KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

Complaint Deliverability	Type Test	::				((See Instruct	tions on Re	verse Side	<u>;)</u>				
Company	□ Ор	en Flo	w			-				4.51		.213000000	า	
Foundation Energy Management, LLC ROGERS 42-32 County Lecation Section TVIP RNS (EVV) Acres Attributed SE-SE-SE-NE 32 5S 89W Acres Attributed CHEYENNE SE-SE-SE-NE 32 5S 89W Acres Attributed SE-SE-SE-SE-NE 32 5S 85 85 85 85 85 85 85 85 85 85 85 85 85	De	liverat	ilty			Test Date	9 :			API	No. 15 -023	-2 1303-00-00	,	
Foundation Energy Management, LLC ROGERS RNG (EWN) Acres Attributed	Company	,						Lease					Well Number	
Cherykink Se-Se-Se-Ne			Ene	ergy Mana	gement, LL	.C			S					
Pressure	County		-	Locati	on	Section				•	•	-	Acres Attribu	uted
PRAFILE STAR	CHEYE	NNE		SE-SE	E-SE-NE		32	58	<u> </u>		<u> </u>			
Pulsy Sex Total Depth Floor Floo		E 91	-A D									ction		
1508 1508 17#, 11.6# 1508 17#, 11.6# 1.6538, 4.000 392', 1554 1332' 1357	_							th						
Casing Size	•		i.c			_	k lotal Dept	uı		1 acres o	CI GI			
Tubing Size Weight 1,995 Type Completion (Describe) Type Completion (Describe) Type Fluid Production SINGLE (GAS) Type Fluid Production SALTWATER Pump Unit or Traveling Plunger? Yes / No Yes-Rod Pump Yes-Rod Pump Producing Thru (Annutus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G, ANNULUS Vertical Depth(+) Pressure Baildup: Shut in 10/29 20 14				Weigh	t		Diameter	Set a	ıt .	Perfor	ations	To		
2-3/8	7", 41/2"	,		17	' #, 11.6#	6.53	8, 4.000	392	', 1554'		1332'	1357	•	
Type Fluid Production SINGLE (GAS) SINGLE (GAS) SINGLE (GAS) SALTWATER SINGLE (GAS) SALTWATER SA	-	ze		_				Set a	ıt	Perfor	ations	То		
SINGLE (GAS) SALTWATER Yes-Rod Pump Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G _q (Meter Run) (Prover) Size Pressure Buildup: Shut in 10/29 20 14 at 9:45 AM (AM) (PM) Taken 20 at (AM) (PM) Well on Line: Started 10/30 20 14 at 9:45 AM (AM) (PM) Taken 20 at (AM) (PM) **Carbon Dioxide **OBSERVED SURFACE DATA **OBSERVED SURFACE DATA **Duration of Shut-in 24 Hours **Duration of Shut-in 24 Hours **Property (inches) Prover Prosesure psp((Pm) of Prover) Prover Pressure psp((Pm) of Prover) Prover Pressure psp((Pm) of Prover) Pressure **Prover Pressure Prover Pressure Prover Pressure Prover Pressure **Press Prover Pressure Pressure Prover Pressure Pressure Pressure Pressure Pressure Pressure Pressur			- /D		4./#					Disease Heri		Di	/ NI-	
Producing Triru (Annulus / Tubing)		-	-	•				n		Pump On	it or Traveling			
Pressure Buildup: Shut in 10/29 20 14 at 9/45 AM (AM) (PM) Taken 20 at (AM) (PM)		<u> </u>			1)			de		% Nitroge				
Pressure Buildup: Shut in 10/29 20 14 at 9:45 AM (AM) (PM) Taken 20 at (AM) (PM) Well on Lina: Standed 10/30 20 14 at 9:45 AM (AM) (PM) Taken 20 at (AM) (PM) **OBSERVED SURFACE DATA** **Observed Data** **Open Flow) (DeLIVERABILITY) CALCULATIONS (P _p)² = 0.207		•	•	•	,,					Ū			, 0	
Vertices of any)	Vertical D	epth(F	1)			<u> </u>	Pres	sure Taps				(Meter	Run) (Prover) Size
Vertices of any)														
Vertices of any)	Pressure	Buildu	יחי	Shut in	10/29	20 14 at !	9:45 AM	(AM) (PM)	Taken		20	at	(AM)	/PM)
Static / Dynamic Size Property Meter Prover Pressure Prover Pressure Inches H.D.			•		10/30	14 9	9:45 AM	(/ 1147) (1 147)					(/ 3,41/)	(1 101)
Static / Orifice Circle one: Meter Property Orifice Orifice Property Orifice O	Well on L	ine:		Started	10/00	20 <u>' '</u> at		(AM) (PM)	Taken		20 .	at	(AM) ((PM)
Static / Dynamic Size Property Size Property Pr		_			_		OBSERVE	D SUBEAC	= DATA			December of Charle	. 24	Hausa
Static Office Properly Pr				Circle one:	Pressure	<u> </u>				Т.		Duration of Shut	-in	_Hours
Property (Inches) Prover Pricesure Inches Pricesure Prover Pricesure Inches Pricesure Pricesure Pricesure Inches Pricesure Pricesure Inches Pricesure Pric					Differential			Wellhead	Pressure	Wellhea	d Pressure			
Shut-In Flow 38 38 38 38 38 38 38 3	1 - 1	(ínch	es)	Į.				(P,) or (P		<u> </u>	-	(Hours)		* . L
Flow STREAM ATTRIBUTES FLOW STREAM ATTRIBUTES Flowing Coeffice lent (P ₀ Prover Pressure	Shut-In				 				рэга	psig	psia		1	2) 4i-1/
