RECEIVED

Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t:			(See Instruct	ions on Rev	erse Side))					
□ Ор	en Flow			Took Date				A D I	No. 15				
✓ Deliverabilty			Test Date: 1/23/2013					: No. 15 3-20294-00-0	0				
Company Caerus WashCo LLC			Lease Bammes					8-2-1	Well Number 8-2-1				
County Location Cheyenne SWNWNE				Section 8		TWP 2S		RNG (E/W) 41W			Acres Attributed 160		
Field Cherry Creek				Reservoir Niobrara				thering Conne Gathering_	ection -				
Completion Date 12/18/1990			Plug Back Total Depth 1633'				Packer S	Set at					
Casing Size Weight 4.5" 10.5#				Internal E 4"	Set at 1670'		Perforations 1500'		то 1534'	то 1534'			
Tubing Size 2.375"		_	Weight 4.75#		Internal Diameter 2"		Set at 1551'		Perforations		To		
ype Con 12 Frac		Describe)		Type Flui Brine V	d Production	1		Pump Ur Yes, F		Plunger? Yes	/ No	<u> </u>	
Producing Thru (Annulus / Tu Annulus			g)	% Carbon Dioxid			de % Nitrogen <1%		gen	Gas Gravity - G			
ertical C	Depth(H)			-170	Pres	sure Taps		-170		(Meter	Run) (F	Prover) Size	
747'	Buildun	- Shut-in	3 2	13 _{at} 8	:30AM	-(AM) (PM)	Taken 1/	24	20	13 _{at} 8:35A	.M	(AM) (PM)	
/ell on L										at			
-	-	-			OBSERVE	D SURFACE	DATA			Duration of Shut	 t-in	 , Hours	
Static / ynamic roperty	Orifice Size (inches)	Size Meter Differential		Flowing Well Head Temperature t t		~ (P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Duration Lic		lid Produced (Barrefs)	
Shut-In		Poig (1 117)				210	psia	psig	haid haid				
Flow			-										
					FLOW STR	EAM ATTRI	BUTES						
Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia	Press Extension ✓ P _m x h	Gravity - Factor		Temperature F		viation Metered Flow actor R F_pv (Mcfd)		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m	
	- [-					-		_				-	
i 12						ERABILITY)	CALCUL - 14.4) +) ² = 0.2	207	
o _c) ² =		: (P _w) ² =	Chaose formula 1 or 2	P _d =									
(P _c) ² -(or (P _c) ² -(_	(P _q) ² - (P _w) ²	1. P _c ² -P _a ² 2. P _c ² -P _d ²	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Slop	ssure Curve ne = "n" or signed ard Slope	- n x	LOG	Antilog	De	Open Flow eliverability is R x Antilog (Mcfd)	
			divided by: P _c ² - P _w ²	by:	<u> </u>	5.4.10							
Open Flo	ow		Mcfd @ 14.	65 psia		Deliverabi	ility			 Mcfd @ 14.65 ps	sia		
			n behalf of the				a	o make 11	he above repo	rt and that he h		wledge of 20 <u>///</u> .	
		Witness (if any)			_		Jä	For Son	ompany	\overline{CC}	WICH	
		For Comm	nission			_			Chec	ked by			
							•				apr	09 201	

exemp and that correct	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Caerus WashCo LLC at the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records oment installation and/or upon type of completion or upon use being made of the gas well herein named.
	ereby request a one-year exemption from open flow testing for the Bammes 8-2-1
	If on the grounds that said well:
 I fu	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 writher agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as	s necessary to corroborate this claim for exemption from testing.
Date: _	<u> </u>
-	
	Title: Operations Engineer
-	

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

APR 09 2014