Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Tes	t: pen Flo	w	• • • •		·		tructions on R	everse Side					
✓ De	eliverat	ilty			Test Date 3/21/20					No. 15 -20286-00-0	0		
Company Caerus	y Wash	Co l	LC	<u> </u>	0,2,1,20		Lease BRUN	SWIG		20200 00 0		Well Number	
County Cheyeni	ne		Location SESEN		Section 7		TWP 2S		RNG (E/ 41W	W)		Acres Attributed 160	
Field Cherry (Creek				Reservoi Niobrar					hering Conne Gathering	ection		
Completi 10/30/19		le			Plug Bac 1673'	k Total-[Depth	•	Packer S N/A	et at			
Casing S 4.5"	Size		Weigh 10.5#		Internal I 4"	Diameter		Set at 1707'		Perforations 1518' -		т₀ 1550'	
Tubing S 2.375"	lize		Weigh 4.75#		Internal I 2"	Diameter	Set 15		Perfo	rations	То		
Type Cor N2 Fra		n (D	escribe)		Type Flui Brine \		ction		Pump Un Yes, P		Plunger? Yes	/ No	
Producin Annulu	_	(Ап	nulus / Tubing	1)	% (<1%	arbon D	ioxide		% Nitrog <1%	en	Gas Gra	avity - G _g	
Vertical I	Depth(H	1)				F	Pressure Taps	 —			(Meter F	Run) (Prover) Size	
Pressure	Buildu	p;	Shut in3/2	12	13 at 7	:30AM	(AM)·(PM) Taken 3	22	20	13 _{-at} _7:35AN	<u>И</u> (AM) (PM)	
Well on L	Line:				0 at		(AM) (PM) Taken		20	at	(AM) (PM)	
						OBSEI	RVED SURFA				Duration of Shut-	in Hours	
Static / Dynamic Property	Orifi Siz (inch	e	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential re in Inches H ₂ 0	Flowing Temperature t	Well He Tempera t	ture (P,) or	asing d Pressure (P ₁) or (P _c)	Wellher (P _w) or	ubing ad Pressure (P _I) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In			poig (i iii)	thenes 1120			psig 85	psia	psig	psia			
Flow								-	-				
						FLOW	STREAM ATT	RIBUTES					
Plate Coefficcient (F _b) (F _p) Mofd		Circle one: Meter or Prover Pressure psia		Press Extension P _m x h	Extension Fac		tor Temperature		- Deviation - Metere Factor F F pv (Me		Cubic Fe	Flowing Fluid et/ Gravity G _m	
						: - -	 -			-			
(P _c) ² =		_;	_ (P _w)² =	<u> </u>	(OPEN FL		LIVERABILIT	Y) CALCUI (P _c - 14.4) 4		<u> </u>	(P _a) [*]	2 = 0.207 2 =	
(P _c) ² - (or (P _c) ² - ((F	P _c) ² - (P _w) ²	Choose formula 1 or 2 1. $P_c^2 - P_s^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_g^2$	LOG of formula 1. or 2. and divide	P.º-Pw	2 S	ressure Curve lope = "n" or Assigned Indard Slope	n x I	.og []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flo	ow.			Mcfd @ 14	65 psia		Delivera	ability			Mcfd @ 14.65 psi	a	
The	unders	_	•		Company,		at he is duly	•	o make th		rt and that he ha		
			Witness (if				_	•	4	Zun fle	Boula.	KCC WK	
			For Comm	···		_	_			Chec	ked by	APR 0 g	
										000	,		
												RECE	

exempt status under Rule K.A.R. 82	jury under the laws of the state of Kansas that I am authorized to request 2-3-304 on behalf of the operator Caerus WashCo LLC
and that the foregoing pressure in	formation and statements contained on this application form are true and
correct to the best of my knowledg	e and belief based upon available production summaries and lease records
• •	on type of completion or upon use being made of the gas well herein named. emption from open flow testing for the
gas well on the grounds that said v	
guo won on the grounds that said t	
(Check one)	
is a coalbed me	thane producer
is cycled on plu	nger lift due to water
is a source of n	atural 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
staff as necessary to corroborate	this claim for exemption from testing.
Date: 4/8/14	
Date: 4/8/14	
Date: <u>4/8/14</u>	
Date: 4/8/14	
Date: 4/8/14	- Signature:
Date: 4/8/14	Signature:
Date: 4/8/14	
Date: <u>4/8/14</u>	

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.

APR 0 9 2014

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