KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

_ :	en Flow			Test Date	9:	ctions on Rev	rerse Side	API I	No. 15	200	
Company					10/04	1/2013 Lease		095	-22020-0		Well Number
MIDCÓ		ration, Inc.		Co. e.v.		Ramse	y	RNG (E/V	<u></u>	#5	
County Location Kingman NE NW			Section 35		TWP 28S	• •				Acres Attributed	
Field Garlisch				Reservoir Mississ				Gas Gath	nering Conn K	nection	
Completio 3/8/06					k Total Dep	oth		Packer Se NONE			
Casing Size Weight 4.5 10.5			Internal D 4.090	Clameter	Set a: 4264			ations	то 4110		
Tubing Siz	ze	Weig		Internal C	Internal Diameter		nt		rations	To	
2.375 Type Com		4.7 Describe)			Type Fluid Production				it or Traveling		/ No
Single g		unulus / Tubi	ng)	Water	Carbon Dlox	tide		PUMP] % Nitroge	ING UNIT		ravity - G
Tubing			-					vy t		.654	•
Verticel De 4106	epth(H)	-			Pres Flan	ssure Taps nge	- + -	_		2.067	Run) (Prover) Size
	Buildup:	Shut in1	_0/03	20 13 at 8		_ (AM) (PM)	Taken_	10/04	20	13 at 8:00	(AM) (PM)
Well on Li			LO/04								(AM) (PM)
		<u> </u>			OBSERV	ED SURFACE	E DATA			Duration of Shut	t-inHours
Static / Dynamic Property	Orifice Size (inches)	Meler Prover Pres	Differentia	Temperature	Flowing Well Head Temperature		ing Pressure	Wellhea	ubing ad Pressure (P ₁) or (P ₂)	Duration (Hours)	Liquid Produced (Barrels)
Shut-In	, J.108	psig (Pro	n) Inches H	<u> </u>	 	psig 506	psia	psig	psia	 	
Flow		-		1	<u> </u>	596		320	+		
1				_1	FLOW ST	REAM ATTRI	BUTES				
Plate Coeffieck (F _b) (F _p Mcfd	lent ,) F	Circle one: Meter or Prover Pressure pala	Press Extension	Fac	Gravity Factor F _g		Fa	viation Metered F R (Mcfd)		GOR (Cubic Fo Barrel)	eet/ Fluid
				(OPEN FI	OW) (DEL !!	VERABILITY)	CALCUI	_ATIONS			\2 = 0.207
(P _c) ² =	:	(P _w) ²		P _d =		•	° - 14.4) +		:) ² = 0.207) ² =
(P _a) ² - (P or (P _a) ² - (P	_	(P _e) ² - (P _w) ²	Choose formula 1 of 1. Pc2 - Pa2 2. Pc2 - Pc2 of divided by: Pc2 - 1	LOG of formula 1. or 2. and divide	P.2 - P.2	Stop	ssure Curve pe = "n" or signed ard Slope	nxt	.00	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Onen Er-			Adnes a	4.65 pg/c		Dallyeas	·····			Mote & 14 or	iia
Open Flov The u		led sutherity	·	4.65 psia	states that	Deliverabi		0 make the	above ma	Mcfd @ 14.65 ps ort and that he ha	
	=		said report is t	•					•		as knowledge of $\frac{13}{2}$.
		William	s (if any)	<u> </u>			1	MIDCO	EXPLORA For	ATION, INC	·•
			s (if any) mmission							company scked by	KCC WIC
		rorvoi							Chi	ranga Dy	NOV 33 o

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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 RAMSEY #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. vis not capable of producing at a daily rate in excess of 250 mct/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: 11/11/2013 Signature: Vice-President		
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:	exempt status under Rule K.A.R. 82-3-304 and that the foregoing pressure information correct to the best of my knowledge and to dequipment installation and/or upon type I hereby request a one-year exemption	4 on behalf of the operator MIDCO EXPLORATION, INC. tion and statements contained on this application form are true and belief based upon available production summaries and lease records a of completion or upon use being made of the gas well herein named.
Signature:	is a coalbed methane is cycled on plunger li is a source of natural is on vacuum at the pr	ift due to water gas for injection into an oil reservoir undergoing ER resent time; KCC approval Docket No.
Signature:	•	
	Date:11/11/2013	

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.