KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	i:				(See Instruct	tions on Rev	erse Side	e)					
Open Flow Deliverabilty				Test Date:				API No. 15 023-20884-00-00						
Company		_					Lease					Well Numb		
Foundation Energy Management, LLC			Section		RAILE		RNG (E/W)			32-6 Acres Attributed				
CHEYE	NNE		SWNI			6	48			1W	·			
Field CHERRY CREEK			1	Reservoir NIOBR				Gas Gathering Connect Kinder Morgan/Sou						
2/18/20		te	,		Plug Bac 1597'	k Total Dept	th		Packer S	Set at				
Casing Si			Weigh	t	Internal Diameter		Set at		Perforations		То	· =		
7", 4 1/2"	7", 4 ½" Tubing Size		17# 10.5# Weight		6.538, 4.052 Internal Diameter		251, 1639 Set at		1418' Perforations		1456'			
2 3/8"		weight 4.7#		1.995		Ser at 1481		renorations		То	10			
Type Con		n (De	escribe)			Type Fluid Production				Pump Unit or Traveling Plunger? Yes / No				
SINGLE Producing Thru (Annu			oulus / Tubin	·		WATER Carbon Dioxi	de		% Nitrog	ien		rod pum avity - G	<u>. </u>	
ANNUL	-	lvin	ididə / Tubiii	1 /	78 C	albon bloxi	de		78 THILLOS	1011	Cas Cir	avity - Gg		
Vertical D	epth(F	1)				Pres	sure Taps				(Meter F	Run) (Prov	/er) Size	
Pressure	Buildu	ıp:	Shut in	7/13 2	15 at S	9:00 AM	(AM) (PM)	Taken		20	at	(A)	м) (PM)	
Well on L	ine:		Started	7/14 2	0 <u>15</u> at <u></u>	9:00 AM	(AM) (PM)	Taken		20	at	(A)	И) (PM)	
			1		ı	OBSERVE	D SURFACE	DATA			Duration of Shut-	in24	Hours	
Static / Orific Dynamic Size Property (inche		Size Prover Pres		Pressure Differential	Flowing	Well Head Temperature	Matthand E	Casing Wellhead Pressure		Tubing ad Pressure	Duration	Liquid P	Liquid Produced	
				in Inches H ₂ 0	Temperature t	t	(P _w) or (P _t) or (P _c)		(P _w) or (P _t) or (P _c)		(Hours)	(Barrels)		
Shut-In							60	рэла	paig	psia				
Flow														
						FLOW STR	EAM ATTRI	BUTES						
Plate Coefficcient (F _b) (F _b) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension	Grav	, ,	Temperature Factor		viation Metered Flow actor R F _{pv} (Mcfd)				Flowing Fluid	
				√ P _m xh	Faci	tor					(Cubic Fei Barrel)	av	Gravity G _m	
Wicio							<u>'1t</u>							
			-	<u>. </u>	(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P) ²	²= 0.207		
(P _c) ² =		_:	(P _w)².=		P _d =	9	% (P _c	- 14.4) +	14.4 =	;	(P _a)			
(P _c)²- (F	⊃ູ)2	(F) _c)²- (P _w)²	Choose formula 1 or 2 1. P _c ² - P _c ²	LOG of			sure Curve		ا آ ا مما		Open		
or (P _c) ² - (F				2. P _c ² -P _d ²	formula 1, or 2, and divide	P _c ² -P _w ²		gned	. nx		Antilog		x Antilog	
	-			divided by: Pc2 - P			Standa	d Slope				(Mc	ofd)	
						_								
Open Flov	w			Mcfd @ 14.	.65 psia		Deliverabil	ity			VIcfd @ 14.65 psi	a		
		_	-				· · · · · · · · · · · · · · · · · · ·	horized to	o make th	-	rt and that he ha TEMBER		ige of 15	
the facts st	tated ti	herei	n, and that sa	aid report is true	e and correc	t. Executed	this the		day of	<u> </u>		, 20	 -	
			Witness (I	any)		KCC V	VICHIT	Ä		For C	ompany			
<u> </u>			For Comm	ission			8 2015			Chec	ked by		<u> </u>	
						<u> </u>	.U LUIJ							

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	tre under penalty of perjury under the laws of the state of Kansas that I am authorized to request tus under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC
	the foregoing pressure information and statements contained on this application form are true and
	he best of my knowledge and belief based upon available production summaries and lease records
of equipme	ent installation and/or upon type of completion or upon use being made of the gas well herein named.
l hereb	by request a one-year exemption from open flow testing for theRAILE 32-6
gas well on	n the grounds that said well:
J furthe	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 er agree to supply to the best of my ability any and all supporting documents deemed by Commission cessary to corroborate this claim for exemption from testing.
Date:	9/21/2015
	KCC WICHITA Signature: SEP 28 2015 RECEIVED Signature: Signatu

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.