

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	:					((See Instru	ctions on R	everse Si	de)					
Open Flow Deliverabilty					Test Date 8/12/12					API No. 15 033-21175 – ๑๑- ๑๑					
Company Chesapeake Operating, Inc.				0/12/12	Lease Pierce				Well Number 2-27						
County Location Comache N/2 N/2 NW				Section 27		TWP 32S			E/W)	Acres Attributed					
Field Bird East					Reservoir Mississippi				Gas Gathering Connection OneOk Energy Service			RECEIVE			
Completion Date 6/29/01				Plug Bac 6120	Plug Back Total Depth 6120				Packer Set at			SEP 07			
Casing Size	g Size Weight 15.5			Internal (4.950	Diameter		Set at 6200		forations 21	RECEIV SEP 0 7 To 5231 KCC WICH					
ubing Size Weight .375 4.7				Internal Diameter 1.995			Set at Perforations 5142		forations						
Type Completion (Describe) Gas) Single					Type Fluid Production Oil/Water				Pump Unit or Traveling Plunger? (Fig.) No Pump Unit						
Producing Thru (Annulus / Tubing) Annulus				% C	% Carbon Dioxide				% Nitrogen Gas Gravity			G _g			
/ertical De	epth(H	l)					Pre	ssure Taps				(Meter	Run) (I	Prover) Size	
Pressure 8	Buildu	p: :	Shut in _8/	12	2	0_12_at_1	1	_ (AM) (PM)) Taken_	B/13	20	12 at 11		(AM) (PM)	
Vell on Lir	ne:	;	Started		2	0 at		_ (AM) (PM)) Taken		20	at		(AM) (PM)	
	-						OBSERV	ED SURFAC	CE DATA			Duration of Shut	-in 24	Hours	
Static / dynamic droperty	Size	Orifice Size nches) Circl Mi Prover psig		Differentia		Flowing Temperature t	Femperature Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing nead Pressure or (P _t) or (P _c) psia	Duration (Hours)		Liquid Produced (Barrels)	
Shut-In								73	87.4	psig 20	34.4	24			
Flow															
·				_			FLOW ST	REAM ATTI	RIBUTES					-i	
Plate Coeffiecie (F _b) (F _p Mcfd		Circle one: Meter or Prover Pressure psia			Eviencian		vity tor	Flowing Temperature Factor F _{f1}	Deviation Factor F _{pv}		Metered Flow R (Mcfd)	w GOR (Cubic F Barrel	eet/	Flowing Fluid Gravily G _m	
											<u></u>				
)² =		:	(P _w) ² =	=		-	OW) (DELI	VERABILIT' % (•	JLATIONS + 14.4 = _) ² = 0.) ² =		
······································	(a) ²	(P _c)²- (P _w)²		Cho	ose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ led by: $P_c^2 - P_w^2$	LOG of formula		Backpro Sid	Backpressure Curve Slope = "n" or - Assigned Standard Slope		LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
									•						
)pen Flow Mcfd @ 14.65				 65 psia		Delivera	Deliverability		Mcfd @ 14.65 psia						
											the above repo September	ort and that he h		vledge of 20 12 .	
	· · ·		Witness	(if any	/)		 				For C	Company			
			For Com	missic	on						Che	cked by		 	



SEP 07 2012

	KCC WICHITA
· · · · · · · · · · · · · · · · · · ·	perjury under the laws of the state of Kansas that I am authorized to request 82-3-304 on behalf of the operator Chesapeake Operating, Inc
	information and statements contained on this application form are true and
•	dge and belief based upon available production summaries and lease records
	upon type of completion or upon use being made of the gas well herein named.
	exemption from open flow testing for the Pierce 2-27
gas well on the grounds that said	d well:
(Check one)	
is a coalbed n	methane producer
is cycled on p	olunger lift due to water
is a source of	f natural gas for injection into an oil reservoir undergoing ER
is on vacuum	at the present time; KCC approval Docket No
✓ is not capable	e of producing at a daily rate in excess of 250 mcf/D
I further agree to supply to the	he best of my ability any and all supporting documents deemed by Commissio
staff as necessary to corroborate	e this claim for exemption from testing.
Date: 9/6/12	
	·
	·
	Signature: Althu Dewore
	Title: Aletha Dewbre, Regulatory Specialist I
	riue
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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.