KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	i:				(See Instruc	tions on Re	verse Side)					
= :	en Flo liverab				Test Date	: :				lo. 15 1675-000 1)			
Company M&M Exploration, Inc.				Lease Ferda					1-5	Well Number				
County Harper			Location 2565 FSL 2205 FEI		Section 5		TWP 35		RNG (E/W) 5W		Acres Attributed 520		Attributed	
Field Unknown					Reservoir Cherokee Sand			Gas Gathering Connection Targa						
Completion Date 05/17/2010				Plug Back Total Depth 5020				Packer Se None						
Casing Size 5.5			Weigl 17	nt	Internal [4.892	Diameter	Set at 5270		Perforations 4574		To 4579			
Tubing Size 2.875			Weigh 6.5	nt	Internal Diameter 2.441		Set at 4580		Perforations		То			
Type Con Single (escribe)		Type Flui Saltwa	d Productio ter	n		Pump Uni No	or Traveling	Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing) Tubing				% Carbon Dioxide				% Nitrogen 18.492			Gas Gravity - G _g 0.732			
Vertical D	epth(F	1)				Pres	sure Taps		10.432				rover) Size	
Pressure	Buildu	p: -	Shut in Jui	ne 7 ₂	0_15_at_9	:00	(AM) (PM)	Taken_JL	ine 8		15 _{at} 9:00		(AM) (PM)	
Well on Line:					20 at							at (AM) (F		
						OBSERVE	D SURFAC	E DATA			Duration of Shu	t-in	Hours	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Press psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well He Temperature Tempera t t		Wellhead (P _w) or (I	Sing Pressure P ₁) or (P _c)	$(P_w) \text{ or } (P_1) \text{ or }$) (Hours)		Liquid Produced (Barrels)	
Shut-In			, , ,	2			650	664.4	425	439.4				
Flow		_				<u> </u>								
						FLOW STE	REAM ATTE	RIBUTES						
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension √ P _m x h	Grav Fac F _s	tor	Flowing Temperature Factor F _{ft}		fation actor e	Metered Flow R (Mcfd)	GOF (Cubic F Barre	eet/	Flowing Fluid Gravity G _m	
(P _c) ² =		_:	(P _w) ² =	·;		OW) (DELIV		•	ATIONS 14.4 =	:) ² = 0.3	207	
$(P_c)^2 = {(P_c)^2 - (P_a)^2}$ or $(P_c)^2 - (P_d)^2$		(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 divided by: P _c ² - P _a ²	LOG of formula 1, or 2, and divide by:	P _c ² -P _w ²	Backpressur Slope = or- Assign Standard		1 5 7 16	ре	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
			_	<u> </u>								<u> </u>	-	
Open Flo	w			Mcfd @ 14.	65 psia	<u>. </u>	Deliveral	bility			— <u>—</u> Mcfd @ 14.65 p	sia		
The i	unders	igned	d authority, c	n behalf of the	Company, s	states that f	ne is duly a	uthorized t	o make the		<u>-</u>		vledge of	
the facts s	tated ti	herei	n, and that s	aid report is true	and correc	t. Executed	this the <u>5</u>	ith	day of <u>Au</u>	gust		,	20 15	
			Witness					SION /	line	_	company	_		
			For Comr	nission		AUG 1	v 2015		_	Chec	ked by			
						ONSERVATIO WICHIT	IN DIVISION A. KS				•			

l decla	are under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt sta	itus under Rule K.A.R. 82-3-304 on behalf of the operator M&M Exploration, Inc.
and that th	ne foregoing pressure information and statements contained on this application form are true and
correct to t	he best of my knowledge and belief based upon available production summaries and lease records
of equipme	ent installation and/or upon type of completion or upon use being made of the gas well herein named.
I hereb	by request a one-year exemption from open flow testing for the Ferda 1-5
gas well or	n the grounds that said well:
	(Ob and a man)
	(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
	To the today and a first and the expect of 200 mans
l furthe	er agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as ne	cessary to corroborate this claim for exemption from testing.
Dato: Aug	just 5, 2015
Date. <u> 149</u>	
	Received Signature:
	AUG 1 0 2015 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.