KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	: en Flo	w	ONL	. 0	•		tions on Rev	verse Side	,	No. 15			
✓ De	liverab	ilty			Test Date January	∍: [,] 9th, 2013	1)47003620	000		
Company Castelli Exploration, Inc.						Lease Barstow				#1	Well N	umber	
County Edward	is		Location SW NE	ation Section TWP RNG (E/W) NE NE 11 25S 16W		Acres .	Attributed						
Field Wil					Reservoi Kinder					hering Conne Energy	ection		
Completic 4/16/57		е			Plug Bac 4365'	k Total Dep	th		Packer S None	et at			
Casing Size 5 1/2"		Weight			Internal Diameter		Set at 4369		Perforations 4265-74		То		
Tubing Si	ize		Weigh		Internal I	Diameter	Set a	at	Perfo	rations	То		
Type Con Single (escribe) e Perforatio	ns	Type Flui Conde	d Productio	n			it or Traveling	Plunger? Yes	/ No	
Producing		(Anı	nulus / Tubing)	% C	Carbon Diox	ide		% Nitrog	en	Gas Gi	avity -	G,
Vertical D	epth(H	i)				Pres	ssure Taps				(Meter	Run) (F	Prover) Size
Pressure	Buildu	p:	Shut in Jan	uary 8th 2	0_13_at_8	:00	(AM) (PM)	Taken_Ja	nuary 9	th 20	13 at 8:00		(AM) (PM)
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)
						OBSERVE	ED SURFACI	E DATA			Duration of Shut-	in	Hours
Static / Dynamic Property	Orifi Sizi (inche	е	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Cas Wellhead (P _w) or (P	Pressure	Wellhe	ubing ad Pressure (P ₁) or (P _c)	Duration (Hours)		id Produced (Barrels)
Shut-In				2			142	156.4	paig	рыа			
Flow				<u> </u>									
	-					FLOW STE	REAM ATTR	IBUTES	1				1 1
(F _b) (F	Coefficient (F _b) (F _p) Mcfd		Circle one: Meter or ver Pressure psia	Press Extension P _m x h	xtension Fac		Flowing Temperature Factor F _{ri}	Deviation Factor F _{pv}		Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m
							· · · · · · · · · · · · · · · · · · ·	<u> </u>					
(P _c) ² =			(P _w) ² =		(OPEN FL		/ERABILITY % (F) CALCUL ² c - 14.4) +			(P _a) (P _d)	² = 0.2	207
(P _c) ² - (F	- 1	(F	P _c) ² - (P _w) ²	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ fivided by: $P_c^2 - P_w^2$	LOG of formula 1, or 2, and divide	P.2. P.2	Backpre Slop As:	ssure Curve pe = "n" - or signed ard Slope	n x i	.og []	Antilog	O De	pen Flow liverability s R x Antilog (Mcfd)
Open Flor	 w			Mcfd @ 14.	 65 psia		Deliverab	ility			Mcfd @ 14.65 ps	ia.	
The u	undersi	-	•	behalf of the	Company, s		•		o make th	e above repo	rt and that he ha	s knov	vledge of
ule (acts s	iaied (f	ierei	п, апо mat sa	id report is true		C MiC			ند معرفة الم	06		ı	40 <u></u> ,
	-		Witness (if	any)			_		>	For C	ompany		
			For Commi	ssion	JA	N_0-2_2	UI4 _			Chec	ked by		

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request t status under Rule K.A.R. 82-3-304 on behalf of the operator Castelli Exploration, Inc.
	at the foregoing pressure information and statements contained on this application form are true and
	to the best of my knowledge and belief based upon available production summaries and lease records
of equi	pment installation and/or upon type of completion or upon use being made of the gas well herein named. ereby request a one-year exemption from open flow testing for the Barstow #1
	ell on the grounds that said well:
yas we	in off 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
l fu	irther agree to supply to the best of my ability any and all supporting documents deemed by Commissio
staff as	necessary to corroborate this claim for exemption from testing.
Date: _	July 25th, 2013
	Signature:
	Title: President

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.

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