Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t:				(See Instruct	tions on Reve	erse Side)			
= :	en Flo liverat				Test Date	:				No. 15 7-23607 0 4	700	
Company M&M Ex		tion,	Inc.	<u> </u>	_		Lease Z Bar					Vell Number
County Location Barber 765 FNL 935 FWL			Section 6		TWP 34		RNG (E/W) 14W		Acres Attributed 160			
Field Aetna G	as Ar	ea			Reservoir Mississi				Gas Gar ONEO	thering Conne	ection	
Completion Date 03/23/2011			Plug Bac 5134'	k Total Dept	th		Packer Set at None					
Casing Size Weight 4.5 11.6			Internal E 4.00	Internal Diameter 4.00		Set at 5181'		rations 7'	то 4946'			
Tubing Si 2.375			t	Internal C 1.995	Internal Diameter 1.995		Set at 4900'		rations	То		
Type Con Single (escribe)	_		d Production ter/Crude			Pump U Pump	nit or Traveling Unit	Plunger? Yes	/ No
Producing Thru (Annulus / Tubing) Annulus					% Carbon Dioxide 0.2113			% Nitrog			Gas Gravity - G _s 0.6620	
Vertical D	Depth(l	H)				Pres	sure Taps				(Meter F	Run) (Prover) Size
Pressure	Buildu	ıp:	Shut in Ma	y 18 2	0_15_at_1	0:30	(AM) (PM)	Taken_M	ay 19	20	15 at 10:30	(AM) (PM)
Well on L	.ine:		Started	2	0 at		(AM) (PM)	「aken		20	at	(AM) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut-	in Hours
Static / Orifice Dynamic Size Property (inches)		ze	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Temperature Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing ead Pressure or (P _L) or (P _C) psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In							1	229.4	psig			
Flow												ļ <u></u>
		l				FLOW STE	REAM ATTRII	BUTES		<u> </u>		
Plate Coeffiecient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension P _m xh	ension Factor		Temperature Fa		viation Metered Flow actor R F _{pv} (Mcfd)		y GOR (Cubic Fe Barrel)	et/ Flowing Fluid Gravity G _m
(P _o) ² =		_:	(P _w) ² =	:	•		'ERABILITY) % (P,		ATIONS 14.4 = _	:	(P _a); (P _d);	² = 0.207 ² =
(P _c) ² - (1	P _e) ² P _d) ²	(1		Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_a^2$		P.2-P.2	Šlope Assi	sure Curve = "n" or gned rd Slope	L	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
	_		-	 					-			
Open Flo	w	<u> </u>	L	Mcfd @ 14.	 .65 psia			ity			Mcfd @ 14.65 psi	La
The	unders	signe	d authority, o	n behalf of the	Company, s	states that h	ne is duly aut	horized t	o make t	he above repo	rt and that he ha	s knowledge of
the facts s	stated	there	in, and that sa	aid report is true	and correct	t. Executed	this the 8th	2	ر رهد سده	une Un set		, 20 _15
			Witness (i	f any)		JUN 1 1	_	- (no		Сотралу	
			For Comm	ission		RECE	EIVED -	•		Che	cked by	

, , , ,	ander the laws of the state of Kansas that I am authorized to request 04 on behalf of the operator M&M Exploration, Inc.
	ation 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	be of completion or upon use being made of the gas well herein named.
I hereby request a one-year exempt	ion from open flow testing for the Z Bar 6-4
gas well on the grounds that said well:	
(Check one)	
is a coalbed methane	e producer
is cycled on plunger	lift due to water
is a source of natura	I gas for injection into an oil reservoir undergoing ER
is on vacuum at the p	oresent time; KCC approval Docket No
√ is not capable of pro	ducing at a daily rate in excess of 250 mcf/D
I further agree to supply to the best staff as necessary to corroborate this c	of my ability any and all supporting documents deemed by Commission aim for exemption from testing.
Date: _June 8, 2015	
KCC WICHITA JUN 1 1 2015 RECEIVED	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 form must be signed and dated on the front side as though it was a verified report of annual test results.