## Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test:	:				1	See Instruc	tions on Re	verse Side	<del>)</del>					
<b>√</b> Op	en Flow				Test Date				ABI	No. 15				
Del	liverabil	ty			6/23/20					No. 15 129-21042 -	-0000			
Company Chesape		per	ating, L.L.C	·,			Lease Slinker				3-21	Well Nu	ımber	
County Morton			Locati 1830 FS	on L & 4470 FEL	Section 21		TWP 31S		PANG (E/W) 40W			Acres Attributed		
Field Kinsler					Reservoii Morrov					nering Conn eake Midst	ection ream Operation	ıs		
Completic 6/9/90	n Date			-	Plug Bac	k Total Dep	th		Packer S	et at				
Casing Size 4.5			Weigh	t	Internal Diameter		Set at 5350		Perforations 5226		то <b>5249</b>			
Tubing Size 2.875			Weigh 6.5	t	Internal E 2.441	Diameter	Set at		Perforations		То	То		
Type Com Single C		(De	escribe)		Type Fl∎i	d Production	n		Pump Un Pump	it or Traveling Unit	Plunger? Yes	/ No		
Producing		Ann	ulus / Tubin	3)	% C	arbon Dioxi	ide		% Nitrog	en	Gas Gr	avity -	G,	
Vertical D 5350						Pres	sure Taps				(Meter	Run) (P	rover) Size	
Pressure	Buildup	: 5	Shut in6/2	2 2	0_15_at_8	:00	(AM) (PM)	Taken 6/	23	20	15 <sub>at</sub> 8:00		(AM) (PM)	
Well on Li	ine:	;	Started	20	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVE	D SURFACE	E DATA	,	•	Duration of Shut-	in_24	Hours	
Static / Dynamic Property	Orific Size (inche		Circle one: Meter Prover Pressi psig (Pm)	Pressure Differential In Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	Cas Wellhead (P <sub>w</sub> ) or (P	Pressure	Wellhea	ubing ad Pressure (P <sub>t</sub> ) or (P <sub>c</sub> )	Duration (Hours)	1 '	id Produced Barrels)	
Shut-In				2		-	8	22.4	160	174.4	24	<del> </del>		
Flow														
1	-			1		FLOW STE	REAM ATTR	IBUTES			<del></del>		<del></del>	
Plate Coeffieci (F <sub>b</sub> ) (F Mofd	ient p)		Circle one: Meter or ver Pressure psia	Press Extension √ P <sub>m</sub> xh	Grav Feec	tor	Flowing Temperature - Factor F <sub>ft</sub>	Fa	iation .cdor .pv	Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
				-									1 1	
(P <sub>c</sub> ) <sup>2</sup> =		:	(P.,.) <sup>2</sup> =	:	•	•	'ERABILITY % (F	) CALCUL P <sub>o</sub> - 14.4) +		:		<sup>2</sup> = 0.2	207	
(P <sub>o</sub> ) <sup>2</sup> - (F	P <sub>e</sub> ) <sup>2</sup>	(P	]	Choose tomula 1 or 2  1. $P_c^2 - P_d^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_d^2$	LOG of formula 1. or 2, and divida		Backpre Slop As	ssure Curve be = "n" - or		.og	Antilog	O Del Equals	pen Flow Ilverability s R x Antilog (Mcfd)	
Open Flor	w			Mcfd @ 14_	65 psia		Deliverab	oility			Mcfd @ 14.65 ps	ia		
The u	undersig	jnec	d authority, o	n behalf of the	Company, s	states that h	ne is duly at	uthorized t	α make th	e above repo	ort and that he ha	as knov	rledge of	
the facts s	tated th	erei	n, and that s	aid report is truz			I this the 13 ceived DRATION COMM		day of N	ovember		,	20 15	
			Witness (	if any)			0 2 2015			For	Соптралу			
			For Comr	nission	<del></del>		ATION DIVISI			Che	cked by			
						U. 11.1.								

	re under penalty of perjury under the laws of the state of Kansas that I am authorized to request tus under Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, L.L.C.
and that th correct to t of equipme	he foregoing pressure information and statements contained on this application form are true and he best of my knowledge and belief based upon available production summaries and lease records ent installation and/or upon type of completion or upon use being made of the gas well herein named.  Blinker 3-21
	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
	er agree to supply to the best of my ability any and all supporting documents deemed by Commissio cessary to corroborate this claim for exemption from testing.
Date: <u>11/1</u>	
	Signature: Cua Cuere T

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.

Harry Contract