KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

type Te	st:					(See Instru	uctions on Re	verse Side	θ)					
	pen Flow	,								-				
Deliverabilty					Test Da			API No. 15 15-071-20110 - OOOO						
Compar Horse:		perating,	Inc.		,		Lease Sell			 -	B-1	Well N	umber	
County Location Greeley C SE			Section 3		TWP 17S		RNG (E/W)			Acres Attribut				
Field Bradsl	naw				Reservo U. Ft.				Gas Ga	thering Conn		640		
Completion Date 7/76				Plug Back Total Depth 3050			•	Packer:	lidstream Set at	1 25				
Casing Size Weight				internal	Diameter	Set at		None Perforations		То	<u>.</u>			
Tubing Size Weight					Diameter	3049 Set at		2994 Perforations		3000 To				
2.375 4.7 Type Completion (Describe)					1.995 Type Flu	id Production	3045	5 Pump Unit or Trav			veling Plunger? Yes / No			
Single Gas Producing Thru (Annulus / Tubing)				Water % Carbon Dioxide			 .	Yes % Nitrogen Gas Gravity - G						
Annulu:	S		·····9/						% Nitrog	jen	Gas G	ravity - (3,	
Vertical D 3050	Jeptn(H) 					Pre	ssure Taps				(Meter	Run) (P	rover) Size	
Pressure	Buildup:	Shut in	1-1	2 2	0 //_ at _	1:45	(AM)(PM)	Taken	1-1	320	11 at 9:4	5	AM)(PM)	
Well on L	ine:	Started									at	`	AM) (PM)	
					· · · · · · · · · · · · · · · · · · ·	OBSERVI	ED SURFACE	DATA			Duration of Shut	-in_2	Hours	
Static / Oynamic Property	Orifice Size (inches)	Moter Proves Pressure		ressure ifferential in ches H ₂ 0	Flowing Temperature t	Well Head Temperature t	perature Wellhead Pr		(P,) or (P,) or (P,)				d Produced Barrels)	
Shut-In	.629		<u> </u>	- 1,20	· ·		baig	136	psig	psia	24	-		
Flow					_		 			1	97	 -		
	- , -				7"	FLOW ST	REAM ATTRII	BUTES				<u>-\</u>		
Piate Coeffleci (F _b) (F _p Mcfd		Cictore: Meter or Prover Pressure psia		Press dension P _m x h	Grav Fact F _e	or i	Flowing Devia Factor F _n F _n		ctor A		GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
			Ш.,	 -	(OPEN FLO	OW) (DELIV	ERABILITY)	CALCULA	ATIONS			<u>. </u>		
P _e) ² =	 :	(P _*)²		: omula 1 or 2:	P _a =_			- 14.4) +		<u> </u>	(ዖ ୁ) (ዖ ູ)	² = 0.20)7 	
(P _s) ² - (P or (P _s) ² - (P	-	(P _e)²- (P _w)²	1. F 2. F	2. P2 2. P2	LOG of formula 1, or 2, and divide by:	P.2-P.2	Siope	gned	nxL	og []	Antilog	Della Equals	en Flow rerability R x Antilog Mcfd)	
		 -												
Open Flow		<u> </u>		fd @ 14.6	5 psia	·	Deliverabili	lv			Arid 60 14 CE and	<u> </u>		
The ur	ndersigne	d authority,			·	ates that h			make the		dcfd @ 14.65 psi		odno ef	
		in, and that s						9	lay of	May	. and that Ne Na	, 2	o	
 .		Witness	(if arry)					Jan	ice	Ripl	ley.	ECE	WED_	
=		For Corn					_	<i></i>	- <u></u>	∦ For Co	xmyta/ly T	LUE L	A_2044	
		· or cont								Chect	ked by	IAY T	7 ZUII-	

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I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Horseshoe Operating, Inc.
and that the foregoing 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
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the Sell B-1
gas 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
I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.
Date: <u>5/9/11</u>
Signature: Januar Ripley Title: Troduction Assistant

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.