KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

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Alice Part	_{field} Bradshaw	I shaw						-					
Single Size	completion Date 1/17/03												
## A.7 1.995 ## Completion (Describe) ## Flowing Fluid Production ## Pressure Taps ## Carbon Dioxide ## Narrogen ## Gas Gravity - G. ## Moleter Run) (Proven) Size ## Started ## Differential in Inches H.0 ## Differential in Inches H.0 ## Pressure Taps ## Moleter Run) (Proven) Size ## A.7 1.995 ## A.7 1.996 ## A.7 1.996 ## A.7 1.996 ## Carbon Dioxide ## Moleter Run) (Proven) Size ## A.7 1.996 ## A.7 1.996 ## A.7 1.996 ## Carbon Dioxide ## Moleter Run) (Proven) Size ## A.7 1.996	asing Size .5	• • • • • • • • • • • • • • • • • • • •											
Type Fluid Production Water Pump Unit or Traveling Plunger? Yes / No Mater Water Pump Unit or Traveling Plunger? Yes / No Mater Resource Taps Gentles Water Pressure Taps Floringe Start in 1777 20 2 at 8.30 (AM) (PM) Taken 20 at (AM) (PM) Taken 20 at (AM) (PM) Taken 20 at (AM) (PM) No Line: Started OBSERVED SURFACE DATA Duration of Shut-in 24 Hou Double-was Pressure Pressure Size Surp Pressure Differential In Inches H, 0 Frequency Pressure Type Fluid Produced Type Fluid Produced Pressure Type Fluid Pressure Type	ibing Size .375	Weight						Perforations		То			
The properties of the policy o	pe Completion	(Describe)					-		it or Traveling	Plunger? Yes	/ No		
Sesure Buildup: Stut in	Producing Thru (Annulus / Tubing) Annulus			% (% Carbon Dioxide				% Nitrogen Gas Gravity - G				
Started 20 at 3.30 (MM) (PM) Taken 7-78 20 2 at 3.30 (MM) (PM) Non Line: Started 20 at (AM) (PM) Taken 7-78 20 2 at (AM) (PM) Non Line: Started 20 at (AM) (PM) Taken 20 at (AM) (PM) OBSERVED DATA Duration of Shut-in 24 Hou Non Head Casing Wellhead Pressure Prover Pressure Prover Pressure (P-1) or (P	ertical Depth(H)					•				(Meter	Run) (P	rover) Size	
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OBSERVED SURFACE DATA OBSERVED SURFACE DATA Duration of Shut-in 24 House famile (Inches) (I	•												
Continue	ell on Line:	Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above genort and that he has knowledge of cits stated therein, and that said report is true and correct. Executed this the	-· _}				OBSERVE	D SURFAC	E DATA			Duration of Shu	t-in	24_Hou	
Temperature	E C	Orifice Mater Differen			1			1 - 1		Duration			
FLOW STREAM ATTRIBUTES Plate Plate Plate Press Plate Press Press Extension Press Plate Press P		, ,	in	, ,		(P _w) or (P _t) or (P _c)		(P_w) or (P_t) or (P_c)			1 '	1	
FLOW STREAM ATTRIBUTES Plate efficient efficient efficient efficient plan with the property of the policy of the undersigned authority, on behalf of the Company, states that he is duly authorized to make the above perport and that he has knowledge of cts stated therein, and that said report is true and correct. Executed this the said report by the company of the	nut-In	paig (i iii)	IIICHES 11 ₂ 0	<u> </u>		psig		psig	psia	24	- 		
FLOW STREAM ATTRIBUTES Plate efficient Factor Fact	Flow	 			<u> </u>		70	ļ	 	01	+	 	
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=		9	-								_		
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Slope = "n" x LOG Antilog Deliverability North North		Choose formula 1 or 2:		T	<u> </u>		<u> </u>		<u> </u>				
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of cts stated therein, and that said report is true and correct. Executed this the day of CLAUV Witness (if any) For Commission Checked by	$(P_e)^2 - (P_g)^2$ or $(P_g)^2 - (P_g)^2$		2. P _c ² -P _d ²		formuta 1. or 2. and divide p 2_p 2		Slope = "n" or Assigned		.0G	Antilog	Deli Equals	Deliverability Equals R x Antilog	
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The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of cts stated therein, and that said report is true and correct. Executed this the				- 4	-						<u> </u>		
cts stated therein, and that said report is true and correct. Executed this the Salay of October RECEIV. Witness (if any) For Commission Charled by	·									<u> </u>			
Witness (if any) For Commission Checked by							0	/	e above repor	rt and that he h	as knowl	ledge of	
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For Commission Checked by KCC: WICH		Witness (if an	у)			_	7	- In	For	ompany /	-00	711	
		For Commission	on			-			Chec	ked by	KCC	: אווייו	

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 Wallace 3-22 gas well on the grounds that said well:
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
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: 10-8-12
Signature: <u>Janice Ripley</u> Title: <u>Froduction Assistant</u>

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.