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

Type Test	t:					(	(See Instr	ruct	ions on Re	verse Sid	e)						
Open Flow  Deliverability				Test Date:						ΔΕ	i No. ·	15					
X De	liverat	oilty					10/1	4						025-0001			
Company FOU	, JND2	TTA	ON ENE	ERGY	MAN	AGEMEN	T		Lease KEES	SLING					Well Nu 2	ımber -19	
County Location RICE SE SW NE						Section 29			TWP 20S	RNG (E/W) 9W			Acres Attributed				
Field CAR	SOU	TH	WEST	-		Reservoir TARI	r KIO				Gas Ga	therin AE	g Conn S	ection			
Completic			3			Plug Bac	k Total D	epti	'n		Packer N	Set at					
Casing Size Weight 5-1/2"						Internal [	Diameter		Set a	Perforations 2,198			To 2,206'				
Tubing Size Weight 2-3/8"				÷.	Internal [	Diameter		Set a	Perforations N/A			To N/A					
Type Con	•		escribe)		_	Type Flui	d Produc	tion	<u> </u>					Plunger? Yes	/ No		
			- GAS				AS/WA					PUI	-	YES			
Producino TUB		(Anı	nulus / Tubir	ng)		% C	Carbon Di 0.				% Nitro	~		Gas Gi 0 .	ravity - 0 75	G <sub>g</sub>	
Vertical D	epth(H	<del>1</del> )					Pr	ress	ure Taps					(Meter	Run) (P	rover) Size	
Pressure	Buildu	ıp:	Shut in <u>1</u>	2/1	0/142	0 at	800		(AM) (PM)	Taken	12/1:	1/14	20	at <u>800</u>		(AM) (PM)	
Well on £	ine:		Started		2	0 at		_	(AM) (PM)	Taken			20	at		(AM) (PM)	
							OBŞER	VE	SURFACI	E DATA				Duration of Shut-	-in	24_Hours	
Static / Orific Dynamic Size Property (inche		e.	Prover Pressure		ressure fferential in	Flowing Temperature t	Well Hea Temperatu t	wellhead Pressure $(P_w) \text{ or } (P_t) \text{ or } (P_c)$		Pressure	Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Duration (Hours)	Liquid Produced (Barrels)			
Shut-In			psig (Pm)		thes H <sub>2</sub> 0				9 psig psia 300 314 .		psig psia		24	-			
Flow																	
			l				FLOW S	TRI	EAM ATTR	IBUTES	1						
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mofd		Gircle one: Meter or Prover Pressure psla		Press Extension ✓ P <sub>m</sub> x h		Grav Fact F <sub>g</sub>	tor	Flowing Temperature Factor F <sub>II</sub>		Fa	Deviation Factor F <sub>PV</sub>		tered Flow R (Mcfd)	v GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
									_								
/D \2			(D. )2			(OPEN FLO				-					) <sup>2</sup> = 0.2	07	
(P <sub>c</sub> ) <sup>2</sup> =			(P <sub>w</sub> )2 =		ormula 1 or 2.	P <sub>d</sub> =		% ¬	<u> </u>	2 - 14.4) +			<u>.</u>	(P <sub>a</sub> )			
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		2, F	02-P2 02-P2 y: P2-P2	LOG of formula 1, or 2, and divide by:	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	2 Assig		ssare Curve pe = "n" - or signed ard Slope	= "n" n x ned			Antilog	Del Equals	Open Flow Deliverability Equals R x Antilog (Mcfd)	
			+	divided bj	/- ' c - ' w		<u> </u>	<u>.</u>	- Old Ha						<del>                                     </del>		
																-	
Open Flov	N			Мо	fd @ 14.	65 psia	_		Deliverab	ility				Mcfd @ 14.65 ps	ia		
The u	ınders	igned	d authority, c	n beha	lif of the	Company, s	tates that	t he	is duly au	ıthorized 1	o make i	the abo	ove repo	ort and that he ha	as know	ledge of	
the facts st	ated t	herei	n, and that s	aid rep	ort is true	and correc	t. Execut	ed t	this the VICHI	10 TA	day of _	DE	CEMB1	ER	,	20 14.	
			Witness	(if any)		_			2 2014				For	Company			
			For Com	nission					EIVED				Chec	cked by			
							0 1	·	CIVED								

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby request a one-year exemption from open flow testing for the <b>keesling #2-19</b>
gas well on the grounds 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 mcf/D  I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.  Date: 12-18-14
KCC WICHITA DEC 2 2 2014 RECEIVED  Signature: Romen Medde  Title: Operations Engineer

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.