## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	st;					(See Instruc	ctions on Rev	erse Side	9)				
□ o	pen Fk	w								( A)	, 1		
□ D	elivera	bilty			Test Dat	e: ·/ <b>?</b>				l No. 15 -075-2067	10000		
Compan					4/0		Lease	<u> </u>				Well N	umber
		Ope	erating, In	C.			Tate				1		
County Hamilto	on		Loca SW/4	ilon NE NE	Section 27		TWP 24S		ANG (8	:/W)		Acres 640	Attributed
Field Bradsh	aw	,			Reservo Winfie					thering Conn flidstream	ection		
Completi 8-26-1		te			Plug Ba 2395	ck Total Dep	th		Packer	Set at .			
Casing S 4.5	ize		Weig 10.5	ht	Internal 4.052	Diameter	Set a 2394			rations 3-79; 2383	-86		
Tubing S 2.375	ize		Weig 4.7	ht	2.0000	Diameter )	Set a 2390			orations	To		
Type Cor Single		n (D	escribe)		Type Flu Water	id Productio	n		_Pur	nping Ui	Plunger? <b>Ses</b> nit-Rod		
Casing			nulus / Tubin	g)	% (	Carbon Dioxi	kde		% Nitrog	ps 🔾	Gas G	ravity -	G,
Vertical D	Pepth(I	1)				Pres Flan					•	,	rover) Size
Pressure	Builde	p:	Shut in	2-15 :	0/2 = 1	8:00	AM (PM)	Taken	2	16 20	12 at 8:0	00	(PM)
Well on L	lne;										at		(AM) (PM)
						OBSERVE	D SURFACE	DATA	r		Duration of Shut	In	24 Hours
Static / Dynamic Property	Orifi Siz (inch	•	Circle one:  Mater Prover Pressi psig (Pm)	Pressure Offferential In Inches H.0	Flowing Temperature t	Well Head Temperature t	Casin Wellhead F (P <sub>w</sub> ) or (P <sub>1</sub>	ressure ) or (P <sub>e</sub> )	Wellhe	Nibling and Pressure r (P <sub>1</sub> ) or (P <sub>2</sub> ) psia	Ouration (Hours)		ld Produced (Barrels)
Shut-In	.66	3					psig 6	psla	μισ	рова	24		
Flow							<u> </u>				<del></del>	<u> </u>	
			Circle one:	,	<del></del>	FLOW STR	EAM ATTRI	BUTES			<del></del>		T
Plate Coeffieci (F,) (F Mcfd	ent		Meter or ver Pressure psla	Press Extension	Gran Fac F	or T	Flowing emperature Factor F <sub>II</sub>	Fac	ation ctor	Metered Flow Fl (Mcfd)	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>
												<del></del>	<u> </u>
(P <sub>c</sub> ) <sup>2</sup> =			(P_)²=		•	OW) (DELIVI	ERABILITY)	CALCUL - 14.4) +			(P <sub>a</sub> )	² = 0.2	207
	<del>-</del>	<u> </u>	1	Choose formula 1 or 2	P <sub>a</sub> =	<del></del>	Backpress		<del></del>		<u> </u>		
(P <sub>E</sub> ) <sup>2</sup> - (P	)2	(P,	,)²- (P_)²	1. P <sub>e</sub> z-P <sub>e</sub> z 2. P <sub>e</sub> z-P <sub>e</sub> z Mandaty: P <sub>e</sub> z-P <sub>e</sub> z	LOG of formula 1. or 2. and divide by:	P. 2 . P. 2		:="n" :r gned	nxl	.og	Antilog	De:	pen Flow Everability s R x Antilog (Mcfd)
			<del></del>	<del></del>	-							-	·
Open Flow Mcfd 6			Mcfd @ 14.6	i5 psia	<del></del>	Deliverability			Mcfd <b>②</b> 14.65 psia				
The u	ndersiç	med	authority, on	behalf of the	Company, s	tates that he	is duly auth	norized to	make th	e above repor	t and that he ha	s know	rledge of
ne facts sta	ated th	erein	, and that sa	id report is true	and correct				lay of	upsil	<u>)                                    </u>		20 12
			Witness (if	anv)	<del></del>	RECE	VED _	Ja	nicl	, Kipl	CLA-	<del></del>	<del></del>
			For Commis	<u></u>		APR 1 8	3 2012 —	· · ·		Checi	· U		<del></del>

	der penalty of perjury under the laws of the state of Kansas that I am authorized to request
	der Rule K.A.R. 82-3-304 on behalf of the operator_Horseshoe Operating, Inc.
	going pressure information and statements contained on this application form are true and
	st of my knowledge and belief based upon available production summaries and lease records
of equipment inst	allation and/or upon type of completion or upon use being made of the gas well herein named.
	rest a one-year exemption from open flow testing for the
gas well on the g	rounds that said well:
(Check	cone)
, 	is a coalbed methane producer
Ħ	is cycled on plunger lift due to water
Ħ	is a source of natural gas for injection into an oil reservoir undergoing ER
一	is on vacuum at the present time; KCC approval Docket No
₹ T	is not capable of producing at a daily rate in excess of 250 mcf/D
<del></del>	The state of the s
I further agree	e to supply to the best of my ability any and all supporting documents deemed by Commissio
	to corroborate this claim for exemption from testing.
Date: 4/16/	12
7.7	
	0 . 1
	Signature: Janice Ripley
	- Production Assistant
	Title: 1100001010 MOS/S/ON
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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.