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KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruc	ctions on Rev	verse Side	9)				
Open Flow					Tost Date	Test Date: API No. 15							
✓ Deliverabilty					3/19/2013				20714-00-0	10			
Company Caerus \		Co L	.LC			-	Lease GEMAE	HLICH			34-18	Well Number	
County Cheyenr	ne		Location NWSWS		Section 18	-	TWP 2S		RNG (EA	V)		Acres Attributed	
Field Cherry <u>(</u>	Creek				Reservoi Niobrara					ering Conne Gathering	ection		
Completion 5/29/200		e			Plug Bac 1705'	Plug Back Total Depth 1705'		Packer Set at N/A		et at			
Casing S 4.5"	casing Size We .5" 10.				Internal I 4"	Internal Diameter 4"		Set at 1723'		Perforations 1560'			
Tubing S 2.375"	ubing Size Weigh .375" 4.75#				Internal Diameter 2"		Set at 1599'		Perforations		To -		
Type Con N2 F r ac		n (Di	escribe)		Type Flui Brine \	d Production Nater	าก		Pump Uni Yes, Pl		Plunger? Yes	/ No	
Producing Thru (Annulus / Tubing) Annulus					% C <1%	Carbon Diox	ide	% Nitrogen		n	Gas Gravity - G _o		
Vertical D		1)				Pres	ssure Taps				_ (Meter	Run) (Prover) Size	
Pressure	Buildu	р;	Shut in _3/19	2	13 at 7	:57AM	(AM) (PM)	Taken_3/	20	20	13 _{at} 8:09A	M (AM) (PM)	
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)	
			-	,	· · · · · · · · · · · · · · · · · · ·	OBSERVE	ED SURFACE	E DATA			Duration of Shut-	inHours	
Static / Dynamic Property	Orifi Siz (inch	е	Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	(P _w) or (P	Pressure	Wellhea (P _w) or	blng d Pressure (P ₁) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In		-	y=13 (x = 17)				120	psia	psig	psia			
Flow					-								
	-					FLOW ST	REAM ATTRI	BUTES					
Plate Coeffied (F _b) (F Mcfd	ient p)	Circle one: Meter or Prover Pressure psia		Press Grav Extension Fact ✓ Pmxh Fg				Factor		Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Gravity	
_	_	-	-	_+ -							-	-	
(P _c)2 =		:	(P _w)² =_	:	(OPEN FL		/ERABILITY)) CALCUL		- :	(P _a) (P _d)	² = 0.207	
(P _c) ² - (F	•	(F	Cr (P _w) ² - (P _w) ²	1. P _c ² - P _c ² 2. P _c ² - P _c ²	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Backpres Slop Ass	ssure Curve e = "n" or signed		og	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
			di	ided by: P _c ² - P _w	2 by:	<u></u>	Stario	ard Slope					
Open Flor	w			Mcfd @ 14.	.65 psia		Deliverab	ility			Mcfd @ 14.65 ps	ia	
			d authority, on				•	\$	o make the	April	rt and that he ha	s knowledge of , 20 14 .	
			Witness (if a	ny)			_		Jan-	Jan 1 For C	2 Ompany	KCC WICHI	
			For Commiss	ion			_			A L	bad bu		
			FOI COMMISS	no/I						Слес	ked by	APR 0.9 2014	

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 GEMAEHLICH 34-18	-
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 Commissi	on
staff as necessary to corroborate this claim for exemption from testing.	
Date: - 4/9/14	
- <u></u>	
1 12 .	
Signature: Signature:	
Title: Operations Engineer	

Instructions: -- If a-gas-well meets-one-of the-eligibility criteria set out-in-KGG-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.

APR 09 2014

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