Kansas Corporation Commission ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruc	tions on Re	everse Side	e)					
	en Flo liverab				Test Date	: :				No. 15 723791 - D∂ ∂	00			
Company M&M Ex		ion,	lnc.				Lease Z Bar				17-6	Well No	ımber	
County Location Barber 1955 FNL 1895				Section 17		TWP 34		RNG (E/W) 14W		. ,	Acres Attributed			
Field Aetna Gas Area				Reservoir Mississi			•	Gas Ga ONEO	•	ection		<u>.</u> , –		
Completion Date 1/24/2012				Plug Bac 4999'	k Total Dep	th		Packer Set at None			_			
Casing S 4.5	Casing Size Weight5 10.5			t	Internal Diameter 4.052		Set at 5048'		Perforations 4784'		то 4844'	то 4844'		
Tubing Si 2.375				t	Internal Diameter 1.995		Set at 4866'		Perforations		То	То		
Type Con Single (n (De	escribe)			d Production			Pump U Pump	nit or Traveling Unit	Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing) Annulus			3)	% c	arbon Diox	ide	% Nitrogen 0.9839			Gas Gravity - G _g 0.6503				
Vertical D	epth(H	i)	,			Pres	sure Taps				(Meter	Run) (P	rover) Size	
Pressure	Buildu	p: !	Shut in Sep	ot 11 2	0 14 at 9	:45	(AM) (PM)	Taken_S	ept 12	20	14 _{at} 9:45		(AM) (PM)	
Well on L	ine:				0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVE	D SURFAC	E DATA			Duration of Shut	:-in	Hours	
Static / Dynamic Property	ynamic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential In Inches H ₂ 0	Flowing Temperature t		Wallhood Proceura		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In							88	102.4	poig	pola				
Flow									<u> </u>					
						FLOW STI	REAM ATTI	RIBUTES						
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension √ P _m x h	Extension Fact		Flowing Temperature Factor F _{ft}	Deviation Factor F _{pv}		Metered Flow R (Mcfd)	v GOR (Cubic F Barrel	eet/	Flowing Fluid Gravity G _m	
								<u> </u>						
(P _c)² =		_:	(P _w) ² =	:	(OPEN FL		/ERABILITY % (r) CALCUI P _e - 14.4) +		:) ² = 0.2		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		$(P_{v})^{2} = (P_{w})^{2}$		1. P _c ² -P _a ² LOG of formula 2. P _c ² -P _d iivided by: P _c ² -P _a ² by:		Backpre Sic		essure Curve ppe = "n" or ssigned dard Slope	n x	LOG	Antilog	O De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
				w c										
					<u> </u>									
Open Flor	w			Mcfd @ 14.	65 psia		Delivera	bility			Mcfd @ 14.65 ps	sia		
		_	•	n behalf of the aid report is true			· .			he above repo	rt and that he h	—_R	€Ceived—	
			Witness (i	f any)					m	UNV For	Company		ORATION COMMIS	
		_	For Comm	ission				-		Chec	cked by -C	ONSER\	(ATION DIVISIO N CHITA, KS	

	elare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
	tatus under Rule K.A.R. 82-3-304 on behalf of the operator M&M Exploration, Inc.
	the foregoing pressure information and statements contained on this application form are true and
	the best of my knowledge and belief based upon available production summaries and lease records
	nent installation and/or upon type of completion or upon use being made of the gas well herein named.
	eby request a one-year exemption from open flow testing for the Z Bar 17-6
gas well	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 furt	her agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as n	ecessary to corroborate this claim for exemption from testing.
Date: No	ovember 6, 2014
	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 formerestede signed and dated on the front side as though it was a verified report of annual test results.

KANSAS CORPORATION COMMISSION