KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruct	ions on Reve	erse Side)				
□ Ор	en Flor	N			Test Date				A DI	Alo 15			
De	liverab	ilty			9/20/201					No. 15 095-21573-0	00-00		
Company MTM P		OLE	EUM, INC.				Lease RENDER				#2	Well Nu	mber
County KINGMA	AN.		Location NE SW		Section 5		TWP 30S		RNG (E/	W)		Acres A	ttributed
Field SPIVEY-	 -GRAI	38			Reservoir MISSIS					hering Conne			
Completic 09/18/87		9			Plug Back 4180	k Total Dept	h		Packer S NONE				
Casing S 4.5	ize			Diameter	armeter Set at 4248			Perforations 4154		то 4162			
Tubing Si 2.375	ize		Weight	!	Internal E 1.995	Diameter	Set at 4120		Perfo	rations	то 4120		
Type Con		ı (De				d Production				nit or Traveling		/ No	
	g Thru	(Anı	nulus / Tubing)		arbon Dioxi	de		% Nitrog		Gas Gr	avity - G	ì
Vertical D	-	1)			 -	Press	sure Taps				(Meter	Run) (Pi	over) Size
4218		,				FLA	•				2"	, , (
Pressure	Buildu	p: :	Shut in 9/20)2	14 at 3:	:40	(AM) (MA)	Taken 9/	20	20	14 at 3:40	(AM)(PM)
Well on L	ine:	,	Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut	in	Hours
Static / Dynamic	Orifi Siz	e	Circle one: Meter Prover Pressu	Pressure Differential re in	Flowing Temperature t	Well Head Temperature	Casir Wellhead P (P_) or (P,)	ressure	Wellhe	Rubing ad Pressure r (P,) or (P _c)	Duration (Hours) Received	l a	f Produced Sarrels)
Property Shut-In	(inca	es)	psig (Pm)	Inches H ₂ 0	 - ` -	<u>'</u>	psig 243	psia	psig	psia KAN	AS CORPORATION	CDWWise	NON
Flow				_		_	240				DEC 15		
			<u> </u>		1	FLOW STR	EAM ATTRI	BUTES	<u> </u>		 CONSERVATION WICHITA, I	3[VISIOF 8	
Plate Coeffied			Circle one: Meter or	Press Extension	Grav		Flowing Temperature		iation	Metered Flov	w GOR		Flowing Fluid
(F _b) (F	إ (_م :	Pro	<i>pver Pressure</i> psia	√ P _m xh	Fac F _s	ior	Factor F _{II}		ctor : pv	R (Mcfd)	(Cubic Fe Barrel)		Gravity G _m
	_												
					•	OW) (DELIV	ERABILITY)					² = 0.2	07
(P _c)² ≈		<u> </u>	(P _w) ² =	Choose formula 1 or 2	P _d =	<u></u>	% (Р _а	<u>- 14.4) +</u>	14.4 = _	<u></u> :	(P _a)	² =	
(P _c) ² - (l	P_)2	(F	P _c)2- (P _w)2	1. P _c ² -P ₀ ²	LOG of formula		Stope	sure Curve e = "n" or	n x	LOG	Antilog		en Flow verability
(P _c)²- (I	P _d) ²			2. P _c ² -P _d ² divided by: P _c ² -P _*	1. or 2. and divide by:	b.s- b.s	Assi	igned rd Slope			7 amog		R x Antilog Mcfd)
		_					-					-	
Onen Fle					05 ania							<u> </u>	
Open Flo				Mcfd @ 14			Deliverabil				Mcfd @ 14.65 ps		
				n behalf of the aid report is tru			- -0			ne above repo ecember	ort and that he ha	as know	ledge of
							6	1			// 01/	S	
			Witness (II	any)			_	(jou	For	Company -	<u>,</u>	
			For Comm	ssion			_			Che	cked by		

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request ler Rule K.A.R. 82-3-304 on behalf of the operator MTM PETROLEUM, INC.
	joing pressure information and statements contained on this application form are true and
-	of my knowledge and belief based upon available production summaries and lease records
	illation and/or upon type of completion or upon use being made of the gas well herein named.
	est a one-year exemption from open flow testing for the RENDER C #2
	ounds that said well:
(Check	Received
, some s	is a coalbed methane producer DEC 15 2014
一	is cycled on plunger lift due to water CONSERVATION DIVISION
믐	CONSERVATION STATES OF THE GOOD CONSERVATION STATES OF THE CONSERVATION STA
H	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>	to flot dapaste of producing at a daily rate in excess of 250 ments
I further agree	to supply to the best of my ability any and all supporting documents deemed by Commission
	y to corroborate this claim for exemption from testing.
	- Control of the cont
Date 12/5/2014	
Date: 12/5/2014	
	Signature: Mann MM
	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.