KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse	: Side)		
	1		
Test Date: 9/15/2015	API No. 15 15-007-22603 - 000		
Lease Brass	Well Number 1-17		
Section TWP 17 35S	RNG (E/W) Acres Attributed 15W		
Reservoir Mississippi	Gas Gathering Connection Atlas		
Plug Back Total Depth 5218	Packer Set at NONE		
Internal Diameter Set at 4.950 5246	Perforations To 5116 5144		
Internal Diameter Set at 1.995 5062	Perforations To		
Type Fluid Production	Pump Unit or Traveling Plunger? Yes / No Pump Unit		
* *	% Nitrogen Gas Gravity - G		
: 1	.611		
Flange	(Meter Run) (Prover) Siz 3.068		
15 at 8:00 (AM) (PM) Take	en_9/15 20 <u>15</u> at <u>8:00</u> (AM) (PM)		
at (AM) (PM) Take	en 20 at (AM) (PM)		
OBSERVED SURFACE DA	04		
mperature (P_w) or (P_l) or (P_l)	(P_e) (P_w) or (P_t) or (P_e) (Hours) (Barrels)		
	sia psig psia 4 50 64.4 24		
FLOW STREAM ATTRIBUTES			
Gravity Flowing Factor Factor F _g F _{it}	Deviation Metered Flow GOR Flowing Fluid Gravity F _{pv} (Mcfd) Barrel) G _m		
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS $(P_o)^2 = 0.207$ $(P_o)^2 =$ $(P_w)^2 =$ $(P_d)^2 =$			
$P_d = \frac{1}{2}$ $(P_c = 1)$	$(P_d)^2 = $		
LOG of formula Slope = " 1. or 2. end divide p 2 p 2 Assigne	n x LOG Antilog Equals R x Antil		
Open Flow : : : : : : : : : : : : : : : : : : :			
psia , ; Deliverability			
The second second second	ized to make the above report and that he has knowledge of		
ompany, states that he is duly author			
The second second second	ized to make the above report and that he has knowledge of		
	Lease Brass Section TWP 17 35S Reservoir Mississippi Plug Back Total Depth 5218 nternal Diameter Set at 4.950 5246 nternal Diameter Set at 1.995 5062 Type Fluid Production Water % Carbon Dioxide Pressure Taps Flange 5 at 8:00		

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•	I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
ļ	exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, L.L.C.
•	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 lease records
	of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.
	I hereby request a one-year exemption from open flow testing for the Brass 1-17
	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.
	[세종화 : 기계의 기계의 기계의 세종화 : 기계의
	Date: 10/20/2015
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2	Signature: On a Culul X
	Title: Sara Everett, Regulatory Analyst

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.