KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	it:				+	(See Instruc	ctions on Re	everse Sid	e)				
	pen Flov	v			Toet Ont	n·			۸Đ	No. 15			
Deliverabilty				Test Date: 7-/8-/2				API No. 15 071-20662 − ∽					
Compan Horsesh		erating, Inc.			<i></i>		Lease King L				2	Well Number	
County Greeley			Location C NW		Section 21		TWP 20S		RNG (E/W) 40W		Acres Attributed		
					Reservoir Winfield			Gas Gathering Connection DCP Midstream					
Completi 11-25-9)	· · · · · · · · · · · · · · · · · · ·	**************************************	Plug Bac 2814'	k Total Dep	oth	h		Set at		And the second s	
Casing Size 4.5			Weight 11.6		Internal I 4.000	Diameter	Set at 2802'		Perforations 2786'		To 2803'		
Tubing Size 2-3/8			Weight 4.7		Internal I 1.995	Diameter		Set at 2805'		rations	То		
Type Cor Single		(Describe))escribe)			Type Fluid Production Water		1		Pump Unit or Traveling F Pump Unit - Rod		Plunger? Yes / No	
Producing Thru (Annulus / Tubing) Annulus					% Carbon Dioxide				% Nitrogen Gas Gravity - 6			ravity - G _g	
Vertical D						Pressure Taps Flange					(Meter 2"	Run) (Prover) Size	
Pressure	Buildup	: Shut in _	7	·/7 2	0/2 _{at} /			Taken	7-1	8 20	12 at 11:4	15 (PM)	
Well on Line:		Started _		2	0 at		(AM) (PM)	Taken	•	20	at	(AM) (PM)	
	1			Pressure		OBSERVE	D SURFAC		1		Duration of Shut	t-in 24 Hours	
Static / Orifice Dynamic Size Property (inches)		e Mete Prover Pro	Circle one: Meter Prover Pressure psig (Pm)		Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	.15			Inches H ₂ 0			psig	120	psig	psia	24		
Flow													
	- 1					FLOW STE	REAM ATTR	HBUTES					
Plate Coefficient (F _b) (F _p) Mofd		Circle one: Meter or Prover Pressure psia		Press Grav Extension Fact √ P _m xh F ₀		or Temperatur		eture Factor		Metered Flow R (Mcfd)	y GOR (Cubic For Barrel	eet/ Fluid	
		ŗ.											
(P _c) ² =		: (P _w	\2 =		(OPEN FLO		'ERABILITY % (F) CALCUL P _a - 14.4) +) ² = 0.207) ² =	
		(P _c) ² - (P _w) ²	Cho		LOG of formula 1. or 2. and divide		Backpressure Curve Slope = "n" or Assigned		n x l og		Antilog	Open Flow Deliverability Equals R x Antilog	
		-	divid	ted by: P _c ² -P _w ²	by:	P.2 · P.2		lard Slope				(Mcfd)	
					 						,		
Open Flov	W			Mcfd @ 14.6	35 psia	•	Deliverab	oility			Mcfd @ 14.65 ps	ia	
								0		e above rapo	rt and that he h	as knowledge of	
is iauts SI	iaieu irie	erein, and tha	, salq	report is true	and correct	Executed	นาเร ชา e		day of	re Ri	plen	RECEIVED	
		Witne	ss (if an	<i>(</i>)					Jan Mar	For C	mpany	OCT 1 1 2012	
		For Co	ommissio	ח	(for the total control of the	and difficult endings agony or	_			Chec	ked by	KCC WICHIT	

	clare 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 Horseshoe Operating, Inc.
	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
	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 the King L #2
jas well	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
l furt	her agree to supply to the best of my ability any and all supporting documents deemed by Commissic
taff as r	ecessary to corroborate this claim for exemption from testing.
Date: /	0-8-12
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	Signature: Janua Ripley
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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.