KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes Op	t: en Flo	w			Test Date		tions on Re	verse Side		ING 45				
					1/26/20					1 No. 15 7-16676 0 1	000			
Company					***		Lease Wheat I	3			2	Well Nu	mber	
County Location Barber NW SE				Section 4		TWP 34S			/W)	Acres Attributed 160		ttributed		
Field Aetna Gas Field				Reservoi Mississ			Gas Gathering Co. Atlas		thering Conn	ection				
Completion Date 12/1/59				Plug Bac 4912	k Total Dep	th	Packer Set at		Set at					
Casing S 4.5	Casing Size Weight 10.5			Internal (3.927	Diameter	Set at 4854		Perforations 4634		то 4750				
Tubing S 2.375	ubing Size Weight .375 4.7			Internal I 1.995	Diameter		Set at 4650		orations	То	То			
Type Completion (Describe) Single				Type Flu Water	d Productio	n	Pump Unit or Travelir Pumping			ng Plunger? Yes / No				
	_	(An	aulus / Tubin	ıg)	% (arbon Diox	ide		% Nitrog	gen	Gas G	ravity - C	} _g	
Annulu: Vertical C		1)					sure Taps				*	Run) (Pi	over) Size	
4850					42 7	Flange					4"	\ N #		
•						13 at 7:00AM (AM) (PM) Taken 1/26					13 at 7:00 A	\	AM) (PM)	
Well on L	.ine:		Started 1/2	262	0 <u>13</u> at _7	OU AIVI	(AM) (PM)	Taken 1/	27	20	13 _{at} 7:00 A	<u> </u>	AM) (PM)	
						OBSERVE	D SURFACI	E DATA	,		Duration of Shut	t-in_24	Hour	
Static / Dynamic	Orifi Siz	е	Circle one: Meter Prover Press	Pressure Differential ure in	Flowing Temperature	1 .	Casing Wellhead Pressure (P_) or (P_)		Tubing Wellhead Pressure (P ₊) or (P _r)		Duration (Hours)	Liquid Produced (Barrels)		
Property	(inches)		psig (Pm)	Inches H ₂ 0	t	t	psig	psia	psig	psia	-			
Shut-In							48							
Flow														
	·······································			·		FLOW ST	REAM ATTR	IBUTES						
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension Pmxh	ension Facto		Tomografiuro		Deviation Metered Factor R F _{pv} (Mcfd		ow GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m	
		••			(OPEN E)	OW) (DELIX	/ERABILITY) CALCIII	ATIONS					
P _c)² =		_:	(P _w)² =	=:) - 14.4) +		:) ² = 0.21) ² =		
(P _e) ² - (or (P _e) ² - (P_)2 P_)2	1		Choose formula 1 or 2 1. $P_a^2 - P_a^2$ 2. $P_a^2 - P_d^2$ divided by $P_c^2 - P_a$	and divide	P.2. P.2	Backpressure Curv Slope = "n" or Assigned Standard Slope		n x	roe	Antilog	Deli Equals	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flo	w			Mcfd @ 14	65 psia		Deliverab	ility			Mcfd @ 14.65 ps	sia		
The	unders	igne	d authority, c	on behalf of the	Company.	states that I	ne is duly au	uthorized t	o make tl	he above repo	ort and that he h	as know	ledge of	
ne facts s	itated ti	herei	in, and that s	aid report is tru	e and correc	t. Executed	this the 16	6th	day of _	anuary		, 2	20 _14	
			VAPPA	44.00			.					_KC	C WIC	
			Witness								Company			
			For Cornr	mission		_	-			Che	cked by		N 17 :	
													RECEI	

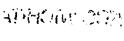
	declare under penalty of perjury under the laws of the state of Kansas that I am authorized to reques										
	pt status under Rule K.A.R. 82-3-304 on behalf of the operator CMX Inc										
and that the foregoing pressure information and statements contained on this application form are true and											
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.											
as w	ell 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										
l f	urther agree to supply to the best of my ability any and all supporting documents deemed by Commiss										
taff a	s necessary to corroborate this claim for exemption from testing.										
ate:	1/16/2014										
	2										
	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.



PIDS 11 MINE