KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruc	tions on Rev	erse Side)				
√ Op	en Flo	W			Test Date	t Date: API No. 15 -075 - 10,007 - 000						0000	
De:	liverab	ilty			12-12-2					710. 10	, ,,,,,,,,		
Company M M Ene		ıc					Lease Maxfield	!			۷ #1	Well Number	
County Hamilton			Location		Section 2		TWP 21S			RNG (E/W) 41W		Acres Attributed 640	
Field Bradsha	w				Reservoir Winfield				Gas Gati Oneok	nering Conne	ection	, <u></u>	
Completion Date 8/1962		е		Plug Back Total Depth 2833		th	n Packer none		et at				
Casing Size 4.5			Weight 9.5		Internal Diameter 4.09		Set at 2832		Perforations 2756		то 2760		
Tubing Size 1.25			Weight		Internal Diameter		Set a	Set at		rations	То	То	
Type Completion (I single		n (De	escribe)	Type Fluid Production saitwater		n	Pump Unit o pu		it or Traveling	Plunger? Yes	/ No		
Producing Thru (A		(Anr	nulus / Tubing	% Carbon Dioxide			% Nitrogen			Gas Gravity - G _g			
annulus Vertical D		11				Proc	sure Taps				/Motor F	Run) (Prover) Size	
2833	opiii(i	•				1 102	isule lups				(111010)	iuil) (i 10vei) 0i2e	
Pressure	Buildu	p: :	Shut in	2 2	14 at 1	1:45 am	(AM) (PM)	Taken_12	2/15	20	14 _{at} 12:00 p	om (AM) (PM)	
Well on L	ine:		Started 12/1	6 20							14 _{at 12:20 p}		
						OBSERVE	D SURFACE	DATA			Duration of Shut-i	nHours	
Static / Dynamic	ic / Orifice Mete		Circle one: Meter	Pressure Differential	Flowing Well Hell Temperature		Wellhead Pressure		Tubing Wellhead Pressure		Duration	Liquid Produced	
Property	(inch		Prover Pressur psig (Pm)	e In Inches H ₂ 0	t	t	(P _w) or (P ₁) or (P _a) psia	(P _w) or psig	(P ₁) or (P ₀)	(Hours)	(Barrels)	
Shut-In							1	40		, , ,			
Flow								29					
						FLOW ST	REAM ATTRI	BUTES			1		
Plate Coefficeient (F _b) (F _p) Mofd		Circle ono: Meter or Prover Pressure psia		Press Extension ✓ P _m xh	Gravity Factor F _g		Temperature F		iation Metered Flow ctor R F _{PY} (Mcfd)		GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m	
					<u> </u>			<u> </u>	,				
(P _c) ² =			(P _w) ² =_		(OPEN FLO		/ERABILITY) % (P	CALCUL - 14.4) +			(P _a) ² (P _d) ²	= 0.207	
(P _c) ² - (F or (P _c) ² - (F	- 1	(P	(P _w) ² - (P _w) ²	1. P _c ² - P _a ² 2. P _c ² - P _d ²	LOG of formula	P ₂ -P ₂	Backpres Slop Ass	sure Curve e = "n" or igned	n x l	.og []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
•				ivided by: $P_0^2 - P_w^2$	by:		Station	ard Slope	<u> </u>			()	
•													
Open Flow			Mcfd @ 14.65 psi			sia Deliverability				Mcfd @ 14.65 psla			
		_	-	behalf of the	and correc	t. Executed				e above repo	t and that he had	s knowledge of	
			Witness (if	any)	R Ansas Cori	ECEIVED PORATION C	DIMMISSION	//	/-)	1 M	6mpany C	4	
	 	····-	ForCommi	ssion	JAI	v 1 5 20	15 -	•		Chec	ked 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 MM Energy 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 Maxfield #1							
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							
<u> </u>							
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: 1-14-2015							
RECEIVED KANSAS CORPORATION COUMISSION							
Signature:							
JAN 1 5 2015 Title: Corporate Sec/Treas.							
CONSERVATION DIVISION							
WICHITA, KS							
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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.