## Form G-2 (Rev. 7/03)

## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

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Type Tes	st:					(See Instruc	tions on Re	verse Side	<b>∌</b> )			JUL 192
o	pen Fl	ow			Test Dat				۸۵	l No. 15		. :
<b>√</b> De	elivera	bilty			01/25/				02	3-20814 <b>O</b>	000	KCC WICH
Company Petroleum Development Corp					Lease Rueb Farms			1			Well Number	
County Location Cheyenne SWNW				Section 34				RNG (E 42W	/W)		Acres Attributed 160	
Field Cherry Creek					Reservoir Niobrara			Gas Gathering Connection PDC Stones Throw Gather				
Completion Date 12/10/2007				Plug Bac 1614'	Plug Back Total Depth 1614'			Packer : n/a	Set at	100		
Casing S 4.5"	Size		Weight 10.5#		Internal Diameter 4"		Set at 1632'		Perforations 1472'		то <b>1486'</b>	
Tubing Size 2.375"			Weig 4.75		Internal Diameter 2"		Set at 1513'		Perforations		То	
Type Cor N2 Frac			escribe)		Type Flu Brine \	id Production Water	n		Pump U	nit or Traveling	Plunger? Yes	/ No
Producing Thru (Annulus / Tubing) Annulus				% ( <1%	% Carbon Dioxide			% Nitrogen <1%		Gas Gr	Gas Gravity - G <sub>g</sub>	
Vertical D	Depth(	H)	*	······································		Pres	sure Taps				(Meter I	Run) (Prover) Size
Pressure	Buildu	JD:	Shut in 01	/25 2	0_10_at_1	:30pm	(AM) (PM)	Taken 01	/26	20	10 <sub>at</sub> 2:00pr	n (AM) (PM)
Well on L	ine:		Started	2	0 at	· · · · · · · · · · · · · · · · · · ·	(AM) (PM)	Taken		20	at	(AM) (PM)
	I		T			OBSERVE	D SURFACE	DATA	<u> </u>		Duration of Shut-	inHours
Static / Dynamic Property	Orif Siz (inch	ze	Circle one: Meter Prover Press psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	Casi Wellhead I (P <sub>w</sub> ) or (P	Pressure	Wellhe	fubing ad Pressure r (P <sub>t</sub> ) or (P <sub>c</sub> ) psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In							200	рзів	psig	psia		
Flow								<u> </u>				
				T	1	FLOW STR	EAM ATTRI	BUTES	T			
Plate Coeffieci (F <sub>b</sub> ) (F Mcfd	ient ")		Circle one: Meter or over Pressure psia	Press Extension P <sub>m</sub> x h	Grav Faci F <sub>g</sub>	tor T	Flowing emperature Factor F <sub>11</sub>	1	ation ctor	Metered Flow R (Mcfd)	GOR (Cubic Fed Barrel)	Flowing Fluid Gravity G_m
		-										
(P <sub>c</sub> ) <sup>2</sup> =		:	(P <sub>w</sub> ) <sup>2</sup> =	:	(OPEN FLO		ERABILITY) 6 (P	CALCUL/ , - 14.4) +			(P <sub>a</sub> )² (P <sub>d</sub> )²	= 0.207
$(P_c)^2 - (P_g)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		Choose formula 1 or 2:  1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide by:	P.2 - P.2	Backpressure Curve Slope = "n" Assigned Standard Slope		nxl	og [	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
<del>,                                      </del>				<del></del>								
Open Flow Mcfd @ 14.65			5 psia	psia Deliverability			Mcfd @ 14.65 psia					
				n behalf of the o				0	iay of Ju	ıly	and that he has	s knowledge of
**************************************			Witness (i	any)			_	hi	Ha	For Co.	mpany	
			For Comm	ssion			<u></u>	<del></del>		Check	ed by	

## JUL 1 9 2010

	KCC WICHITA							
I declare und	der penalty of perjury under the laws of the state of Kansas that I am authorized to request							
exempt status un	der Rule K.A.R. 82-3-304 on behalf of the operator Petroleum Development Corp							
	going pressure information and statements contained on this application form are true and							
correct to the bes	t of my knowledge and belief based upon available production summaries and lease records							
	allation and/or upon type of completion or upon use being made of the gas well herein named. est a one-year exemption from open flow testing for the Rueb Farms 12-34							
	rounds that said well:							
(Check	cone)							
	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.							
$\overline{\checkmark}$	is not capable of producing at a daily rate in excess of 250 mcf/D							
_	e to supply to the best of my ability any and all supporting documents deemed by Commissio							
sian as necessar	y to corroborate this claim for exemption from testing.							
Date: 07/14/2010	<u>)                                    </u>							
	Signature:							
	Title: Area Supervisor							

## 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.