## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				, 6	See Instruct	ions on Reve	erse Side	e)					
Open Flow			Test Date:				ΛDI	No. 15						
De	liverab	ilty			lest Date	•				023-21055-0	0-00			
Company FOUND		N EN	IERGY MAI	NAGEMENT,	LLC		Lease ZIMBELN	/AN			44-06	Well Nu	ımber	
County Location CHEYENNE W2-SW-SE-SE			Section 6			TWP 4S		RNG (E/W) 41W		Acres Attributed				
Field CHERR	Y CRE	EEK			Reservoir NIOBRA					nering Conne IERN STAR/	ction KINDER MOF	RGAN		
Completic 8/19/200		е			' Plug Back	c Total Dept	h	-	Packer S	et at				
Casing Size 7", 41/2"			Weigh 17#, 1			Internal Diameter 9-7/8",61⁄4"		Set at 254', 1659'		Perforations 1406'		то 1442'		
Tubing Size 2-3/8""			Weigh		Internal Diameter 1.991"		Set at 1464'		Perforations		То	То		
Type Con SINGLE			<u> </u>		Type Flui	Production			Pump Ur YES	it or Traveling	Plunger? Yes	/ No		
Producing	Thru		nulus / Tubing	1)		arbon Dioxid	de		% Nitrog	en	Gas G	iravity - 1	G <sub>g</sub>	
TUBING Vertical D		1/				Dross	sure Taps			<u> </u>	- (Meter	Buol (E	rover) Size	
vertical D	epuiti	',				ries	ouic laps				(Interes	11011) (1	10001) 0120	
Pressure	Buildu	p:	Shut in <u>2/1</u>	1 2	15 at 1	00 PM	(AM) (PM) 1	raken		20	at		(AM) (PM)	
Well on L			Started <u>2/1:</u>	22	0 15 at 1	00 PM	(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVE	D SURFACE	DATA			Duration of Shu	t-in_24	Hours	
Static / Dynamic	Dynamic Size		Circle one: Meter Prover Pressu	Pressure Differential in	Flowing Well Head Temperature		Casing Wellhead Pressure (P_ ) or (P_) or (P_o)		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Duration (Hours)		Liquid Produced (Barreis)	
Property Shut-In	(incn	es) ——	psig (Pm)	Inches H <sub>2</sub> 0	<u> </u>	t	psig	psia 115	psig	psia		-		
Flow				<del></del>						+ +		+		
						FLOW STR	EAM ATTRIE	BUTES						
Plate	,		Circle one:	Press	Grav	rity	Flowing	Dev	/iation	Metered Flow	GOF	,	Flowing	
Coefficient (F <sub>b</sub> ) (F <sub>n</sub> )		Pro	Meter or over Pressure	Extension	Fac	Factor		Temperature Fa		actor R		eet/	Fluid Gravity	
Mcfd			psia	✓ P <sub>m</sub> xh	F,		Fn		Fpv	(Mcfd)	Barre	1)	G <sub>m</sub>	
					(OPEN FL	OW) (DELIV	ERABILITY)					) <sup>2</sup> = 0.2	207	
(P <sub>c</sub> ) <sup>2</sup> =	<u> </u>	<u>_:</u>	(P <sub>w</sub> ) <sup>2</sup> =	Chaose formula 1 or 2	, P <sub>d</sub> =	<del></del>			+ 14.4 = <u> </u>	<del></del> : ,	(P,	1 3) <sub>5</sub> =		
(P <sub>c</sub> ) <sup>2</sup> - (I	P_a)2	(F	P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup>	LOG of formula		Backpress Slope	sure Curve e = "n"	e n x				pen Flow liverability	
or (P <sub>c</sub> ) <sup>2</sup> - (I	P <sub>d</sub> )2			2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup>	1. or 2.	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>		or igned	-   " -		Antilog		s R x Antilog	
				divided by: $P_c^2 - P_w$		<u></u>	Standa	rd Slope				+-	(Mcfd)	
			-											
Ones Fie	]				CE pale		Delivershit	ıtı.		]	Maid @ 14 CE p			
Open Flo				Mcfd @ 14			Deliverabil		<u>.</u>		Mcfd @ 14.65 p			
		•		n behalf of the aid report is tru			-			-	rt and that he f		wledge of 20 <u>15</u> .	
ine iauto s	naisu l		in, and that S	ara roport io tiu	1	Rec	elvod		, or <u></u>					
			Witness (	if any)	KAN	ISAS CORPOR	ATION COMMIS	SION		For C	ompany	_		
			For Comn	nission		JAN (	4 2016-	<del></del> _		Cher	ked by			
			, or Quilli			ONICED AT				O.Iec				

CONSERVATION DIVISION WICHITA, KS

	are under penalty of periup, under the lawe of the state of Kaneae that Lam authorized to request
exempt sta	are under penalty of perjury under the laws of the state of Kansas that I am authorized to request atus under Rule K.A.R. 82-3-304 on behalf of the operator <u>Foundation Energy Management, LLC</u>
	he foregoing pressure information and statements contained on this application form are true and
	the best of my knowledge and belief based upon available production summaries and lease records
	ent installation and/or upon type of completion or upon use being made of the gas well herein named.
l herel	by request a one-year exemption from open flow testing for the ZIMBELMAN 44-06
	n 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
	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
statt as ne	ecessary to corroborate this claim for exemption from testing.
40%	20/2045
Date: _12/2	28/2015
	Signature: Lawin O'lh
	Title: HSE/Regulatory Tech

## 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.