KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	:				(See Instructi	ons on Rev	erse Side))				
Оре	en Flow	,			Test Date	,			ADI	No. 15			
Del	liverabil	ty			9/7/15	٠.				No. 15 077-21514-0	00-00		
Company MTM PI		LE	UM, INC.			, ,	Lease STUART	-			#1	Well Nu	ımber
County Location HARPER S2 NE NE						TWP 33S		RNG (E/W) 8W			Acres Attributed 240		
ield SULLIVA	AN SO	UTH	HEAST		Reservoir MISSE	SSIPPIAN				hering Conne WICHITA G	ection AS GATHERIN	1G	
Completic 16/08/20		l			Plug Baci 4577	k Total Depti	h		Packer S NONE			•	
Casing Size Weight 4.5 10.5			it	Internal Diameter 4.005					Perforations 4493		то 4496		
Tubing Size 2.375			Weight 4.7		Internal Diameter 1.995		Set at 4522		Perforations 4522		то 4 5 22		
Type Com SINGLE		(De	scribe)			d Production WATER	1		Pump Ur PUMP		Plunger? Yes	/ No	
Producing Thru (Annulus TUBING			ulus / Tubing	g)	% Carbon Dioxid		de	Э °		en	Gas Gravity - G _g		G _g
Vertical D 4585	epth(H))		,		Press FLAN	sure Taps						rover) Size
Pressure	Buildup): {	Shut in 9/6	20	0_15_at_1			Taken 9/	7	20	15 _{at} 1:15		(AM) (PM)
Well on Line: Start		Started	20	at ((AM) (PM) Taken		20		at		(AM) (PM)	
						OBSERVE	D SURFACE	DATA			Duration of Shu	t-in	Hour
Static / Dynamic Property	Size	Orifice Circle one: Meter Size Prover Pressure psig (Pm)		Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Temperature Wellhead Pr		1		Duration L (Hours)		d Produced Barrets)
Shut-In							208	psia	Poly				
Flow													
	- 1			 		FLOW STR	EAM ATTRI	BUTES					1
Plate Coeffictient (F _b) (F _p) Mofd			Circle one: Meter or ver Pressure psia	Press Extension	Extension Fact		Flowing emperature Factor F _{rt}	Deviation Factor F _{pv}		Metered Flow R (Mcfd)	GOF (Cubic F Barre	eet/	Flowing Fluid Gravity G _m
							-						
P _c) ² =		_:	(P _w) ² =	: :	(OPEN FL	OW) (DELIV		CALCU!		:		$a_{1}^{2} = 0.2$ $a_{1}^{2} = 0.2$	207
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1, or 2, and divide	P.2-P.2	Backpressure C Slope = "n" or Assigned Standard Slo		l n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
				, c w				`					· ·
Open Flo	<u> </u>			Mcfd @ 14.	65 psia	-	Deliverab	lity			Mcfd @ 14.65 p	sia	·.
The i	undersi	gned	authority, o	n behalf of the	Company, s	states that h			to make ti		ort and that he h		vledge of
				aid report is true						ecember			20 15
				,		KCC V		12			00	<i>1/1</i>	
			Witness (if any)		DEC 1	ፎ ን ስነፎ		u	For	Company		

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator MTM PETROLEUM, INC.							
	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							
	lation and/or upon type of completion or upon use being made of the gas well herein named. st a one-year exemption from open flow testing for theSTUART #1							
	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							
7	is not capable of producing at a daily rate in excess of 250 mcf/D							
_	to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.							
Date: 12/4/2015								
	CC WICHITA Signature: OEC 1,5 2015 Title: MARVIN A. MILLER, PRESIDENT							

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.