KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

RIMAN L. LOEB, LLC RESER C NW NE 27 Reservoir Reservoir NINS RESISSIPPIAN RESERVOIR Gas Gathering Connection ONEOK DEC 13 34S RECEN	iype iesi.						•	000 11.01.		1010100 01	u 0,							
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RESER C.N.W. 27 34S 14W RECENTION 34S 14W RESERVENT 14 14 14 15 15 15 15 15	Company HERMAN	I L. LC	DEE	B, LLC				<u> </u>	Lease							ell Number		
The properties of the properti	County			Location									Acres Attributed					
Public P	BARBER Field			C NW NE				r	345					ection		RE	CEIVE	
No.	AETNA			MISSISSIPPIAN				ONEOK		<u> </u>				49.				
Ing Size Weight 4.70 1.995 4800 OPEN 4.70 1.995 4800 OPEN GAS Pump Unit or Traveling Plunger? Yes / No PUMPING GAS Pump Unit or Traveling Plunger? Yes / No PUMPING Weight 4.70 1.995 4800 OPEN Type Fluid Production GAS Pump Unit or Traveling Plunger? Yes / No PUMPING NULUS Itical Depth(H) Pressure Taps (Meter Run) (Prover) Size Size Buildup: Shut in 11-1 20 12 at 8:30 AM (AM) (PM) Taken 11-2 20 12 at 9:00 AM (AM) (PM) It on Line: Started O at (AM) (PM) Taken 11-2 20 12 at 0.4 (AM) (PM) It on Line: Started O BESERVED SURFACE DATA OBSERVED SURFACE DATA OBUSING SURFACE DATA OBSERVED	completion -23-196		•				-	k Total D	epth				t at			שבנ	132	
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SUCLE GAS PUMPING ducing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G, NULUS source Buildup: Shut in11-1	.375 /pe Com	pletion	(De									·	9 Plunger?	Yes /	No			
NULLUS	NGLE		`				GAS				F	PUMPIN	NG	•				
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On Line: Started 20 at (AM) (PM) Taken 20 at (AM) (PM)	rtical De	epth(H))					P	ressure Taps	· · · · · · · · · · · · · · · · · · ·				(1	Meter Ru	ın) (Prover)	Size	
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Plate Definition one: Mater or Prover Pressure Distance Desire Desire Definition Desired Prover Pressure Desire De	Flow			•	\sqcap													
Deficient Prover Pressure psia Copen Flow Factor Fact								FLOW S	TREAM AT	TRIBUTES			<u> </u>					
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(OPEN FLOW) (DELIVERABILITY) CALCULATIONS (P _s) ² = (P _w) ² = (P _e) ² = (P	'' b / '' n / 1		Pro	Prover Pressure					Factor	• '					· ·			
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Deliverability In p2-p2 P2-(Py)2) ² =	<u>-</u>	<u>:</u>	(P _w) ² =	Choo	se formula 1 or 2						l,4 = T	 :	· · · · · ·	(P _d) ² =	=		
2. P _c ² -P _d ² 2. P _c ² -P _d ² and divided by: P _c ² -P _d ² Assigned Standard Stope Equals R x Antitog (Mcfd) The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of	(P _c) ² - (P _a) ²		(P	(P _c) ² - (P _w) ²		1. P _c ² · P _c ² LOG of tormula			Slope = "n"			n x LOG		Ansila-			•	
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The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of					divide	ed by: P.s. P.	by:	L		ndard Slope		<u> </u>		<u> </u>		(11010)		
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The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of														L				
AOTH MOVEMBED 42	en Flow					Mcfd @ 14.	65 psia		Deliver	ability				Mcfd @ 14.	.65 psia			
ACTIL NOVEMBER 42	The u	ndersig	gnec	d authority, o	n be	ehalf of the	Company, s	states tha	at he is duly	authorized	to n	nake the	above repo	ort and that	he has	knowledge	of	
acts stated therein, and that said report is true and correct. Executed this the 121H day of NOVENIBER , 20 12	facts sta	ated th	erei	n, and that s	aid r	report is true	and correc	t. Execu	ted this the	12TH	_ day	y of NO	VEMBER			, 20 <u>12</u>	<u>.</u> .	
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Witness (if any) For Company				Witness (if any))All	(a		For	Company	· · ·			
For Commission Chocked by				F					-									

DEC 1 3 2012

KCC WICHITA

	status under Rule K.A.R. 82-3-304 on behalf of the operator HERMAN L. LOEB, LLC the 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
f equip	nent installation and/or upon type of completion or upon use being made of the gas well herein named. eby request a one-year exemption from open flow testing for theMCBRAYER A1
	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
	ther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.
Date: <u>1</u>	I-12-2012
	Signature: Man Vath
	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 signed and dated on the front side as though it was a verified report of annual test results.