Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t:				(See Instruct	ions on Reve	erse Side)				
□ Ор	en Flo	w			Test Date: API No. 15								
De	liverat	ilty			iesi Date);				NO. 15 23188 - 00	60		
Company M&M Exploration, Inc.						Lease Z Bar					23-2	Well Number 23-2	
County Location Barber 500 FNL 2050 FEL			Section 23			TWP 34		RNG (E/W) 15W		Acres Attributed 160			
Field Aetna Gas Area					Reservoir Mississi		,	Gas Gathering Connec			ection		
Completion Date					Plug Bac	Plug Back Total Depth			Packer S				
11/09/2007 Casing Size Weight				5039' Internal I	Diameter	Set at		None Perforations		То			
4.5 10.5 Tubing Size Weight			4.052	4.052 Internal Diameter		5073' Set at		4' rations	4910'	4910' To			
2.375 4.7				1.995		4927	4927'						
Type Con Single (escribe)			d Productior ter/Crude			Pump Ur Pump	nit or Traveling Unit	Plunger? Yes	/ No	
Producing Thru (Annulus / Tubing) Annulus				% c 0.118	arbon Dioxi	de	% Nitrog 0.602				avity - G _g 4		
Vertical Depth(H)					0.110	Pressure Taps						Run) (Prover) Size	
			_ Ma	v 27	15 1	:00			av 28		15 1:00		
Pressure											15 at 1:00		
Well on L	.ine:		Started	2	at		(AM) (PM)			20	at	(AM) (PM)	
			Circle one:	Pressure			D SURFACE Casin		-	Tubing	Duration of Shut-	in Hours	
Static / Dynamic Property	-		Meter Prover Press psig (Pm)	Differential	Flowing Temperature t	Temperature Temperature		Wellhead Pressure (P _w) or (P _t) or (P _c)		ad Pressure r (P _t) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In			7-3(psig 89	psia 103.4	psig	psia	_		
Flow													
	-					FLOW STR	EAM ATTRIE	BUTES					
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension √ P _m x h	Grav Fac F	tor 1	Flowing Femperature Factor F ₁₁	' i Deviation		Metered Flov R (Mcfd)	y GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G _m	
										·			
(P _c) ² =		_:	(P _w) ² =	·:	-	, ,	ERABILITY) % (P _e		ATIONS 14.4 =	:		² = 0.207 ² =	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(F	P _c) ² - (P _w) ²	1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Slope Assi	sure Curve = "n" or gned d Slope	n v	og [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flow Mcfd @ 14.65			.65 psia	psia D		Deliverability		Mcfd @ 14.65 psia					
The i	unders	igne	d authority, o	n hehalf of the	Company	states that h	e is duly aut	horized t	o make th	na ahova rano	rt and that he ha		
the facts s	tated t	herei	in, and that s	aid report is tru	e and correc	t. Executed KCC M	this the 8th		day of	une Na K		_	
			Witness (JUN 2	5 2015		-		Company		
	·		For Comr	nission	· •		* VED -			Chec	cked by		

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator M&M Exploration, 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. I hereby request a one-year exemption from open flow testing for the Z Bar 23-2										
gas well on the grounds that said well:										
gas well off 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 staff as necessary to corroborate this claim for exemption from testing.										
Date: June 8, 2015										
KCC WICHITA Signature: Invinta JUN 25 2015 Title: President RECEIVED										

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.