RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

· 3,.

Type Test:				(See Instructi	ions on Reve	erse Side)				
Open Flow Deliverabilty					Test Date: 10/7 & 10/8, 2013				API No. 15 15-057-20059 ~ 0000			
Company			· · · · · · · · · · · · · · · · · · ·	TOTE OX	10/0, 2013	Lease					Well Number	
HERMAN County	HERMAN L. LOEB LLC County Location				Section TWP			RNG (E/W)			#1 Acres Attributed	
FORD SW SW NE SE			26		28S 21W			nation .				
Field PLEASAI	NT VAL	LEY			Reservoir MISSISSIPPI			Gas Gathering Connection ONEOK FIELD SVCS.			****	
Completio	Completion Date				Plug Back Total Depth 5141			Packer Set at NONE				
Casing Size Weight			Internal [Diameter	Set at 5140		Perforations 5047		то 5066			
	i.500 15.50 Tubing Size Weight			4.950 Internal Diameter		Set at		Perforations		To		
2.375	2.375 4.70			1.995	d Production			OPE	•••	Plunger? Yes	/ No	
SINGLE	Type Completion (Describe) SINGLE				Type Fluid Production GAS, WATER			Pump Unit or Traveling Plunger? PUMPING				
Producing ANNULI		nnulus / Tubir	ng)	% C	Carbon Dioxid	ie		% Nitrog	jen	Gas Gi	ravity - G	
Vertical De				<u>-</u>	Press	sure Taps				(Meter	Run) (Prover) Size	
5056		10	/7	13			10	1/18	*****	13	(AM) (PM)	
Pressure E	,											
Well on Li	ne: 	Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)	
		1		r	OBSERVE	SURFACE		T	I	Duration of Shut	-in Hours	
Static / Dynamic	Orifice Circle one: Meter Size		Differential	Flowing Temperature	Well Head Temperature	Casing Wellhead Pressure (P_) or (P_) or (P_)		Wellhe	Tubing ead Pressure	Duration (Hours)	Liquid Produced (Barrels)	
Property (inches		Prover Press psig (Pm)	N N	t	t	psig	psia	psig	r (P ₁) or (P _e)	(Hours)	(34,755)	
Shut-In						90				24		
Flow												
		0.1			FLOW STR	EAM ATTRI	BUTES			<u> </u>	Florida	
Plate Coeffiecie (F _b) (F _p Mcfd		Circle one: Meter or Prover Pressure psia Press Extension ✓ P _m x h		Gravity Factor F _g		Temperature Fa		riation Metered Flor actor R = (Mcfd)		y GOR (Cubic Fe Barrel)	eet/ Fluid Gravity	
									· <u>-</u>			
				(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS) ² = 0.207	
(P _c) ² =	 :	(P _w) ²	Choose formula 1 or 2	P _d =	 ?	T	- 14.4) +		<u> </u>	(P _d)		
(P _c) ² - (P or (P _c) ² - (P	·	(P _c)² - (P _w)²	 P_c² · P_e² P_c² · P_d² divided by: P_c² - P_d 	LOG of formula 1, or 2, and divide	P _c ² - P _w ²	Slope Assi	sure Curve e = "n" or igned rd Slope	l n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
			Served by. 1 c - 1 w	-7.								
Open Flow	v		Mcfd @ 14.	65 psia	<u> </u>	Deliverabi	lity			Mcfd @ 14.65 ps	sia	
,		ed authority.	•		states that h		•	o make ti	ne above repo	rt and that he h	as knowledge of	
	_	-	said report is tru						CTOBER		, ₂₀ <u>13</u> .	
			•								V0014	
			(if any)			_			· / _	Company	KCC-W	

	sclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator HERMAN L. LOEB LLC
	t the foregoing pressure information and statements contained on this application form are true and
correct t	to the best of my knowledge and belief based upon available production summaries and lease records
	reby request a one-year exemption from open flow testing for the BROOKS #1
	I 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
	rther agree to supply to the best of my ability any and all supporting documents deemed by Commissic
staff as	necessary to corroborate this claim for exemption from testing.
Date: _C	OCTOBER 24, 2013
	Signature:
	Title: SHANE PELTON, PROD. SUP. HERMAN L. LOEB

Instructions:

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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.