Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test:	:					(See Ins	tructi	ions on Rev	verse Side	')						
	en Flow					Test Date	:				∆ D1	No. 15					
Deli	liverabil	ty		_		Date	- 					No. 15 -23607	_00	00	_		
Company V&M Exp		on, I	Inc.	_				_	Lease Z Bar					6-4	Well Nu	ımber	
County Location Barber 765 FNL 935 FWL				Section 6		_	TWP 34		RNG (E/	W)			Acres A	Attributed			
Field Aetna Gas Area				Reservoir Mississi				Gas Gathering C ONEOK			Connec				-		
Completion Date 03/23/2011					Plug Back 5134'		Depti	h	Packer Set at None							-	
	Casing Size Weight 4.5 11.6					Internal Diameter 4.00			Set at 5181'		Perforations 4887'		то 4946'			-	
Tubing Siz	ze		Weigi 4.7	ht			Internal Diameter 1.995			Set at 4900'		rations		То			-
Type Com Single ((•	(De				Type Fluid Saltwa			1		Pump Un Pump		/eling f	Plunger? Yes	/ No		-
	Thru	(Ann	nulus / Tubin	g)			arbon E				% Nitroge 4.1894	en	Gas Gravity - G 0.6620			G,	-
Vertical De)				110		Press	sure Taps							rover) Size	-
Pressure E	Buildun): S	Shut in Se	pt 1	11 20	, <u>14</u> at 2:	:00		(AM) (PM)	Taken_S	ept 12			14 _{at} 2:00		(AM) (PM)	-
Well on Li	•													at			
							OBSE	RVE	D SURFACE	E DATA				Ouration of Shut-	-in	Hours	- ;
Static / Dynamic Property	Orifice Size (inches)		Circle one: Meter Prover Pressure psig (Pm)		Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well He Tempera t		Cas Welihead (P _w) or (P	Pressure	Wellhea (P _w) or	Tubing nead Pressure or (P _t) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In		_	9 (1 111)	_					psig 230	psia 244.4	psig	psi	a		<u> </u>		1
Flow																	
		<u> </u>					FLOW	STR	EAM ATTR	IBUTES							-
Plate Coeffiecie (F _b) (F _p Mcfd	ient _p)	Circle one: Meter or Prover Pressure psia			Press Extension ✓ P _m x h	Gravity Factor F _g		Flowing Temperature Factor F _{II}		Fa	Deviation Factor F _{pv}		nd Flow R cfd)	GOR (Cubic Fe Barrel)	eet/	Flowing Fluid Gravity G _m	
				<u></u>		(ODEN EI 4		#I 15.0	ERABILITY) CALCIII	ATIONS	<u> </u>				<u></u>	_
(P _c) ² =		<u>_:</u>	(P _w)²:			, P _d =) CALCUL P _c - 14,4) +			<u>;: </u>) ² = 0.2	207 	7
$(P_c)^2 - (P_e)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose farmula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²		LOG of formula 1. or 2. and divide	P _c ² - P _c	2	Backpressure Curve Slope = "n" or Assigned Standard Slope		n x I	roe		Antilog	Del Equals	pen Flow liverability s R x Antilog (Mcfd)	
	_					-			1						-		-
Open Flow	<u> </u> N				Mcfd @ 14.6	 35 psia			Deliverab				<u></u>	Mcfd @ 14.65 ps	 :ia		_
`		gned	d authority.				itates th	nat h			o make th	ne above		t and that he ha		vledge of	-
		_	•		report is true						day of N	lovembe	er			20 14	ļ
				<i>n</i> •					_		n	w.			VANSAS C	ORPORATION (COMMI —
			Witness	(if an	y)								For Co	ompany		OV 102	
			For Com	missic	n				-				Check	ked by	CONS	ERVATION DIV WICHITA, KS	Visio

l declare	e under penalty of perjury under the laws of the state of Kansas that I am authorized to request								
exempt statu	us under Rule K.A.R. 82-3-304 on behalf of the operator M&M Exploration, Inc.								
	foregoing pressure information and statements contained on this application form are true and								
correct to the	e best of my knowledge and belief based upon available production summaries and lease records								
of equipmen	t installation and/or upon type of completion or upon use being made of the gas well herein named.								
l hereby	request a one-year exemption from open flow testing for the Z Bar 6-4								
gas well on t	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								
	essary to corroborate this claim for exemption from testing.								
	,								
Date∙ Novei	mber 6, 2014								
	Signature: Menux								
	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. KANSAS CORPORATION COMMISSION