## Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test: Open		J.,_		Test Date 6-15-1	See Instructi	ons on Rev	erse Side)	<del>0</del> 25	5-0 <del>15</del> 125-0	0-00		
AERMAI	NLL	OEB LL				RROA	DIE	<u> </u>			Well Number	
CILARK SESW SW NE			Section 28		335	S PNG (F/W) 22W		V)	Acres Attributed 640			
Si <sup>t</sup> KA				MORROW				GO P MIDSTREAM				
Completion Date 12-3-61			Plug Back Total Depth 5420				Packer Set at NONE					
Casing Size	asing Size Weight 10.50			Internal Diameter 4.052		Set at 5500		Perforations 5348		To 5408		
Tubing Size Weight 2.375 4.70			Internal Diameter 1.995		Set at 5412		Perforations		То			
Type Completion (Describe) Type				Type Flui WATEI	ype Fluid Production WATER,CONDENSATE				Pump Unit or Traveling Plunger? Yes / No YES			
Producing TI		nulus / Tubin	g)		Carbon Dioxid	de		% Nitroge	en	Gas Gr	avity - G <sub>g</sub>	
Vertical Depth(H)					Pressure Taps					(Meter Run) (Prover) Size		
Pressure Bu	ildup:	6-1 Shut in	52	14 1 0 at	0:00 A	(AM) (PM)	6-1	16		14 10:00 at	A (AM) (PM)	
Well on Line											(AM) (PM)	
					OBSERVE	D SURFACE	DATA			ouration of Shut-	24 Hours	
Dynamic	Orifice Size inches)	Prover Pressure in		Flowing Temperature t	Well Head Temperature t	wellhead Pressure $(P_w) \text{ or } (P_l) \text{ or } (P_c)$		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Duration Liquid Produce (Hours) (Barrels)		
Shut-In		paig (Fill)	mories H <sub>2</sub> O	_		75	psia	psíg	psia	24		
Flow												
	1		<del>                                     </del>		FLOW STR	EAM ATTRI	BUTES			<del></del>		
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle ana: Meter or over Pressure psìa	Press Extension √ P <sub>m</sub> xh	Grav Fac F	or Temperature		Deviation Factor F <sub>pv</sub>		Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	l Gravity I	
				(ODEN E	614D (DE) 11			-710110		_]		
(P <sub>c</sub> )² =	:	(P <sub>w</sub> ) <sup>2</sup> :	=:	OPEN FL	OW) (DELIV 	•	calcul. - 14.4) +		::		) <sup>2</sup> = 0.207 ) <sup>2</sup> =	
$(P_e)^2 - (P_a)^2$ or $(P_e)^2 - (P_d)^2$	- 1	P <sub>c</sub> )²- (P <sub>w</sub> )²	Choose formula 1 or 2  1. P <sub>c</sub> <sup>2</sup> -P <sub>c</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>w</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> - P <sub>*</sub> <sup>2</sup>	Slop	ssure Curve be = "n" or signed ard Slope	n×L	.og [ ]	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
				<u></u>								
Open Flow	4		Mcfd @ 14.			Deliverab				lofd @ 14,65 ps		
•			on behalf of the said report is true			2	20TH		e above report		as knowledge of , 20	
- 1 <u> </u>		•					Su	real	170170		Received KANSAS CORPORATION CO	
		Witness	,				1				NOV 0-5-26	
		Forfom	miccina			<i>V</i> -			Charle	adhii/	CONSERVATION DIVI	

	r penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator HERMAN L LOEB LLC
and that the forego	oing 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
• '	lation and/or upon type of completion or upon use being made of the gas well herein named.  BROADIE 1-28  BROADIE 1-28
, ,	unds 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
V	is not dupusid of producing at a daily rate in excess of 200 mays
_	to supply to the best of my ability any and all supporting documents deemed by Commission
statt as necessary	to corroborate this claim for exemption from testing.
Date: 10-20-14	
	<del></del>
	Signature: former in mic
	Title: HERMAN L LOEB LLC, AREA SUPERVISOR

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.