KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	:				(-	See Instructi	ions on Re	verse Side)						
Op:	en Flo	W			T1 D-1-				ADI	Na 45					
Deliverabilty					Test Date: 11/10/15				API No. 15 15-095-21734-0000						
Company MTM PETROLEUM, INC.					Lease \ GARRISION							We	li Number		
County				Location C SE SW		Section 20		TWP 29S		W)	,	Acr	es Attributed		
Field SETTLE				Reservoir MISSIS	SSIPPIAN	J		Gas Gathering Connection ONEOK MIDSTREAM GAS SUPPLY, LLC.							
Completion Date 09/16/99				Plug Back Total Depth 4180				Packer Set at NONE							
Casing Size Weight 4.5 10.5			nt	Internal E 4.005	Diameter	Set at 4239		Perforations 4124-28 4130-34			To 4142-48				
Tubing Size 2.375			Weigh 4.7	nt .	Internal D	Internal Diameter 1.995		Set at 4115		Perforations 4115			то 4115		
Type Completion (Describe) SINGLE				Type Fluid Production GAS & WATER				Pump Unit or Traveling Plunger? Yes / No PUMPING							
Producing Thru (Annulus / Tubing) TUBING				% C 0.117	arbon Dioxi	de	% Nitroge 2.614				Gas Gravity - G _o .6737				
Vertical Depth(H) 4136				Pressure Taps FLANGE				2.014			(Meter Run) (Prover) Size				
	Buildu	p: :q:	Shut in11/	9 2	15 at 1			Taken_1	1/10	20			 (AM) (PM)		
Well on Line:				arted 20				_					_		
						OBSERVE	D SURFAC	E DATA			Duration of	Shut-in,	Hours		
Static / Orifice Dynamic Size		:ө	Circle one: Meter Prover Press	Pressure Differential ure in	1 '	Well Head Temperature	Wellhead Pressure $(P_w) \text{ or } (P_t) \text{ or } (P_c)$ $psig \qquad psia$		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)		Liquid Produced (Barrels)		
Property	<u> </u>		psig (Pm)		t t	t									
Shut-In .	<u> </u>						78					\dashv			
	L <u>-</u>					FLOW STR	L REAM ATTR	I							
Plate			Circle one:	Proces			Flowing						Flowing		
Coeffictient (F _b) (F _p) Mcfd		Pro	Meter or ver Pressure psia	Press Extension	Grav Fac	tor	Temperature Factor F ₁₁	emperature Factor F		or R		GOR ubic Feet/ Barrel)	E LUIN		
			<u>.</u>	· · · · · · · · · · · · · · · · · · ·	(OPEN FL	OM) (DELIV	ERABILITY	r) CALCUI	ATIONS		 	(P)2 =	0.207		
(P _c) ² =		<u>=</u> :_	(P _w) ² :		P _d =		% (P _c - 14.4) +	14.4 =	<u></u> :		(P _d)² ⇒			
$(P_o)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(F	$(P_{o})^{2} - (P_{w})^{2}$ Chaose formula 1 of 1. $P_{o}^{2} - P_{a}^{2}$ 2. $P_{c}^{2} - P_{a}^{2}$		LOG of formula 1. or 2. and divide p2.p2		Backpressure Curve Stope = "n" or Assigned Standard Stope		n x LOG		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)		
				divided by: Pc - P	,² by:	<u> </u>	Sidne	aug Siopa							
										_					
Open Flo	ow			Mcfd @ 14	.65 psia		Deliveral	bility			Mcfd @ 14	.65 psia			
The	unders	signe	d authority, d	on behalf of the	Company,	states that h	ne is duly a	uthorized t	to make th	ne above repo	ort and that	he has	knowledge of		
the facts s	stated	there	in, and that s	aid report is tru	e and correc	ct. Executed	I this the 4	th	day of	ecember	//	$\overline{\nabla}$, 20 16		
-	——————————————————————————————————————		Witness	(il any)	— KC	C WIC	ATIH	///	/a	(Far	Company				
	_		For Com	mission	- 0 1	EC 16	2015				cked by		·		
						RECEI	VED								

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 MTM PETROLEUM, 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 GARRISON #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 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.
Signature: MARVIN A. MILLER, PRESIDENT DEC 16 2015 RECEIVED

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.