KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:		(5	See Instructi	ons on Reve	se Side)					
Open Flow		T 1 D-1				ADI	N- 45			
Deliverabilty		Test Date: 9/7/15				api no. 15 15-095. 2194 ⊄ o <i>o,827 - 0000</i>				
Company MTM PETROLEUM, INC.		Lease ELMER OAK			AK	#			Well Number #1	
County Location KINGMAN SW SW SW		Section 29		TWP RNG (EA		N)	Acres Attributed			
Field SPIVEY-GRABS		Reservoir MISSISS			Gas Gathering Conne ONEOK FIELD SEF					
Completion Date 9/19/1959	Plug Back	Total Depti	h	Packer Set at NONE			· · · · · · · · · · · · · · · · · · ·			
Casing Size Weight 15.5		Internal Diameter 4.95		Set at 4224		Perforations 4144		то 4154		
	Weight		Internal Diameter		Set at		ations	То		
2.875 6.5	-		2.5		4192		2	4172		
Type Completion (Describe) SINGLE	Type Fluid Production GAS & WATER			•	Pump Un PUMP	it or Traveling ING	Plunger? Yes	/ No		
Producing Thru (Annulus / Tub TUBING	ing)	% C	arbon Dioxid	de		% Nitrog	en	Gas Gra	avity - G _g	
Vertical Depth(H) 4144			Press FLAI	sure Taps NGE				(Meter F	Run) (Prover) Size	
Pressure Buildup: Shut in 9	6	15 at 9:	45	(AM) (PM) T	aken_9/7	7	20	15 at 9:45	(AM)(PM)	
Well on Line: Started	20) at	 	(AM) (PM) T	aken		20	at	(AM) (PM)	
			OBSERVE	D SURFACE	DATA			Duration of Shut-	inHours	
Static / Orifice Circle one: Pressure Dynamic Size Prover Pressure in		Flowing Well Head Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _o)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P ₂)		Duration (Hours)	Liquid Produced (Barrels)	
Property (inches) psig (Pr	1 1	t	t	psig 50	psia	psig	psia			
Flow	- 			50			 		 	
L		•	FLOW STR	L L	UTES			_ .	<u> </u>	
Plate Circle ane:	Press	Grav	day	Flowing	David	ntion	Maternal Flav	y GOR	Flowing	
Coefficient Meter or Extension (F _b) (F _p) Prover Pressure P _m x h		Gravity Factor F _g		emperature Fac		riation Metered Flow actor R F (Mcfd)		(Cubic Fe	Gravity	
Mora							 		G _m	
		(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P _a)	² = 0.207	
$(P_c)^2 = $ (P_w)		P _d =		% (P _c	- 14.4) +	14.4 =	:	(P ₄)	²=	
$ \begin{array}{c c} (P_c)^2 - (P_a)^2 & (P_c)^2 - (P_w)^2 \\ or \\ (P_c)^2 - (P_z)^2 \end{array} $	1. P _c ² - P _d ² 2. P _c ² - P _d ²	LOG of formula 1, or 2, and divide	5 2 5 2	,		n x	rog	Antilog	Open Flow Deliverability Equals R x Antilog	
· c' \ d'	divided by: P _c ² - P _w ²	by:	P _c ² -P _w ²		d Slope	-	<u> </u>	,	(Mcfd)	
		ļ <u> </u>				 		- ,		
Open Flow	Mcfd @ 14.	65 psia		Deliverabili	ty			Mcfd @ 14.65 ps	ia	
The undersigned authority,	on behalf of the	Company, s	states that h	ne is duly auti			•	ort and that he ha	as knowledge of	
the facts stated therein, and that	said report is true				_	day of	ecember		, 20 <u></u>	
Witne	as (if any)	K	ee-Mi	CHITA	11,	/2	For	Company	H)	
For Co	mmission		DEC 16	ICHITA 5 2015 —				cked by		

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	natty of perjury under the laws of the state of Kansas that I am authorized to request le K.A.R. 82-3-304 on behalf of the operator MTM PETROLEUM, INC.
	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.
l hereby request a o	ne-year exemption from open flow testing for the ELMER OAK #1
gas well on the grounds	
is cy	coalbed methane producer cled on plunger lift due to water source of natural gas for injection into an oil reservoir undergoing ER
	vacuum at the present time; KCC approval Docket No t capable of producing at a daily rate in excess of 250 mcf/D
staff as necessary to co	upply to the best of my ability any and all supporting documents deemed by Commission prroborate this claim for exemption from testing.
Date: 12/4/2015	
K	CC WICHITA Signature: Title: MARVIN A. MILLER, PRESIDENT 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.