KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Туре Test	::				(See Instructions on Reverse Side)								
✓ Open Flow ☐ Deliverabilty				Test Date	Test Date: 11/19/2014			API No. 15 025-21348 - 0000					
Company MIDCO Exploration, Inc.					Lease SHAW				,—.	#4-4	Well Number #4-4		
County Location CLARK NE SE SW			Section 4				RNG (E)	W)		Acres Attributed			
Field			Reservoir CHESTI				Gas Gathering Con CLARCO		ection				
Completion Date 6/16/06				Plug Back 5660	k Total Dept	th		Packer S	Set at				
Casing Size 4.5			Weight 10.5		Internal C 4.090	Internal Diameter 4.090		Set at 5660		rations 6	то 5480		
Tubing Size 2.375			Weight 4.7		Internal D 1.995	Internal Diameter 1.995		Set at 5460		rations	То		
Type Completion (Describe) SINGLE				Type Flui	Type Fluid Production NONE			Pump Unit or Traveling Plunge PUMPING UNIT			/ No		
Producing Thru (Annulus / Tubing) TUBING				% C	% Carbon Dioxide			% Nitrogen			avity - G _g		
Vertical Depth(H) 5478						Pres FLAI	sure Taps NGE				(Meter 2,067	Run) (Prover) Size	
Pressure	Buildu	г.	Shar III		20_14 at_						14 at 10:0		
Well on L	ine:	;	Started	<u>./192</u>	0 <u>14</u> at,	10:00	(AM) (BM) T	aken		20	at	(AM) (PM)	
						OBSERVE	D SURFACE				Duration of Shut	in 24 Hours	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Press psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Flowing Well Head Temperature t t		Casing Wellhead Pressure (P _m) or (P ₁) or (P _c) psig psia		fubling ad Pressure r (P _t) or (P _e) psla	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In							170		psig	p.s.1			
Flow			<u></u>										
				1		FLOW STR	EAM ATTRIE	UTES					
Plate Coefficatent (F _b) (F _p) Mofd		Gircle one: Meter or Prover Pressure psla		Press Extension	Grav Fact F _g	tor			ation ctor pv	Metered Flow R (Mcfd)	y GOR (Cubic Fe Barrel)	Gravity	
				<u> </u>									
(P _c) ² =		_;	(P _w)² =	£;	(OPEN FLO		ERABILITY)	CALCUL - 14.4) +		;		2 = 0.207 2 =	
$(P_c)^2 - (P_a)^2$ $(P_c)^2 - (P_d)^2$		(F)2 - (P _w)2	Chaose formula 1 or 1. $P_o^2 - P_a^2$ 2. $P_o^2 - P_a^2$ divided by: $P_o^2 - P_a$	LOG of formula 1. or 2. 1 and divide D 2		Backpressure Cu Slope = "n"		nx	roe	Antilog	Open Flow Deliverability Equals R x Antilog (McId)	
					-		 		-			•	
Open Flo	l w			Mcfd @ 14	.65 psia		Deliverabili	ty			Mcfd @ 14.65 ps	 ila	
The	unders	-	=	n behalf of the	Company, s		e is duly auti	norized to		ne above repo	rt and that he ha	as knowledge of	
the facts s	tated t	herel	n, and that s	aid report is tru	e and carrec							, 20 14	
			Wilness	if any)		Re NSAS CORPO	Ceived Minarion COMM	DCO :	EXPLO		INC -	·····	
			For Comi	nission		DEC	1 1 2014			Che	cked by		

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request ler, Rule K.A.R. 82-3-304 on behalf of the operator MIDCO Exploration, Inc.
and that the foreg correct to the besi of equipment insta I hereby reque	going pressure information and statements contained on this application form are true and tof my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named. est a one-year exemption from open flow testing for the Shaw #4-4 ounds 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 mct/D e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
Date:	12/08/2014 Signature:

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.