1...3

Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t:			(See Instruct	ions on Rev	erse Side)			
Open Flow Deliverabilty			Test Date	:		No. 15 '-24000 - 0 (204				
Company M&M Exploration, Inc.				Lease Z Bar				-24000	Well Number 8-11		
			Section 8				RNG (E/W) 14W			Acres Attributed	
Field Reservoir Aetna Gas Area Mississipp					Gas Gathering (ONEOK				ection		
Completion Date Plug Back To 5/14/2013 5125'				k Total Dept	pth Packer Set at None			Set at			
Casing Size Weight 4.5 10.5			t	Internal D 4.052	Diameter	Set at 5237'		Perforations 4764'		то 4835 '	
Tubing S 2.375	rubing Size Weight 2.375 4.7		ŧ	Internal Diameter 1.995		Set at 4770'		Perforations		То	
Type Con Single (Describe)			d Production ter/Crude		_	Pump Ur Pump	nit or Traveling Unit	Plunger? Yes	/ No
Producing	-	nnulus / Tubing	/ Tubing) % Carb 0.1149			rbon Dioxide			en 7	Gas Gravity - G _g 0.6198	
Vertical D	Depth(H)		,		Press	sure Taps	-			(Meter F	Run) (Prover) Size
Pressure	Buildup:	Shut in Ma	y 19	15 at 9:	:15	(AM) (PM)	Taken Ma	ay 20	20	15 _{at} 9:15	(AM) (PM)
Well on L	ine:	Started	20) at		(AM) (PM)	Taken		20	at	(AM) (PM)
		Circle one:	,		OBSERVE	D SURFACE	DATA			Duration of Shut-	inHours
Static / Dynamic Property	Dynamic Size		Pressure Differential in Inches H ₂ 0	Flowing Well Head femperature t t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig psia		Duration (Hours)	Liquid Produced (Barrels)
Shut-In		/ psig (Pm)				 	194.4	psig	μsia		
Flow											
			1		FLOW STR	EAM ATTRII	BUTES		_		
Plate Coefficcient (F _b) (F _p) Mofd		Circle one: Meter or Prover Pressure psia	Press Extension √ P _m x h	Gravity Factor F _g		Flowing Temperature Factor F _{ft}	Deviation Factor F _{pv}		Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G _m
							<u> </u>				
(P _c) ² =		: (P _w) ² =	•	(OPEN FL		'ERABILITY) % (P,	CALCUL - 14.4) +		•	(P _a); (P _d);	2 = 0.207 2 =
(P _c) ² - (- "	(P _e) ² - (P _w) ²	Choose to mula 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 _c ² -P _w ²	Backpres Slope 	sure Curve = "n" or gned rd Slope		LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flow Mcfd @ 14.65 psia				Deliverability				Mcfd @ 14.65 psia			
The the facts s	undersigr	ned authority, or	n behalf of the	Company, s	states that h	this the 8th	horized to	o make the	ne above reportune	rt and that he ha	s knowledge of, 20
		Witness (f any)			JUN 1 T	2015			ompany	-
For Commission					RECEIVED			Checked by			

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request							
exempt status und	er Rule K.A.R. 82-3-304 on behalf of the operator M&M Exploration, Inc.							
and that the foreg	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							
	llation and/or upon type of completion or upon use being made of the gas well herein named.							
I hereby reque	est a one-year exemption from open flow testing for the Z Bar 8-11							
gas well on the gro	ounds that said well:							
(Check	one)							
	is a coalbed methane producer							
	is cycled on plunger lift due to water							
Ħ	is a source of natural gas for injection into an oil reservoir undergoing ER							
Π	is on vacuum at the present time; KCC approval Docket No							
\overline{\cut_1}	is not capable of producing at a daily rate in excess of 250 mcf/D							
_								
l 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: June 8, 201	5							
Dato								
	Signature: Muchus							
	KCC WICHIPPAture: Much Little: President JUN 11 2015 Title: President							
	IUN 1 1 5013							
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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.