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KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	:				(-	See Instru	ctions on Reve	erse Side	·)					
				Test Date: December 2, 2015				API No. 15 15047214170000						
Company		lora	tion, Inc.				Lease Dutton					#1	Well Nu	mber
County Edwards		1014	Location NE SW NW		Section 1		TWP			RNG (E/W) 16W			Acres A	ttributed
Field Wil	-		142.04	V 1444	Reservoir	Kinderh			Gas Gatl	nering Conne	ection			
Completio 3/28/97		е				k Total De			Packer S	et at				
Casing Si: 5 1/2"			Weigh 15.5#		Internal Diameter Set at Perforations To 4337' 3932-40 4220-26 423			26						
	Tubing Size		Weigh		Internal Diame 8rd		Set at 4276'		Perforations			To		
Туре Сот			escribe) s Zone Pe	rforetions		d Production				it or Traveling	Plunger	? Yes	/ No	
			s Zone Fe nulus / Tubing			arbon Dio	xide		% Nitrog			Gas G	ravity - G	
Annulus Vertical D		4)				Pre	ssure Taps					(Meter	Bun) (Pr	over) Size
		<u>-</u>									_			·
Pressure	Buildu	p:	Shut in Dec	cember 2	0 15 at 8	:00	(AM) (PM)	Taken D	ecembe	r 3 20	15 at .	8:00	(AM) (PM)
Well on Li	ine:		Started	20	0 at		_ (AM) (PM)	Taken		20	at		(AM) (PM)
			 			OBSERV	ED SURFACE	DATA			Duration	of Shul	-in	Hours
Static / Dynamic . Property	Orifi Siz (inch	:0	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential ire in Inches H ₂ 0	Flowing Temperature t	Well Head Temperatur t	Wellhead P	ressure or (P _c)	Wellhe: (P _w) or	Tubing nead Pressure or (P ₁) or (P _c)		ouration Liq Hours)		l Produced Barrels)
Shut-In			poig (i iii)	munes 11 ₂ 0			psig 145	psia 159.4	psig	psia				
Flow														
	- 1				- 1 -	FLOW ST	REAM ATTRI	BUTES						
Plate Coeffieci (F _b) (F _r Mofd	iecient Mete		Circle one: Meter or over Pressure psia	Press Extension √ P _m x h	Gravity Factor F ₀		Temperature Fac		iation Metered Flow ctor R _{pv} (Mcfd)		v GOR (Cubic Fee Barrel)		eet/	Flowing Fluid Gravity G _m
	1													
(P _c) ² =		_:	(P _w)² =:	:	(OPEN FLO	• •	I <mark>VERABILITY)</mark> _% (P,		ATIONS 14.4 =	:) ² = 0.2) ² =	07
(P _c) ² - (F	°₄)²	(F	P _c) ² - (P _w) ²	Choose formula 1 or 2. 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _a ²	LOG of formula 1. or 2, and divide by:	P.2-P.2	Slope Ass	sure Curve e = "n" origned rd Slope	n x i	og [An	tilog	Deli Equals	en Flow verability R x Antilog (Mcfd)
Open Flor				Mcfd @ 14.	65 pois		Deliverabi	lity			Mcfd @	14 65 p	ria	
		inne	d authority or	n behalf of the	•	states that			o make th					ledge of
				aid report is true	and correct	t. Execute Rece	ed this the 21		day of <u>Ji</u>				,	_
			Witness (i	if any)			1 2018	<u> </u>	nu)	For	Company			
			For Comm	nission			- NOISIVIU MC		<u>-</u>	Chec	cked by			.

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 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 the
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: January 21, 2016
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Signature: (act
KANSAS CORPORATION COMMISSION Title: President
FEB 0 1 2918
CONSERVATION UNVISION 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.