KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	:				(See Instruct	tions on Reve	erse Side)					
Open Flow					Test Date:				A DI I	No. 15				
Deliverabilty					9/7/15					API No. 15 15-095-00998-00-00				
Company MTM P		OLE	EUM, INC			Lease MITCHELL					#2	Well Number #2		
County Location KINGMAN NE NE					Section 31		TWP 29S		RNG (E/W) 7W			Acres Attributed		
Field SPIVEY-GRABS					Reservoir MISSISSIPPI			Gas Gathering Connection ONEOK FIELD SERVICES CO						
Completion Date 5/27/60				Plug Baci 4194	k Total Dept	th	Packer Set at NONE							
Casing Size Weight 4.5 9.5				nt	Internal D 3.927	Diameter	Set at 4230		Perforations 4176		то 4186	то 418 6		
Tubing Si 2.375	ize	•	Weight 4.7		Internal D	Internal Diameter 1.995		Set at 4152		Perforations 4152		то 4152		
Type Completion (Describe) SINGLE					Type Fluid	d Production	Pur			Pump Unit or Traveling Plung PUMPING		ger? Yes / No		
Producing Thru (Annulus / Tubing) TUBING					% C	% Carbon Dioxide			% Nitroge	en	Gas G	Gas Gravity - G		
Vertical D	-	H)				Pressure Taps FLANGE					(Meter	Run) (Pr	over) Size	
Pressure Buildup: Shut in 9/06 20				0 15 at 9:					20	_ _	(/	 AM) (PM)		
Well on L			Started 20					_						
-		•		<u> </u>		OBSERVE	D SURFACE	DATA			Duration of Shu	t-in	Hours	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Press psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature (Well Head Temperature t	re Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P_w) or (P_1) or (P_c)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In			paig (i iii)	moses H ₂ O			psig 80	psia	psig	psia				
Flow													"	
						FLOW STE	REAM ATTRII	BUTES						
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension	Extension Fact		Flowing Temperature Factor F _{ft}	Deviation Factor F _{pv}		Metered Flow R (Mcfd)	y GOF (Cubic F Barre	eet/	Flowing Fluid Gravity G _m	
				<u> </u>										
(P _c)² =		_;	(P _w)² =	=;	(OPEN FL		/ERABILITY) % (P.		.ATIONS · 14.4 =	:		() ² = 0.20	07	
$(P_e)^2 - (P_a)^2$ or $(P_e)^2 - (P_d)^2$		(P _o) ² - (P _w) ²		Choose formula 1 or 2 1. P _o ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w	LOG of formula 1, or 2, and divide	P.2 - P.2	Backpressure Curve Slope = "n"		n x l	og Doo	Antilog	Op Deli Equals	en Flow verability B x Antilog Mcfd)	
Open Flo	w			Mcfd @ 14.	.65 psia		Deliverabil	lity			Mcfd @ 14.65 p	sia		
The	unders	signe	d authority, o	n behalf of the	Company, s	states that h	ne is duly aut				ort and that he h	nas knowl	edge of	
the facts s	tated	there	in, and that s	aid report is tru				<u> </u>	day of D	ecember	11	A.		
			Witness	(if any)			ICHITA	<u> [[]</u>	/ec	For	Company /	ŢŹ		
	····		For Com	nission		DEC 15	2015 _		•		cked by	-		
						RECE	IIVED							

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 <u>NTM PETROLEUM, INC.</u>
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 MITCHELL #2 gas well on the grounds that said well:
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. Date: 12/4/2015
KCC WICHITA Signature: MARVIN A. MILLER, PRESIDENT DEC 1 5 2015 RECEIVED

Instructions:

If a gas well meets one of the eligibility criteria set out in KGC 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.