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

Type Test	t:	<b>V</b>		(	(See Instru	ctions on Rev	verse Side	) )					
Op	en Flow			Test Date	a•			API	No. 15				
☐ De	Deliverabilty				10-6 THRU 10-7, 2014				15-007-24122-00-00				
Company HERMAN L. LOEB, LLC					Lease THOMPSON C					2-16		lumber	
County Location BARBER SW NE NE NW				Section 16		TWP 33S	RNG (E/W) 13W				Acres	Attributed	
Field MEDICINE LODGE-BOGGS					Reservoir MISSISSIPPIAN				Gas Gathering Connection ONEOK				
Completion Date 1-7-2014				Plug Bac 5019	Plug Back Total Depth 5019				Packer Set at NONE				
Casing S 4.500				Internal I 4.000	Diameter				Perforations 4670		то <b>4758</b>		
	ubing Size Weight				Diameter				rations	To			
2.38					1.995 4778			OPEN					
Type Completion (Describe) SINGLE					Type Fluid Production GAS, WATER				Pump Unit or Traveling Plunger? Yes / No PUMPING				
-	Producing Thru (Annulus / Tubing)				% Carbon Dioxide				% Nitrogen			Gas Gravity - G	
ANNUL Vertical D					<del>-</del>	ssure Taps				4		Prover) Size	
Pressure Well on L	•		-6									. (AM) (PM) . (AM) (PM)	
					OBSERV	ED SURFACE	E DATA			Duration of Sh	ut-in_24	Hours	
Static / Dynamic Property	Orifice Size (Inches)	ize Prover Pressure in		Flowing Temperature t	Temperature Temperature		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Liq	Liquid Produced (Barrels)	
Shut-In		paig (r iii)	unches 13 <sub>2</sub> 0		-	psig 25	psia	psig	psia	24			
Flow		•											
	_				FLOW ST	REAM ATTRI	IBUTES						
Plate Coeffied (F <sub>b</sub> ) (F Mofd	ient P	Circle one:  Meter or  Prover Pressure psla		Gravity Factor F <sub>c</sub>		Termneroture		viation Motered Floractor R F <sub>pv</sub> (Mcfd)		(Cubic	GOR (Cubic Feet/ Barrel)		
			_	(OPEN FL	OW) (DEL!)	VERABILITY)	CALCUL	ATIONS					
(P <sub>c</sub> )² =	:	(P_)2 :	<b>:</b>	P <sub>d</sub> =	• •	•	, - 14.4) +		:		$P_a)^2 = 0.$ $P_a)^2 = \underline{}$	207	
(P <sub>c</sub> ) <sup>2</sup> + (F or (P <sub>c</sub> ) <sup>2</sup> - (F		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Chaose famula 1 or  1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> -P <sub>c</sub>	ormula 1 or 2:  D 2 P 2 LOG of formula D 2 P 2 1. or 2. and divide		Backpres Slop Ass	Backpressure Curve Slope = "n"		.og [ ]	Antilog		Open Flow bliverability Is R x Antilog (Mcfd)	
							_						
						<u> </u>							
Open Flow Mcfd @ 14.65 psia						Deliverability				Mcfd @ 14.65 psia			
	-	•	on behalf of the aid report is tru			-		0	e above repo CTOBER	rt and that he		wledge of	
ne lauts Si	raren mel	oni, and likil S	aa rapurtis tru	s and correc	Execute	ພ ພາຣ ເກອ <u></u>	$\mathcal{M}$	day of	hata	3		Received	
		Witness	(if any)			_	- , <u>, , , , , , , , , , , , , , , , , ,</u>	- <del></del>	For	Company K	ansas CC	RPORATION COM	
		For Comi	mission		<del></del>	_			Che	cked by	-NC	<del>V 1 0 2</del> 0′	

	leclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request of status under Rule K.A.R. 82-3-304 on behalf of the operator HERMAN L. LOEB, LLC
	at the foregoing pressure information and statements contained on this application form are true and
	t to the best of my knowledge and belief based upon available production summaries and lease records
of equ	ipment installation and/or upon type of completion or upon use being made of the gas well herein named. ereby request a one-year exemption from open flow testing for the THOMPSON C 2-16
	ell on 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
l fi	urther agree to supply to the best of my ability any and all supporting documents deemed by Commissic
	s necessary to corroborate this claim for exemption from testing.
Date:_	10-28-2014
	Signature: Alan Viat 8
	Title: REP. HERMAN L. LOEB, LLC

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 Received signed and dated on the front side as though it was a verified report of annual test results.

KANSAS CORPORATION COMMISSION