KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

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Type Test				-	(See Instruct	tions on Rev	erse Side	e)					
Open Flow Deliverability				Test Date 6-13&14	-		API No. 15 15- 156 -209 77 -00-00							
Company HERMAN L. LOEB,LLC.						Lease TONN	Lease 155				Well Number #2			
County Location RENO CSW SW SE			Section 5				RNG (E/W) 5W			Acres Attributed				
Field YODER SW				Reservoir MISSIS:			Gas Gathering Cor MID KANSAS GA							
Completion Date 3-15-84				Plug Bac 3595	k Total Depi	th		Packer Set at NONE						
Casing Size 5,000			Weight 15.50		Internal Diameter 4.950		Set at 3595		Perforations 3467		то 3471			
	Tubing Size Weight 2.375 4.70			ì	Internal Diameter 1,995			Set at 3502		rations	То	То		
Type Completion (Describe) SINGLE					d Production	Pum		Pump Un	Pump Unit or Traveling Plun		unger? Yes / No			
Producing	g Thru	(Annu	ılus / Tubing			arbon Dioxi	de		% Nitrog		Gas Gr	avity - (3,	
Vertical C)			•	Pres	sure Taps				(Meter	Run) (P	rover) Size	
3469 Pressure	Duilder		hut in <u>6-1</u> :	3 ,	. 15 ., 7		(AM) (DM)	Takan 6-	14	20	15 _{at} 7	· · · · · · · · ·	(ABA) (DBA)	
Well on L											at			
	<u>-</u>					OBSERVE	D SURFACE	DATA			Duration of Shut-	in	Hours	
Static / Dynamic Property	Dynamic Size		Gircle one: Meter Prover Pressu		Flowing Well He Temperature Temperat		(P _w) or (P _i) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	Ligui	Liquid Produced (Barrels)	
Shut-In			psig (Pm)	Inches H ₂ 0			390	psia	psig	psia	24			
Flow					_									
	1		V			FLOW STE	REAM ATTRI	BUTES	· · · · · · · · · · · · · · · · · · ·					
Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m x h	Gravity Factor F _e		Flowing Temperature Factor F _{ii}		iation ictor pv	Metered Flov R (Mcfd)	v GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
(P _c)² =			(P _w) ² =	:	(OPEN FLO		ERABILITY)	CALCUL - 14.4) +		:	(P _a) (P _d)	² = 0.2	07	
(P _c) ² - (i	P _a) ²	(P _o))²- (P")²	Choose formula 1 or 2: 1. $P_c^2 - P_c^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P.2. P.2	Backpres Slop		n x I	.og []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
Open Flo	w			Mcfd @ 14.	65 psia		Deliverabil	ity			Mcfd @ 14.65 ps	ia		
				behalf of the			•			•	rt and that he ha		ledge of 20 <u>15</u> .	
ine lacis s	stateu ti	916111	, and that sa	ila report is irue	and conec	i. Executed	tius tite		uay ui		R.L.	— ' ' ル	20	
			Witness (il	any)		KCC	WICH	TA		For C	Company	<u> </u>		
			For Commi	ssion		JUL	27 2015			Chec	cked by			

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exempt status under and that the foregoir correct to the best of of equipment installar	penalty of perjury under the laws of the state of Kansas that I am authorized to request Rule K.A.R. 82-3-304 on behalf of the operator HERMAN L. LOEB, LLC and pressure information and statements contained on this application form are true and my knowledge and belief based upon available production summaries and lease records tion and/or upon type of completion or upon use being made of the gas well herein named. a one-year exemption from open flow testing for the TONN ands that said well:
is i	a coalbed methane producer cycled on plunger lift due to water a source of natural gas for injection into an oil reservoir undergoing ER on vacuum at the present time; KCC approval Docket No not capable of producing at a daily rate in excess of 250 mcf/D supply to the best of my ability any and all supporting documents deemed by Commission ocorroborate this claim for exemption from testing.
Date: <u>6-14-15</u>	
1	Signature:

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.