KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

1

Type Test	::				6	See Instruct	ions on Reve	erse Side)					
Open Flow				Test Date:				A DI	N= 45					
✓ Deliverabilty				Test Date: August 25, 2015					No. 15 185112900	000				
Company		ога	tion, Inc.				Lease Harris			<u> </u>	#1-34	Well Nu	mber	
County Location Stafford SW NW NE				Section 34		TWP 24S		RNG (E/W) 15W		Acres Attributed				
Field Farmington			Reservoir Kinderl				Gas Gathering Co		ection					
Completion Date			Plug Back	k Total Dept	h		Packer Set at		•					
10/01/48 Casing Size Weight			Internal Diameter		Set at		Perforations		То					
5 1/2" Tubing Size			15.5# Weight		Internal Diameter		4246' Set at		4255 Perforations		4260 To			
Type Con				as Zone	Type Flui	d Production	n	.,,		nit or Traveling	Plunger? Yes	/ No	-	
Open Hole Single Oil & Gas Zone Producing Thru (Annulus / Tubing)			% Carbon Dioxide							Gas Gravity - G				
Annulus		_		-			- -							
Vertical D	Oepth(F	1)				Pres	sure Taps				(Meter F	Run) (Pr	over) Size	
Pressure	Buildu	p:	Shut in Aug	gust 25 2	0 15 at 8	:00	(AM) (PM)	Taken_A	ugust 2	6	15 at 8:00	(AM) (PM)	
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)	
	-					OBSERVE	D SURFACE	DATA			Duration of Shut-	in	Hours	
Static / Orif		I Mejer		Pressure Differential	Flowing Well Head		Casing Wellhead Pressure		Tubing Wellhead Pressure		Duration	Liquio	Liquid Produced	
Dynamic Property	Siz (inch		Prover Pressi psig (Pm)	ure in Inches H ₂ 0	t temperature	t	(P _w) or (P _t	(P _w) or (P _t) or (P _c)		r (P _t) or (P _c)	(Hours)	(Barrels)		
Shut-In								psia 159.4	psig	psia				
Flow								-						
						FLOW STR	REAM ATTRI	BUTES						
Plate Coeffiecient (F _b) (F _p) Mofd		Circle one: Meter or Prover Pressure psia		Press Extension	Grav Fac F	tor	Flowing Temperature Factor F ₁₁	Fa	riation ector = py	Metered Flor R (Mcfd)	w GOR (Cubic Fe Barrel)	et/	Flowing Fluid Gravity G _m	
(P _c) ² =			(P)2 =	·:	(OPEN FL		ERABILITY)	CALCUL - 14.4) +		•	(P _a) (P _d)	²= 0.2ª	07	
	5 10			Chaose formula 1 or 2	2:		1	sure Curve				Γ	en Flow	
(P _c) ² - (I or (P _c) ² - (I	-	()	P _c) ² - (P _w) ²	 P_c² - P_e² P_c² - P_d² divided by: P_c² - P_d 	LOG of formula 1. or 2. and divide 2 by;	P.2-P.2	Ass	e = " n" or igned rd Slope	. nx	rog	Antilog	Deli Equals	verability R x Antilog Mcfd)	
						•		_						
										,				
Open Flo	w			Mcfd @ 14	.65 psia		Deliverabi	lity			Mcfd @ 14.65 ps	ia		
The	unders	igne	d authority, c	on behalf of the	Company,	states that h	ne is duly au			•	ort and that he ha	as know	ledge of	
the facts s	stated t	here	in, and that s	aid report is tru	KANSAS C	t. Executed Received ORPORATION	this the 21	st -11	day of	anuary		,;	₂₀ <u>16</u> .	
			Witness	(if any)	F	EB 0 1	2018 -		m Ý.	For	Company			
		•	For Com	mission	CON	SERVATION L WICHITA, K	NOISION — S			Che	ecked 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 Harris #1-34
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.
m . January 21, 2016
Date: _January_21, 2016
Signature: Thus Care
- wheel
KANSAS CORPORATION COMMISSION Title: President
FEB 0 i 2018
CONSERVATION DIVISION 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.