## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

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Company MIDCO Exploration, Inc.					Lease <b>Lindquist</b>			000-210-42-000		Well Number			
		<del></del>	· 12 Locatio	NE SE	Section 24		TWP 28S		RNG (E/	W)	Francisco Francisco Merce	Acres Attributed	
Field Garlisc	h	-		.ye	Reservoi	r		•	Gas Gath	nering Conne <b>K</b>	ction		
1/20/05		е			Plug Bac <b>4205</b>	k Total Dep	oth -		Packer S N/A				
Casing Size 5 5/8"			Weight 23#	23#		Internal Diameter		Set at <b>4205</b>		Perforations 4062		To 4099	
Tubing Size 2 7/8"			Weight <b>4.7</b> #	•		Internal Diameter 1.995"		Set at <b>4180</b>		Perforations		То	
Type Completion (Des Single gas			e e e e e e e e e e e e e e e e e e e						Pump Unit or Traveling P PUMPING UNIT				
Producing <b>Tubing</b>	g-Thru-	(Ann	ulus √Tubing)	eng een ke <u>n</u> K	<u></u> %₁(	Carbon Diox	ه المعربية. ide	= fr + <del>y ;</del> .	% Nitroge	en en en en	Gas:G	ravity - G	
Vertical D	Depth(H	l)				Pres <b>Flan</b>	ssure Taps I <b>ge</b>				(Meter <b>2"</b>	Run) (Prover) Size	
Pressure	Buildu											(AM) (PMI)	
Well on L	ine:	5	Started0	9/212	o <u>11 8</u>	:00	(AM) (PM)	Taken	-	20	at	(AM) ( <del>PM)</del>	
		-				OBSERVE	D SURFACE	DATA	,		Duration of Shut	-in Hours	
Static / Orifice Dynamic Size Property (inches)		e	Circle one: Pressu Meter Differen Prover Pressure in psig (Pm) Inches h		Temperature Temperatur		Molihoad Proceura		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> ) psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In							<del> </del>		, ,		1		
Flow											<u> </u>		
			Circle one:		<del></del>	FLOW STE	REAM ATTRI	BUTES	. 1				
Plate Coefficeient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		i	Meter or Extension ver Pressure psia		Gravity Factor		Flowing Temperature Factor F <sub>ft</sub>	Deviation Factor F <sub>pv</sub>		Metered Flow GOF R (Cubic F (Mcfd) Barre			
			\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	J. 1. 1. 1									
(P <sub>c</sub> ) <sup>2</sup> =	<del>-</del>	· :	(P <sub>w</sub> ) <sup>2</sup> =		-(OPEN FLO P <sub>d</sub> =		<b>/ERABILITY)</b> % (P	CALCUL.		. • • • · · · · · · · · · · · · · · · ·	(P <sub>d</sub> )	<sup>2</sup> = 0.207 <sup>2</sup> =	
(P <sub>c</sub> ) <sup>2</sup> - (F	_	(P,	)²- (P <sub>w</sub> )²	1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ 2. $P_c^2 - P_d^2$ 1. $P_c^2 - P_d^2$	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Backpres Slop Ass	sure Curve e = "n" origned urd Slope	nxL	og [	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
									·				
Open Flov	w			Mcfd @ 14.	65 psia		Deliverabi	lity	<u> </u>	. N	lcfd @ 14.65 ps	ia	
14 . W		1	, and that said	I report is true	35 A A	t. Executed	this the	22nd (	day of	above report entember	on, Inc.	s knowledge of	
			Witness (if a	ny)		SE	P 2 8 20	11		For Co	mpany		

KCC WICHITA

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 MIDCO EXPLORATION, 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 LINDQUIST #5
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.
Date: 09/22/2011
Signature:
Title: Vice-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.