KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test ✓ Op	: en Flow	ı			. (See Instruct	tions on Re	verse Side	9)					
Deliverabilty			Test Date: 10/31/2013				API No. 15 15-095- 2018: 19.020 0000							
Company Chesap		Ор	erating, In	C.			Lease Wright	t B		•	2-35	Well Nu	ımber	
County Location Kingman 1960' FNL & 660' FEL			Section 35	,	TWP 29S		RNG (E/W) 9W		Acres Attributed		Attributed			
Field Spivey Grabs			Reservoir				Gas Gathering Con Oneok Energy Se							
Completion Date 9/24/68				Plug Bac 4202	k Total Dept	th		Packer Set at None						
Casing Size		Weight 9.5		Internal Diameter 4.090		Set at 4249		Perforations 4176		To 4186	3			
ubing Si	ubing Size		Weight 4.7		Internal Diameter 1.995		Set at 4152		Perforations		То			
Type Completion (Describe) Gas			Type Fluid Production Water				Pump Unit or Traveling Plunger? Yes / No							
Producing Annulus	•	(Annı	ulus / Tubing	1	% C	Carbon Dioxi	de		% Nitrog	en	Gas (Gravity - (Э ₉	
Vertical D 4250	epth(H))				Pres	sure Taps			,	(Mete	r Run) (P	rover) Size	
Pressure	Buildup	: S	hut in10/3	1 20	13 at 8	:00	(AM) (PM)	Taken_11	1/1	20	13 at 8:00		(AM) (PM)	
Well on L	ine:	s	tarted	20	at	· · · · · · · · · · · · · · · · · · ·	(AM) (PM)	Taken		20	at		(AM) (PM)	
				1 · [OBSERVE	D SURFAC				Duration of Shu	ut-in24	Hour	
Static / . Dynamic Property	namic Size		Circle one: Meter Prover Pressur psig (Pm)	Pressure Differential e in Inches H ₂ 0	Flowing Well Head Temperature t t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing Wellhead Pressure (P_w) or (P_1) or (P_c) psig psia		Duration (Hours)	1 '	Liquid Produced (Barrels)	
Shut-In .	, ,						67	81.4	35	49.4	24			
Flow														
					1	FLOW STR	EAM ATTE	RIBUTES					T	
Coeffiect	Plate Coefficeient (F _b) (F _p) Mcfd		Pircle one: Meter or er Pressure psia	Press Extension P _m xh	Grav Fact F _g	tor Temperati		perature Factor F		Metered Flow R (Mcfd)	w GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m	
7 12			(D.)2		•	OW) (DELIV		•				$(a)^2 = 0.2$	07	
P _c) ² =	T	<u>·</u>	(P _w) ² =_	hoose formula 1 or 2:	P _d =			P _c - 14.4) +		·	(P	_d) ² =		
(P _c) ² - (F or (P _c) ² - (F	_	**************************************		1. P _c ² - P _a ² 2. P _c ² - P _d ² ivided by: P _c ² - P _a ²	LOG of formula 1. or 2. and divide by:	Backpressure (Slope = "n' or Assigned Standard Slo		ppe = "n" or ssigned	n x LOG		Antilog	tilog Open Flow Deliverability Equals R x Antilo (Mcfd)		
		····						····						
				N-11 @ 446	5								•	
Open Flor				Mcfd @ 14.6	<u>-</u>		Deliveral				Mcfd @ 14.65 p			
										e above repo	ort and that he		-	
e facts st	tated th	erein	, and that sai	d report is true	and correc	t. Executed	this the	1	day of	COGITIDE		,	20 13	
			Witness (if	any)		······				For C	Company		1000	
			For Commis	sion			-			Chec	cked by	KCC	: WICH	

	der penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status und	der Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc.
and that the fore	going pressure information and statements contained on this application form are true and
correct to the bes	t of my knowledge and belief based upon available production summaries and lease records
	allation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby requ	est a one-year exemption from open flow testing for the Wright B 2-35
gas well on the gr	rounds that said well:
(Charl	
(Check	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
<u> </u>	is not capable of producing at a daily rate in excess of 250 mcf/D
V	6
I further agre	e to supply to the best of my ability any and all supporting documents deemed by Commissio
staff as necessar	y to corroborate this claim for exemption from testing.
Date: 12/11/2013	
Jale	<u>-</u>
	Signature: OTO DOVID
	Title Sarah Rodriguez, Regulatory Analyst
	Title: Sarah Rodriguez, Regulatory Analyst
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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.

KCC WICHITA

DEC 12 2013