch 3	20	15 a	8:00	(AM) (PM)		
Well on Li	ine:										20							
						OBSER	VE	D SURFAC	E DATA				Durati	on of Shut-i	n	Hours		
Static / Dynamic Property	Orifice Size (Inches	Prover Pres	Different	tial To	Flowing emperature t	Well Hea Temperatu t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)			Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)			Duration (Hours)		Liquid Produced (Barrels)		
Shut-In	• • • • • • • • • • • • • • • • • • • •	psig (Pm) Inches F	120	· ·		\dashv	psig 150	psia 164.4		psig	psia						
Flow												 						
						FLOW S	TRI	EAM ATTR	IBUTES						1			
Plate Coeffiec (F _b) (F Mcfd	ient	Circle one: Meter or Prover Pressure psia	Press Extension	on	Grav Fact F _q	tor	Te	Flowing emperature Factor F _{I1}	F	viati acto F _{pv}	or	Metered Flov R (Mcfd)	,	GOR (Cubic Fee Barrel)	at/	Flowing Fluid Gravity G _m		
/D)2		. (0.)2		. (•			ERABILITY	•						= 0.2	07		
(P _c)² =	\overline{T}	: (P _w) ²	Choose formula	1 or 2:	_ P _d =		_ <u>~</u> ″	$\overline{}$	ssure Cun	_	4.4 =	: :		(P _d) ²				
(P _o) ² - (I or (P _o) ² - (I	-	(P _c) ² - (P _w) ²	 P_c² - P P_c² - P divided by: P_c² 	2 d	LOG of formula 1, or 2, and divide by:	P _c ² -P _w ²		Š1o As	pe = "n" - or signed ard Slope		n x L	og	,	Antilog	Del Equals	ien Flow iverability R x Antilog (Mcfd)		
Open Flo			Mcfd @	14 6	5 neia			Deliverat	Ality	<u>.</u>	<u> </u>		Mefel (@ 14.65 psi	a			
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	•	ned authority, erein, and that			• •			-			make the ay of <u>Ja</u>	•	rt and	that ne na		20 <u>16</u> .		
					1	Receiv	vec	· ·		η_{λ}	1)	>6-						
		Witness	(if any)		KANSAS C	GRPORATE	en (COMMISSION	<i>J</i>		<u>~~</u> \	For	Company	1				
		For Cor	nmission		<u> </u>	£ B 0 ∫	Ĺ	7016 ·				Che	cked by					
					CONS	E RVATI ON WIC HITA,	KS KS	VISICN										

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 operatorCastelli Exploration, Inc												
Exempt status under Rule K.A.R. 82-3-304 on behalf of the operator_Castelli Exploration, Inc. 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 theWilson #1-11 [All the grounds that said well: (Check one)	l dl d											
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Increct 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 Wilson #1-11 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 not capable of producing at a daily rate in excess of 250 mct/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: January 21, 2016 Title: President President												
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President CONSERVATION DIVISION Page 21, 2016 Received Components Signature: President FEB 0 1 2016 CONSERVATION DIVISION	l further agre	e to supply to the best of my ability any and all supporting documents deemed by Commission										
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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.