KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Ins	structi	ons on Re	everse Side	=					
= :	en Flo				Test Date	ə:				ΔP	1 No. 15				
√ De	liverab	lty			3/13/02			<u>.</u>			3-20697-00-	00			
Company Caerus \		Co LLC						Lease BRUNS	SWIG			14	Well ↑ 1-5	Number	
County Cheyenr	ounty Location- heyenne SESWSW				Section 5			TWP RNG (E/W) 2S 41W			E/W) _	Acres Attributed			
Field Cherry Creek					Reservoir Niobrara			Gas Gathering Connec Eureka Gathering			nection				
Completion Date 3/26/2007				_	Plug Bac 1484'	k Total	Depti	Packer Set at N/A			Set at		-		
Casing Size Weight .5" 10.5#				Internal Diameter 4" -			Set at 1507'			Perforations 1401'		то 1415'			
Tubing S 2.375"	ize	We	Weight 4.75#			Internal Diameter			Set at 1473'		Perforations		То		
Type Completion (Describe)				Type Flui		uction						Plunger? Yes / No			
N2 Fracture Producing Thru (Annulus / Tubing)					% C	Brine Water % Carbon Dioxide			<u> </u>			Gas Gravity - G _g			
Annulus Vertical Depth(H)				<1%		Press	sure Taps	<1%			(M	(Meter Run) (Prover) Size			
1530'		, , , , , , , , , , , , , , , , , , ,	3/13		. 13 . 7	:44 A N	1	/48/2 /=	3	/14		. 13 . 8:5	50AM	(414) (72.7)	
	ressure Buildup: Shut in 20,								20 13 at 8:50AM (AM) (PM)						
Static / Dynamic Property	ynamic Size		Circle one: Meter Prover Pressure		Flowing Well He		ead	Casing Wellhead Pressure (Pw) or (Pt) or (Pc)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration of S Duration (Hours)	L i q	Hours uid Produced (Barrels)	
Shut-In	(mon	psig (F	om)	_Inches.H ₂ 0	<u></u> -	- '	_	psig 180	psia	psig	psia				
Flow			-			-								•	
						FLOW	STR	EAM ATTF	RIBUTES	1					
Plate Coefficeient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressu psia	Meter or Prover Pressure		Gravity Gravity Factor		Flowing Temperature Factor F _{ft}		Fa	viation actor F _{pv}	_Metered Flo R (Mcfd)	(Cui	GOR bic Feet/ larrel)	Flowing Fluid Gravity G _m	
		·	-			-,									
(P̂c)² =		_:	\2		(OPEN FL	OW) (DI	ELIVE		Y) CALCUI P _o - 14.4) +				$(P_a)^2 = 0$ $(P_d)^2 =$.207	
$(P_a)^2 - (P_a)^2$ or $(P_a)^2 - (P_a)^2$		(P _c) ² - (P _w) ²		1. P _c ² - P _s ² LOG of formula 1 or 2: 2. P _c ² - P _d ² 1. or 2. and divide by;		P _c ² - P _w ²		Backpressure Curv Slope = "n" 		9 n x	LOG	Antilog	D	Open Flow Deliverability Equals R x Antilog (Mcfd)	
				<u>w</u>		-									
				_											
Open Flo				Mcfd @ 14.	-	.1_1		Deliveral		<u></u>	AL1	Mcfd @ 14.6			
		gned authority rerein, and tha						•		to make t day of _	the above rep	ort and that I	ne nas kno	owledge of , 20 <u>/ 4</u> .	
		,		•							Zon.	Bu to	<u> </u>	CC WIC	
		Witne	ess (if an	у)			_	•			Por	Company		<u>APR 09</u> 2	
		For C	ommissi	on			_	•			Che	ecked by			
														RECEIV	

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Caerus WashCo LLC										
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 BRUNSWIG 14-5										
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: $4/8/14$										
Date:										
Signature: Au Bath.										
 -										

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 CHITA signed and dated on the front side as though it was a verified report of annual test results.