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

Type Test:				(	(See Instruc	tions on Re	verse Side	)					
Open Flo	w			Tool Des	۵,			ADI	No. 15				
Deliverab	oilty			7/261	126111				1- <b>20788</b> -00	<b>-00</b>			
Company <b>Horseshoe</b> (	Оре	rating, Inc		<del>/=,=/,</del>		Lease Floyd /	Α	• •		3-25	Well Nu	mber	
County Location Greeley NW SW			Section 25		TWP 19S		RNG (E/W) 40W		Acres Attributed				
Field Bradshaw					Reservoir Winfield			Gas Gathering Connection DCP Midstream					
Completion Date 9/16/04				Plug Bac <b>2906</b>	Plug Back Total Depth 2906			Packer S	Set at				
Casing Size 4.5				Internal 1 4.052	Diameter	ter Set at <b>2910</b>		Perforations 2836		To <b>53</b>			
Tubing Size . 2.375			<del></del>	Internal Diamete		Set at <b>2783</b>		Perforations		То			
Type Completion (Describe) Single				Type Flui Water	Type Fluid Production			Pump Unit or Traveling Plunger? Yes No					
Producing Thry (Annulus / Tubing) ANNULS				% C	% Carbon Dioxide			% Nitrogen		Gas G	Gas Gravity - G		
Vertical Depth(F 2960	4. <u>-</u> 2		•			sure Taps				(Meter	Run) (Pi	rover) Size	
Pressure Buildu	ip: :	Shut in	25 2	0 // at _	7:30	(AM) (PM)	Taken	7/2	20	//at 7:3	30 (	AM)(PM)	
Well on Line:	;	Started	2	0 at		(AM) (PM)	Taken	<del></del>	20	at	(	AM) (PM)	
					OBSERVE	D SURFAC	E DATA			Duration of Shu	t-in 2	4_Hours	
Static / Orifi  Dynamic Size  Property (Inch-	:e	Gircle one: Mater Prover Pressur		Flowing Temperature t	Well Head Temperature t	mperature (P) ~ (		Weilhe (P <sub>w</sub> ) o	Tubing ed Pressure r (P <sub>t</sub> ) or (P <sub>c</sub> )			Liquid Produced (Barrels)	
Shut-In .62	35	psig (Pm)	Inches H <sub>g</sub> 0			psig	43.2	, psig	psia .	24			
Flow							,						
·				1	FLOW STR	EAM ATTR	IBUTES						
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or ver Pressure psia	Press Extension ✓ P <sub>m</sub> x h	Extension Fact		Flowing Temperature Factor F <sub>II</sub>	sture Factor		Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
<b>.</b>		.=		-	OW) (DELIV		-				) <sup>2</sup> = 0.2	07	
P <sub>e</sub> )² =	<del>-</del> :-	(P <sub>w</sub> ) <sup>2</sup> =	hoose formula 1 or 2	P <sub>a</sub> =	<del></del> `	<del>-</del>	P <sub>e</sub> - 14.4) +		<del>:</del>	(P,	<sub>1</sub> ) <sup>2</sup> =	<del></del>	
$(P_a)^2 - (P_a)^2$ or $(P_a)^2 - (P_a)^2$		,)2 - (P <sub>w</sub> )2	1. P <sub>a</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup> 2. P <sub>a</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> Moled by: P <sub>a</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup>	formula 2, p 2, p 3 2, p 3, p 3 1, or 2, and divide		Slo	ackpressure Curve Slope = "n"		LOG	Antilog	(Mcfd)		
				<u> </u>	··				w. <del></del>		<u> </u>		
Open Flow			Mcfd @ 14.	 65 psia	<del></del>	Deliverat	oility			Mcfd <b>©</b> 14.65 p	sia		
The undersi	_	_				•	uthorized t	day of _	Uugu	nt and that he h	nas know	ledge of	
		Witness (i)				-	1		For C	опралу	RE	CEIVE	
		For Commit	HEOR						Chec	iked by	.AU	G 1 1 20	

KCC WICHITA

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to 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 to correct to the best of my knowledge and belief based upon available production summaries and lease of the content of th	request
and that the foregoing pressure information and statements contained on this application form are transfer.	
correct to the hest of my knowledge and belief based upon available production summaries and lease t	rue and
out out to the boat of my missing get and a surface appearance and a surface and a sur	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 Floyd A 3-25	
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 Co	ommission
staff as necessary to corroborate this claim for exemption from testing.	
Date: 8/2/11	
Date	
Signature: Production 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 catendar 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.