KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:					(See Instruc	ctions on Re	verse Side	9)					
✓ Open Flow														
Deliverabilty						Test Date: 12-10-2012				API No. 15-075-10,010 -0000				
Company M M Energy Inc						Lease Lewis			#1			Well Number		
County Location Hamilton C SW NE					Section 36		TWP 21S		RNG (EA 42W	N)	Acres Attributed 640			
Field Bradshaw				Reservoi Winfield			Gas Gathering Conr Oneok			RECE				
Completion 3/1963	on Dat	te			Plug Back Total Dept 2765		th		Packer Set at none			DEC 1 KCC W		
Casing Size 4.5			Weigh	!	Internal Diameter 4.09		Set at 2775		Perforations		To	VOD.		
Tubing Si 1.25	ze		Weight		Internal Diameter		Set at		2745 Perforations		2757 To	VCC W		
Type Completion (Describe) single						Type Fluid Production saltwater			Pump Unit or Traveling Plunger? Yes / No Pu					
Producing Thru (Annulus / Tubing)					% (% Carbon Dioxide			<u> </u>			avity - G _g		
annulus Vertical D		1)				Pres	sure Taps				(Meter	Run) (Prover) Size		
2775											(IIIOIO)	. 10.17 (1 10701) 0120		
Pressure	Buildu	p: S	hut in11/1	7			(AM) (PM)			20	12 _{at} 1:50 p	m (AM) (PM)		
Well on L	ine:	s	tarted 11/2	<u>!1</u>	0 12 at 2	:25 pm	(AM) (PM)	Taken 11	/22	20	11 at 2:30 p	m(AM) (PM)		
						OBSERVE	D SURFACE	E DATA			Duration of Shut-	in Hours		
Static / Dynamic Property	Orifice Size (inches)		Circle one: Meter Prover Pressul psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Temperature Temperature		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		bing d Pressure (P ₁) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)		
Shut-In				1	"		psig	psia	psig	psig psia 46				
Flow						ļ			<u> </u>	29				
					l	FLOW STR	EAM ATTRI	IBUTES	<u></u>] =0				
Plate Coefficci (F _b) (F Mcfd	ent ,)	Circle one: Meter or Prover Pressure psia		Press Gra Extension Fac ✓ P _m x h F		tor Temperature		Fa	Deviation Metered Flo Factor R F _{pv} (Mcfd)		GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G_m		
					(ODEN EL	0W) /DEL (V	COADUITY		ATIONS					
P _c) ² =		:	(P _w) ² =_	:	(OPEN FL		ERABILITY) % (P	CALCUL 2 - 14.4) +		2	(P _a) [*]	2 = 0.207 2 =		
(P _c) ² - (F or (P _c) ² - (F	(a) ²	(P _c) ² - (P _w) ²		Choose formula 1 or 2: 1. P ₂ -P ₃ 2. P ₃ -P ₃ 2. P ₄ -P ₃ 2. P ₄ -P ₃ 2. P ₄ -P ₃ 3. And divided by:		P _c ² -P _w ²	Backpres Slop 	Backpressure Curve Slope = "n" or Assigned Standard Slope		De []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
Open Flov	pen Flow Mcfd @ 14.65 psia						Oeliverability			Mcfd				
The u	ındersi	gned	authority, on	behalf of the	Company, s	tates that h	e is duly au	thorized to	make the	above repor	rt and that he ha	s knowledge of		
				d report is true					day of De			, 20 12		
							-	De	dia	Ich	ul			
			Witness (if	st#]						For C	ompany <i>O</i>			
			For Commis	sion						Chec	ked by			

DEC 1 2 2012

KCC WICHITA

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status und	er Rule K.A.R. 82-3-304 on behalf of the operator MM Energy Inc
and that the foreg	oing 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 insta	llation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby reque	st a one-year exemption from open flow testing for the
gas well on the gro	ounds 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.
\checkmark	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: 12-10-2012	
	Signature: Nedra Shulf
	Title: Corporate Sec/Treas.
	riue.

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.

STATE TEST 2012

RECEIVED

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KCC WICHITA

OPERATOR: M M ENERGY

WELL: LEWIS #1

LOCATION: 3-21-42

COUNTY: HAMILTON

SHUT IN TIME: 11/17/12

SHUT IN TAKEN: 11/20/12

TIME: 1:20 P.M.

TIME: 1:50 P.M.

PRESSURE: 46#

ON FLOW: 11/21/12

FLOW TAKEN: 11/22/12

TIME: 2:25 P.M.

TIME: 2:30 P.M.

DIFF: 8"

WORKING PRESSURE: 29#

METER PRESSURE: 20#