KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t :			(See Instru	uctions on Re	everse Side	e)			
√ Op	en Flow			T4 D-4-				4.0	111-45		
De	liverabilty			Test Date 8/20/20					1 No. 15 -189-22518 <i>-</i>	-0000	
Company Chesape		erating, L.L.C				Lease Wing			, ,	<u> </u>	Well Number 2-33
County Stevens	2	Locatio	on . & 660 FWL	Section 33		TWP 32S		RNG (E	E/W)		Acres Attributed
Field Walkern		000102	. 4 000 1 112	Passaryoli	v+Ch	,		Gas Ga	thering Conn K Energy Sei		KCC V JUN 05 RECEI
Completio	on Date			Plug Bac	k Total De			Packer		- I VICES	JUN 05
6/30/20 Casing Si		Weight	·	6,480	Diameter	Set	at	Perfe	orations	То	RECE
5.5 17.0		4.892		652	6525		7 6 - 6030	6462	6462 - 6470		
Tubing Size Weight 2.875 6.5		2.441	Diameter	Set	Set at Perforati		orations	То			
Type Completion (Describe)			Type Fluid Production water				Pump Unit or Traveling Plunger? Yes / No Plunger				
Producing Tubing	Thru (Ar	ınulus / Tubing)	% C	Carbon Did	oxide		% Nitro	gen	Gas G	ravity - G _g
Vertical D	epth(H)		*			essure Taps				(Meter	Run) (Prover) Si
6246		8/20	<u> </u>	14 8		ange	8/	/21		14 _{at} 8:00	
	•										
Well on L	ine:	Started	20	at		(AM) (PM)	iaken		20	at	
_		Circle ane:	Pressure		OBSER	VED SURFAC		Ι	Tubing	Duration of Shut	-inH
Static / Orifice Dynamic Size Property (inches) Static / Orifice Meter Prover Pressu psig (Pm)		Differential	Flowing Temperature t	Well Hea Temperatu t	d Wellhead	(P _w) or (P ₁) or (P _c) (P _w		ead Pressure or (P ₁) or (P _c)	Duration (Hours)	Liquid Produce (Barrels)	
Shut-In			-			0	14.4	160	174.4	24	
Flow											
					FLOW S	TREAM ATT	RIBUTES		,		
Plate Coeffiecient (F _b) (F _p) Mofd		Circle one: Meter or Prover Pressure psia Press Extension ✓ P _m x h		Gravity Factor F _g		Flowing Temperature Factor F _{rt}	mperature Factor		Metered Flow R (Mcfd)	W GOR (Cubic Fo	eet/ Fluid
									<u> </u>		
(D. \2		/D \2		•	, ,	.IVERABILITY	-			(P _a : (P _d :) ² = 0.207
	; :		Choose formula 1 or 2:	f		_	P _c - 14.4) + essure Curve		<u>.</u>	<u>(</u>	Open Flow
(P _c) ² - (F or (P _c) ² - (F		P _o)²- (P _w)²	 P₀² - P₀² P₀² - P₀² divided by: P₀² - P₀² 	LOG of formula 1. or 2. and divide by:	P _c ² - P _w ²	A:	pe = "n" - or ssigned dard Slope	- n x	LOG	Antilog	Deliverability Equals R x Anti (Mcfd)
						_	•				
											<u>.</u>
Open Flor			Mcfd @ 14.	-		Delivera				Mcfd @ 14.65 ps	
	-	•								ort and that he h	
the facts s	tated there	ein, and that sa	id report is true	and correc	t. Execut	ed this the _		day of _			, 20 15
		Witness (if	any)			•			For (Company	
		For Commi							Cho	cked by	

exempt status unde	er Rule K.A.R. 82-3-3	04 on behalf of the	operator_Chesapeake	
•	• .			application form are true and
	_	•	•	summaries and lease records
• •	• •	•		of the gas well herein named. 2-33
	st a one-year exemp	tion from open flov	v testing for the	
gas well on the gro	unds that said well:			KCCIA
(Check d	one)			KCC WICK JUN 05 2015 RECEIVED
· —	is a coalbed methan	e producer		5 2010
	is cycled on plunger	•		RECEIVE
			into an oil reservoir und	dergoing ER
		-	approval Docket No	
=			rate in excess of 250 m	cf/D
				
_	to supply to the best to corroborate this o		., -	uments deemed by Commission
Jale				
		Signature:	Katie 1	Unight
			tie Wright, Regulatory	L 3

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.