FLOW STREAM ATTRIBUTES Plate Coefficient (F ₂)(F ₂) Meter or prover Pressure psia (P ₂) ² =: (P ₂) ² =: P ₂ = (OPEN FLOW) (DELIVERABILITY) CALCULATIONS (P ₂) ² =: (P ₂) ² =: P ₃ = % (P ₂ -14.4) + 14.4 =: (P ₃) ³ = (P ₂) ² =: (P ₂) ² =: P ₃ = % (P ₂ -14.4) + 14.4 =: (P ₃) ³ = (P ₂) ² =: P ₂ - P ₃ = % (P ₂ -14.4) + 14.4 =: (P ₃) ³ = (P ₂) ² =: P ₂ - P ₃ = % (P ₂ -14.4) + 14.4 =: (P ₃) ³ = (P ₃) ³	Chickin							30			+	- ú	£C 11 :	2014
Plate Coefficient Meter or Prover Pressure Meter or Prover Pressure Psia	Flow									<u> </u>				
Coefficient (F,) (F,) McId Meter or Prover Pressure psia Meter or Reactor Factor Recommendation of Factor Factor Factor Factor Factor Recommendation of Factor Recommendation of Recommendation of Factor Recommendation of Recommendation of Recommendation of Factor Recommendation of Factor Recommendation of Factor Recommendation of Recommendation							FLOW STR	EAM ATTR	IBUTES				KECEI	<u>VED</u>
Prover Pressure Power Pressure Power P	1					Grav	vity _	_	Dev	iation	Metered Flow	GOR	I	
Copen Flow Cop			Pro				tor	•				1 '	eev Gr	
(P _c) ² = : (P _w) ² = : P _d = % (P _c -14.4) + 14.4 = : (P _d) ² = (P _c) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² - P _c ² (P _c) ² (P _c) ² - P _c ² (P _c) ² (P _c) ² - P _c ² (P _c) ² (P _c) ² (P _c) ² - P _c ² (P _c) ² (P _c) ² (P _c) ² - P _c ² (P _c) ²				psia	✓ P _m xn		,	Fa		pv	(Mcta)	barrei,	<u>'</u>	G _m
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Chocse formula 1 or 2: 1. P _c ² - P _a ² or (P _c) ² - (P _w) ² 2. P _c ² - P _a ² divided by: P _c ² - P _w ² Copen Flow Mcfd @ 14.65 psia Deliverability The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the Witness (if any) Chocse formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _w ² LOG of formula 1, or 2. 2. P _c ² - P _w ² Slope = 'n' Assigned Standard Slope In x LOG Antilog Open Flow Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of DECEMBER , 20 14 For Company	(D.)2			(D. \2 -		•		· ·						
(P _c) ² -(P _s) ² (P _c)	(P _c)-=	i	<u>- · </u>						-		= ;		;- = <u></u>	
Open Flow Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the	(P _c)²-(F)²	(F			LOG of		,			06		- 1	
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The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the					• • •			İ				_	1	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the		!						1						
the facts stated therein, and that said report is true and correct. Executed this the	Open Flov	ν			Mcfd @ 14	1.65 psia	<u>-</u>	Deliverab	ility			/lcfd @ 14.65 ps	ia	
witness (if any) Witness (if any) Witness (if any)	The L	inders	igned	d authority, or	behalf of the	e Company, s	states that h	e is duly au	thorized to	o make the	e above repor	t and that he ha	as knowledge	∍ of
Witness (if any) For Company	the facts st	ated t	herei	n, and that se	id report is to	le and correc	t. Executed	this the	5	day of	DEC	EMBER	. 20 1	4
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For Commission Checked by				Witness (if	any)						For Co	отралу		
•				For Comm	ission			_			Check	sed by		

and that the foregoing pres correct to the best of my kno of equipment installation and I hereby request a one-y	A.R. 82-3-304 on behalf of the operation and statement whedge and belief based upon a dor upon type of completion or upon ear exemption from open flow to	e state of Kansas that I am authorized to request perator Foundation Energy Management, LLC as contained on this application form are true and available production summaries and lease records upon use being made of the gas well herein named. ROGERS 42-32
gas well on the grounds that	Said Well.	KCC WICHITA
is cycled is a source is on vac is not cap I further agree to supply	uum at the present time; KCC a pable of producing at a daily rat	e in excess of 250 mcf/D d all supporting documents deemed by Commission
12/5/2014 Date:		
	Signaturo	Richiel nather

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.