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

Type Test	t:				(	See Instruct	tions on Rev	verse Side	)					
Open Flow				Took Date	Test Pater				No. 45					
Deliverabilty					Test Date: 10/5/2011				API No. 15 075-10118 - ()()()					
Company		e O	perating, I	nc.			Lease Kinche	loe	•		1-3	Well Nur	mber	
County Location Hamilton C NE SW			Section 03		TWP 23S			W)	V) Acres Attr		tributed			
Field					Reservoir Winfield			Gas Gathering Connection OneOk Energy Services				*		
Completion Date 1/14/1964			Plug Bac 2558	k Total Dept	lh	· _	Packer S	Set at						
Casing Size Weight 4.5			înternal [	Diameter	Set at 2564		Perforations 2545		то 2545	· •				
Tubing Si	ize		Weigh	it	Internal [ 1.995	Internal Diameter 1.995		Set at <b>2550</b>		Perforations		То		
Type Con Single (		n (D	escribe)		Type Flui Water	d Production	n		Pump Ui Pump		Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing) Annulus			% C	arbon Dioxi	de	- <b></b>	% Nitrog		Gas Gravity - G <sub>g</sub> 0.772					
Vertical C		<del>1</del> )		<del></del> .		Pres	sure Taps						over) Size	
2564											2.067			
Pressure	Bulldu	ıp:	Shut in 10/	<u>5</u> 2	20 11 at 1	1	(AM) (PM)	Taken_10	0/6	20	11 at 11	(	AM) (PM)	
Well on L	.ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(/	AM) (PM)	
						OBSERVE	D SURFACE	E DATA			Duration of Shut	in 24	Hours	
Static / Dynamic Property	Orif Sla (inch	:0	Circle one: Meter Prover Pressi		antial Temperature Temperature Wellhead Pressure Wellhead Pressure Duration		I.	Liquid Produced (Barrels)						
Shut-In	,		psig (Pm)	Inches H <sub>2</sub> 0		<u> </u>	psig 54	psia 68.4	psig O	psia 14.4	24			
Flow												<u> </u>		
						FLOW STR	EAM ATTR	IBUTES	1		<u> </u>	_ <del>  </del>		
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension	Grav Fac	tor 1	Flowing Temperature Factor F <sub>tt</sub>	erature Factor		Metered Flow R (Mctd)	w GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
(P <sub>e</sub> ) <sup>2</sup> =			(P <sub>*</sub> )² =		•		ERABILITY)					² = 0.20	)7	
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<del>-</del> -		Chaose formula 1 or 2	P <sub>4</sub> =		1	ssure Curve	i		(P <sub>d</sub> )			
(P <sub>e</sub> ) <sup>2</sup> · (I or (P <sub>e</sub> ) <sup>2</sup> · (I	-	(F	P <sub>e</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	1, P <sub>e</sub> <sup>2</sup> -P <sub>e</sub> <sup>2</sup> 2, P <sub>e</sub> <sup>2</sup> -P <sub>e</sub> <sup>2</sup>	LOG of formula 1, or 2, and divide	D 2 D 2	Slop	06 = "n" 0r signed	n x	LOG	Antilog	Deli	en Flow verability R x Antilog	
	•			divided by: Pc2 - P	2 by:	P.*- P_2	Standa	ard Slope		L J		(1	Mcfd)	
					-									
Open Flor	w		L	Mcfd @ 14.	 .65 psia		Deliverab	ility	1		Mcfd @ 14.65 ps	.I ia		
		igne	d authority, o			tates that h	•		o make th		ort and that he ha		edge of	
the facts s	tated t	herei	in, and that s	aid report is tru	and correc	t. Executed	this the 8		day of 18	ovember		, 2	o <u>11</u> .	
		-	sad, "	-			_		2/	NCZ	201	REC	EIVED	
			Witness (	rany)				_		<del></del>	Company	NOV	1 4 2011	
			For Comm	ission			-			Che	cked by			

exempt status under and that the forego correct to the best of of equipment install	r penalty of perjury under the laws of the state of Kansas that I am authorized to request at Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc.  bing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records lation and/or upon type of completion or upon use being made of the gas well herein named. It is a one-year exemption from open flow testing for the Kincheloe 1-3
(Check o	
_	to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
	Signature:

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.

RECEIVED

NOV 1 4 2011