KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	i:				(See Instru	ctions on Re	everse Side)			
✓ Op	en Flo	w			Test Date	ν,			A D.I	No. 15		
De	liverab	ilty			9/13/20					129-21133 -	- 0000	
Company		Oper	rating, L.L.C).			Lease Haywa	ard B	-	······································	2-35	Well Number
County Location Morton 3960 FSL & 1320 FEL			Section 35		TWP 31S			(W)	Acres Attributed			
Field Kinsler					Reservoir Morrov					hering Conn beake Energ	ection y Marketing, Ind).
Completic 8/20/92		е			Plug Bac 5775	k Total De	pth		Packer S	Set at		KCCN
Casing Size Weight 4.5 10.5			Internal I 4.052	Diameter		Set at Pe 5819 5		rations 5	то 5748	JUN 115 RECEIV		
Tubing Size			Weight		Internal Diameter		Set	Set at		rations	To	RECE
2.375	noletio	n /Do	4.7		1.995	d Productio	574	<u> </u>	Pump H	nit or Traveling	Plunger? Yes	/ No
Type Completion (Describe) Gas			Water	Type Fluid Production Water			Pump Unit					
Producing Annulus		(Anr	nulus / Tubin	g)	% C	arbon Dio	xide		% Nitrog	jen	Gas Gra	avity - G _e
Vertical D	epth(F	1)				Pre	ssure Taps				(Meter F	Run) (Prover) Size
5820 Pressure	Buildu	p:	Shut in 9/1	2 2	0_14_at_8	:00	_ (AM) (PM)	Taken 9/	13	20	14 _{at} 8:00	(AM) (PM)
Well on L	ine:										at	
						OBSERV	ED SURFAC	E DATA	-		Duration of Shut-	n_24Hou
Static / Orifice Dynamic Size Property (Inches)		0	Circle one: Meter Prover Pressi psig (Pm)	Pressure Differential in Inches H.,0	Flowing Well Hear Temperature Temperati		(P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P_w) or (P_1) or (P_c)		Duration (Hours)	Liquid Produced (Barrels)
Shut-In			psig (Fili)	mones H ₂ O			gsig 37	51.4	psig 0	psia 14.4	24	
Flow			_									
				1		FLOW ST	REAM ATTE	RIBUTES	1	. 1		·
Plate Coeffiec (F _b) (F Mcfd	ient ,)		Circle one: Meter or ver Pressure psia	Press Extension P _m x h	Grav Fac F	tor	Flowing Temperature Factor F _{II}	Fa	iation ctor : pv	Metered Flov R (Mcfd)	GOR (Cubic Fed Barrel)	Flowing Fluid Gravity G _m
										-		
/D \2			/D \2		•		VERABILITY	•				= 0.207
(P _c) ² =			(P _w) ² =	Chaose formula 1 or 2				P _c - 14.4) +			(P _d) ²	
(P _o)²- (F or (P _o)²- (F	2 _a) ²	(P	(_c) ² - (P _w) ²	 P_c² - P_e² P_c² - P_c² divided by: P_c² - P_w² 	LOG of formula 1. or 2. and divide by:	P ₂ -P _w 2	Slo	pe = "n" - or ssigned dard Slope	nx	LOG	Antilog	Open Flow Deliverability Equals R x Antilo (Mcfd)
												
Open Flor	<u> </u>			Mcfd @ 14.	 65 psia		Deliveral	oility			Mcfd @ 14.65 psi	
The u	ındersi	gned	authority, o	n behalf of the	Company, s	tates that	he is duly a	uthorized to	make th	ne above repo	rt and that he ha	s knowledge of
				aid report is true								
			Witness (fany)			-			For C	Сомралу	
		_	For Comm	ission			-			Chec	ked by	

exempt status un	der penalty of perjury under the laws of the state of Kansas that I am and der Rule K.A.R. 82-3-304 on behalf of the operator <u>Chesapeake Operatir</u> going pressure information and statements contained on this application	ng, L.L.C. on form are true and
of equipment inst	st of my knowledge and belief based upon available production summariestallation and/or upon type of completion or upon use being made of the gases of the party of the completion of the completion of the gases of the completion	s well herein named.
gas well on the g	lest a one-year exemption from open flow testing for the Hayward B 2-3 rounds that said well:	
(Chec	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 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	KCC WICH JUN 05 2015 RECEIVED
-	ee to supply to the best of my ability any and all supporting documents do ry to corroborate this claim for exemption from testing.	eemed by Commission
Date: 5/11/2015		
	Signature: Www Www. Title: Katie Wright, Regulatory Analyst	1+

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.