Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t:				(See Instruct	ions on Reve	rse Side)				
√ Op	en Flor	N			Test Date				4 D1	No. 15			
De	liverab	ilty			12/10/20				007	7-22285 - 0	0 0 0		
Company CMX, Inc					·············-		Lease Sternberg	jer			5	Well Number	
County Barber			Location C SE SW		Section 7		TWP 35S		RNG (E/W) 13W		Acres Attributed 160		
Field Aetna Gas Field		ld				Reservoir Mississ ippi				thering Conn	ection		
Completic 2/90	on Dat	e			Plug Bac 4900	k Total Dept	h		Packer S	Set at			
Casing S 4.5	ize		Weight 10.5		Internal Diameter 3.927		Set at 4919		Perforations 4811		то 4868		
Tubing Si 2.375	Tubing Size 2.375		Weigh 4.7	t	Internal Diamete 1.995		Set at 4790		Perforations		То		
Type Completion (D Single		1 (De	escribe)			Type Fluid Production water/gas/oil		1		nit or Traveling	Plunger? Yes / No		
Producing	g Thru	(Anr	nulus / Tubing	1)	% C	arbon Dioxid	de		% Nitrog	jen .	Gas Gr	avity - G ₉	
Annulus					., ,								
Vertical Depth(H) 4868		1)	-			Flan					2"	Run) (Prover) Size	
Pressure	Buildu	p:	Shut in	09 2	20 14 at 7	:00AM	(AM) (PM) T	aken_12	/10	20	14 at 7:00 A	M(AM) (PM)	
Well on L	.ine:		Started 12/	102	0 14 at 7	:00AM	(AM) (PM) T	aken 12	2/11	20	14 _{at} 7:00 A	M (AM) (PM)	
-					T	OBSERVE	D SURFACE				Duration of Shut-	in_24Hou	
Static / Dynamic Property	Orifi Siza (incha	е	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential re in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casin Wellhead Pr (P _w) or (P _t) psig	ressure or (P _c)	Welihe	Tubing rad Pressure r (P _t) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In			2-19 (1 117)				88	psia	psig	psia	24		
Flow	,												
				•	•	FLOW STR	EAM ATTRIE	BUTES					
Plate Coeffiec (F _b) (F Mcfd	lent ,)	Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P _m x h	Grav Fact	tor T	Flowing emperature Factor F _{ft}	Fa	ation ctor pv	Metered Flov R (Mcfd)	GOR (Cubic Fe Barrel)	I Gravity	
h				1	(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(D.)	² = 0.207	
(P _c)² ≃		_:	(P _w) ² =	;	P _d =	9	% (P _c	- 14.4) +	14.4 =	:	(P _d)	2 =	
$(P_a)^2 - (10)^2 - $		(F	P _c) ² - (P _w) ²	Choose formula 1 or 2 1. P _c ² - P _d ² 2. P _c ² - P _d ² divided by: P _c ² - P _d	LOG of formula 1, or 2, and divide	P _c ² -P _w ²	Backpress Slope o Assiq Standar	= "n" gned	n x	rog	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
								· r =					
Open Flo	w		. <u>.</u>	Mcfd @ 14	.65 psia		Deliverabili	ty			Mcfd @ 14.65 ps	ia	
		•	•				•			,	ort and that he ha	•	
the facts s	tated t	nerei	in, and that sa	ald report is tru	e and correc	t. Executed	this the 23	<u> </u>	day of <u>J</u>			, ₂₀ <u>15</u>	
			Witness (i	f any)			SCEIVED ORATION COMM	ISSION		Ear!	Company		
			For Comm			MAL	2 8 2015	-			cked by		
										2	•		

ιa	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exemp	t status under Rule K.A.R. 82-3-304 on behalf of the operator CMX, Inc.
and tha	at 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
	pment installation and/or upon type of completion or upon use being made of the gas well herein named.
l he	ereby request a one-year exemption from open flow testing for the Sternberger #5
gas we	ll 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 fu	irther agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as	s necessary to corroborate this claim for exemption from testing.
Date: _	1/23/2015
	Signature
	Signature:

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.