KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	::					(See Inst	ructio	ons on Re	everse Side	e)							
Open Flow				Test Date	٠.					API N	lo 15							
De	liverat	oilty				8/21/12						189-	20912 -	00-	00			
Company Chesar		e Op	perating,	Inc.					Lease Rush						1-26	Well Nu	mber	
County Location Stevens NW NW NE				Section 26						RNG (E/W) 36W			Acres Attributed					
Field Dezagon					Reservoir Morrow						Sas Gathering Connection OneOk Energy Services			RECEIVED				
Completion Date 6/21/86				Plug Back Total Depth 6754			ı Pa			Packer Set at				SEP 07 20		2012		
Casing S 5.5	Casing Size Weight 5.5 15.5			Internal Diameter 4.950			Set at 6799			Perforations 6233			To 6347	KC(2 WICH	ATIL		
Tubing Size Weight			Internal Diameter			Set at 6412			Perfora	itions		То			** 17			
2.875	anlatio	n /D/	6.5			2.441 Type Flui	d Broduc	tion	641	12	Dur	mm I Init	or Travaline	Divaga	-2 (62)	l / Nto		
Type Completion (Describe) Single (Gas)				water					ump Unit or Traveling Plunger? (@) Pump Unit				/ 140					
	Producing Thru (Annulus / Tubing)				% Carbon Dioxide			e %			- · · · · · · · · · · · · · · · · · · ·				ravity - G _g			
Annulus												*****						
Vertical D	eptn(i	1)					Р	ressı	ure Taps						(Meter	Run) (Pr	over) Size	
Pressure	Buildu	p:	Shut in _8/2	21	20	12 at 7	:00	((AM) (PM)	Taken_8	/22		20	12 at	07:00	(AM) (PM)	
Well on L	ine:	;	Started		20) at		((AM) (PM)	Taken			20	at	WWW.	(AM) (PM)	
<u> </u>							OBSER	VED	SURFAC	E DATA				Duratio	n of Shut	-in 24	Hours	ı
Static / Dynamic Property	namic Size		Circle one: Meter Prover Pressure		Pressure Differential in	Flowing Temperature t	Well Hea Temperat t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)			Tubing Wellhead Pressure (P_w) or (P_t) or (P_c)		Duration (Hours)		Liquid Produced (Barrels)		l
Shut-In	Shut-In		psig (Pm)		Inches H ₂ 0				psig 109	123.4 0		psig	psia 14.4	24				I
Flow									•									ı
							FLOW S	TRE	AM ATTE	RIBUTES					• • • • • • • • • • • • • • • • • • • •			
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia			Press Extension P _m x h	Fact	Gravity		Flowing Deviation Emperature Factor Factor F _{pv}		actor	n Metered Flo R (Mcfd)		w GOR (Cubic Feel Barrel)			Flowing Fluid Gravity G _m	
						(OPEN FL	- •			•) ² = 0.20		
(P _c) ² =		:	(P _w) ²		se formula 1 or 2:	P _a =		%		P _c - 14.4) +		 =	<u> </u>		(P _d)) ² =		ı
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		1. P _c ² - P _s ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²		LOG of formula 1. or 2. and divide by:	P _c ² -P _w ²		Backpressure Curve Slope = "n" or Assigned Standard Slope			n x LOG		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)		l
					,													ı
Open Flo	w				Mcfd @ 14.6	35 nsia	~		Deliveral	hility		· · · · · · · · · · · · · · · · · ·		Mcfd @	14.65 ps	ia		
		ian-	l outbook.				state 2 11-	- بايل			·	alee Al-	above					
		-	•		half of the eport is true	• •			•				,	ort and t	nat he na		edge of	
		<u>-</u> .	Witness	(if any)				-	,			<u> </u>	Fore	Company				
***************************************			For Com	missior	 1								Che	cked by	*****			

SEP 0 7 2012

KCC WICHITA

	1171
I declare under penalty of perjury under the laws of the state of Kansas that I am authorize	ed to request
exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc	
and that the foregoing pressure information and statements contained on this application form	are true and
correct to the best of my knowledge and belief based upon available production summaries and l	ease records
of equipment installation and/or upon type of completion or upon use being made of the gas well h	erein named.
I hereby request a one-year exemption from open flow testing for the Rush 1-26	
gas well on the grounds that said well:	
(Check one)	
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	
is not capable of producing at a daily rate in excess of 250 mcf/D	
	•
I further agree to supply to the best of my ability any and all supporting documents deemed	by Commission
staff as necessary to corroborate this claim for exemption from testing.	
Date: `9/6/12	
	•
Signature: Altha Dewor	C
Title: _Aletha Dewbre, Regulatory Specialist I	
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Instructions:

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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.