KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:		0		(See Instruct	ions on Rev	ersa Side))	LUADILII				
	en Flo Iiverat				Test Date	: 12/2]	L/2015			No. 15 5-21348 - 0 6	200			
Company			- lnn				Lease			210.0		Well Number	 -	
MIDCO Explorati		ratio	Location		Section		SHAW		RNG (E		#4-4	Acres Attribut	ted	
CLARK			NE SE SW		4		348		23W				-	
Field					Reservoir CHESTI				Gas Gal	thering Conn CO	ection			
Completi 6/16/06	on Da	te		-	Plug Bac 5660	k Total Dept	th		⊃acker :	Set at				
Casing Size 4.5			Welght 10.5		Internal Diameter 4.090		Set at 5660		Perforations 5476		то 5480			
Tubing Size 2,375			Weigh	it	Internal Diameter 1.995		Set at 5460		Perforations		То			
Type Completion (I SINGLE		n (D			Type Fluid Production NONE					nit or Traveling	Plunger? Yes	/No		
Producing	Thru	(Anı	nulus / Tubin	g)		arbon Dioxi	de		% Nitrog	jen		ravity - G _g		
TUBING Vertical D				 · · · · · · · · · · · · · · · · · · 		Press	sure Taps			···	.698 (Meter	Run) (Prover)	Size	
5478						FLAN					2,067	7"		
Pressure	Build	ıb:	Shut in 122	<u>/20/</u> 2	o_15 _{at}	10:00	(AM) (PM)	Taken	.2/21	20	15 at 10:	:00 (AM) (J	>W]	
Well on L	ine:		Started 12	/212	o_15 _{at,}	10:00	(AM) (PM)	Taken		20	at	(AM) (F	² М)	
		-				OBSERVE	D SURFACE	DATA			Duration of Shul	-in 24	Hours	
Static / Orific			Circle one: Meter	Pressure Differential	Flowing	Well Head	wellhead Pressure (P _w) or (P ₁) or (P _c			Tubing .	Duration		Liquid Produced (Barrels)	
Dynamic Property	Dynamic Size Property (inches		Prover Presso		Temperature 17	Temperature t			(P,,) o	r (P ₁) or (P _c)	(Hours)			
Shut-In		_		2		-	psig 150	psia	psig	psia		· -		
Flow												_		
		<u>. </u>			,	FLOW STR	EAM ATTRI	BUTES						
Plate Coeffied (F _b) (F Moto	ient ,)	Pro	Circle one: Meter or over Pressure psla	Press Extension	Grav Fact F _g	or 7	Flowing emperature Factor F ₁₁	Fa	lation ctor	Metered Flov R (Mcfd)	v GOR (Cubic F	eet/ Flu	uid Wity	
L														
							ERABILITY))2 = 0.207		
(P _c)² =		- :	(P _w) ² =	Choose formula 1 or 2	$P_d =$			<u> 14.4) +</u>		;	(P ₄) ² =	-	
(P _c) ² - (l or (P _c) ² - (l	-	(F)2- (P_)2	1. P _o ² -P _o ² 2. P _o ² -P _o ²	LOG of formula 1, or 2, and divide	D 2 D 2	Šlop	sure Curve e = "n" or igned	, ,	LOG	Antilog	Open Flo Deliverabil Equals R x A	lity	
	-			divided by: Pg - Pw		P.2 - P.2		rd Slope				(Mcfd)		
}					 		<u> </u>				<u>.</u>	 		
L		Ĺ										<u> </u>	_	
Open Flo				Mcfd @ 14.			Deliverabi	<u> </u>			Mcfd @ 14.65 ps	•		
				n behalf of the aid report is true							rt and that he h	as knowledge 16.		
,20,0 0			,	10001110 1001	WARION	Recei	ived	MIDCO	EXPL	ORATION		,	<u> </u>	
		-	Witness (f eny)	NAMSA	_				ForC	Company			
			For Comp	nission		JAN-1	4 2016 –			Chec	ked by			

exempt	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator MIDCO Exploration, Inc.
correct of equip	at the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records oment installation and/or upon type of completion or upon use being made of the gas well herein named. Preby request a one-year exemption from open flow testing for the Shaw #4-4
	(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 arther agree to supply to the best of my ability any and all supporting documents deemed by Commission and accessary to corroborate this claim for exemption from testing.
Date: _	1/11/2016-
	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.