## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

Type Test				(	See Instruct	ions on Hev	erse Side	7				
	en Flow liverabilt	v		Test Date					No. 15	0000		
Company				08/06/20	U1U	Lease		15-0	71-20853-		Well Number	
Cimarex								gardt		No. 3		
County Greeley	eeley NE,SE,NW			Section 34				RNG (E/W) 40W			Acres Attributed	
Field Byerly				Reservoir Towand	r la / Ft. Rile	у		Gas Gath	ering Conn dstream	ection		
Completic 02/08/20				Plug Bac 3065	k Total Dept	h		Packer Se N/A	et at	•		
Casing Si 4 1/2"			Internal Diameter		Set at 3105		Perforations 2878		то 2926			
Tubing Si 2 3/8"	ze	Weight	t	Internal [	Diameter	Set a 2950		Perfora	ations	То		
Type Con Single	pletion	(Describe)		Type Flui Salt W	d Production	) ,		Pump Unit or Traveli Pumping unit		ng Plunger? Yes / No		
		Annulus / Tubing	)	% C	Carbon Dioxid	de	· · ·	% Nitroge	n	Gas G	ravity - G <sub>g</sub>	
Vertical D					Press	sure Taps			,	(Meter	Run) (Prover) Size	
Pressure	Buildup:	Shut in _08/0	05 2	0_10_at_1	0:00	(AM) (PM)	Taken_08	3/06	20	10 at 10:00	(AM) (PM)	
Well on L	ine:			0 at		(AM) (PM)	Taken		20	at	(AM) (PM)	
					OBSERVE	D SURFACE	DATA			Duration of Shut	t-inHour	
Static / Dynamic Property	Orifice Size (inches	Meter Prover Pressu		Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In		/ psig (Pm)	Inches H <sub>2</sub> 0			psig 22	psia	psig	psia			
Flow	-		-									
					FLOW STR	EAM ATTRI	BUTES					
Plate Coeffieci (F <sub>b</sub> ) (F Mcfd	ient 。)	Circle one: Meter or Prover Pressure psia	Press Extension √ P <sub>m</sub> xh	Extension Fac		Tomporatura		Deviation Metered Factor R F <sub>pv</sub> (Mcfd		ow GOR Flowi (Cubic Feet/ Grav Barrel) G <sub>m</sub>		
		-	-									
(P <sub>c</sub> ) <sup>2</sup> =		: (P <sub>w</sub> ) <sup>2</sup> =	:·	(OPEN FL	OW) (DELIV		CALCUL ' <sub>c</sub> - 14.4) +		:		) <sup>2</sup> = 0.207 ) <sup>2</sup> =	
(P <sub>c</sub> ) <sup>2</sup> - (F		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w$	LOG of formula 1. or 2. and divide		Slor Ass	ssure Curve be = "n" or signed ard Slope	n x L	og 📗	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
											REC	
											VOV	
Open Flor		4	Mcfd @ 14			Deliverab	-	<del></del>		Mcfd @ 14.65 ps	sia	
						_	_		e above repo ovember	ort and that he h	as know <b>k (@*O</b> * <b>V</b>	
he facts s	tated the	erein, and that sa	id report is tru	e and correc	t. Executed	this the/	· ·	day of	عر	-40	7,20 ,50	
						(	W	Maro.	$\alpha$	Mergy	<u></u>	
		Witness (if	any)						For	Company / [		

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to reque	st
exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Cimarex Energy Co.	_
and that the foregoing pressure information and statements contained on this application form are true and	ıd
correct to the best of my knowledge and belief based upon available production summaries and lease record	at:
of equipment installation and/or upon type of completion or upon use being made of the gas well herein name	d.
I hereby request a one-year exemption from open flow testing for the Burgardt No. 3	_
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 Commis	scion
	131011
staff as necessary to corroborate this claim for exemption from testing.	
Date: 11/24/2010	
	•
	ECE
Title: Administrative Assistant	<del>3</del> V 2
KC(	C WI

## 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.