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

Type Test:				(	See Instruct	ions on Rev	erse Side	)			
Open Fl				Test Date	):				No. 15		
Delivera	bilty			12-3 thn	u 12-4, 201	<u> </u>		15-0	07-01816-0		
Company HERMAN.L.	LOE	B, LLC				Lease HARBAU	JGH			1	Well Number
County Location BARBER C SE SE NE			Section 33		TWP 33S		RNG (E/W) 11W		Acres Attributed		
Field ROUNDUP SOUTH			Reservoir MISSIS	SIPPIAN			Gas Gath ATLAS	ering Conn	ection		
Completion Da 12-8-1953	ate			Plug Bac 5100	k Total Dept	h		Packer S	et at		
Casing Size Weight 5.000 15.00			Internal E 4.408	Diameter			Perfor 4453		то 4495	• •	
Tubing Size 2.375	Tubing Size Weight		<del></del> -	Internal E 1.995	Diameter	Set at 4450		Perforations OPEN		То	
Type Completion (Describe) SINGLE				Type Fluid Production GAS, WATER				Pump Unit or Traveling Plunger? Yes / No PUMPING			/ No
Producing Thre	u (An:	nulus / Tubing)			arbon Dioxi	de	-	% Nitroge		Gas Gra	avity - G <sub>g</sub>
Vertical Depth(	H)		<del></del>		Press	sure Taps		-		(Meter F	Run) (Prover) Size
Pressure Build	up:	Shut in 12-3	2	0 14 at 8	:30 AM	(AM) (PM)	Taken_12	<u>-</u> 4	20	14 <sub>at</sub> 8:30 A	M (AM) (PM)
Well on Line:	-									at	
					OBSERVE	D SURFACE	DATA			Duration of Shut-	in 24 Hours
Dynamic Si	fice ze hes)	Girdo one: Meter Prover Pressur	,	Flowing Temperature	Well Head Temperature	Casi Wellhead F (P_) or (P,	ressure	Wellhea	ubing d Pressure (P <sub>t</sub> ) or (P <sub>c</sub> )	Duration (Hours)	Liquid Produced (Barrels)
Shut-In		psig (Pm)	inches H <sub>2</sub> 0		<u>,                                     </u>	psig	psia	psig	psia	04	<del> </del>
Flow			<del>                                     </del>	•		135			<del> </del>	24	<del> </del>
					FI OW STR	EAM ATTRI	BUTES		<u> </u>		
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd	Pro	Circle one:  Meter or over Pressure psia	Press Extension ✓ P <sub>m</sub> ×h	Grav Fact F <sub>c</sub>	rity tor T	Flowing emperature Factor F <sub>11</sub>	Devi Fa	ation ctor	Metered Flow R (Mcfd)	v GOR (Cubic Fer Barrel)	Flowing Fluid Gravity G <sub>a</sub>
_											
(P <sub>c</sub> ) <sup>2</sup> =	_:	(P <sub>#</sub> ) <sup>2</sup> =_	:	(OPEN FLO	OW) (DELIVI	•	CALCUL. , - 14.4) +		:	(P <sub>a</sub> )² (P <sub>d</sub> )²	= 0.207 =
$(P_o)^2 - (P_a)^2$ or $(P_o)^2 - (P_d)^2$	(F	P <sub>o</sub> )2~ (P <sub>u</sub> )2	toose formula 1 or 2. 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_a^2$ vided by: $P_c^2 - P_a^2$	LOG of formula 1. or 2. and divide	P.2. P.2	Šlop Ass	sure Curve e = "n" or igned rd Slope	n x L	og [	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
						-	-	+			
Open Flow			Mcfd @ 14.	65 psia		Deliverabi	lity			Mcfd @ 14.65 psi	a
	-					-			-	rt and that he ha	-
the facts stated	therei	n, and that said	d report is true	and correct	t. Executed	this the 11			CEMBER		, 20
		Witness (if a	iny)	KC	C WIC	HITA -	AVa	m V	ratio	Сотрапу	
		For Commiss	sion	DE	C 9 6 21	714 114			Che	ked by	
					ECENT						

Form	G-2
(Rev.	7/031

exempt status under Rule K.A.R. 82-3-304 on beha and that the foregoing pressure information and s correct to the best of my knowledge and belief bas	statements contained on this application form are true and sed upon available production summaries and lease records oletion or upon use being made of the gas well herein named.
(Check one)  is a coalbed methane producer is cycled on plunger lift due to v is a source of natural gas for in is on vacuum at the present tim is not capable of producing at a	
staff as necessary to corroborate this claim for ex  Date: 12-11-2014	emption from testing.
DEC 4 a acc	ire: Alan Viatab itle: 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 signed and dated on the front side as though it was a verified report of annual test results.