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

RECEIVED

Type Test:						(See Ins	struct	ions on He	everse Sidi	e)			Jl	JL 1/9 201	
= :	en Flow liverabilty	,			Test Dat					AF	PI No. 15			_	
Company					01/18/	2010		Lease	U	02	23-20829	000		OWICHI"	
		velopment	Corp					Rueb	Farms			44	-34	- Turnbei	
County Location Cheyenne NESESE				Section 34				TWP 3S		E/W)	Acres Attributed 160		Attributed		
Field Cherry Creek					Reservoir Niobrara				Gas Gathering Connection PDC Stones Throw Gathering						
Completion Date 05/01/2008				Plug Bac 1675'	Plug Back Total Depth 1675'				Packer n/a	Set at					
asing Si	asing Size Weight				Internal Diameter 4"			Set at 1699'		Perforations 1530'		то 1544'			
ubing Size Weight 4.75#			Internal Diameter			Set at 1567'		Perforations		То					
		Describe)	<u></u>		Type Flui Brine \		uction		· <u>*</u>	Pump U Yes, I	Jnit or Traveling	Plunger? \	/es / No		
		nnulus / Tubi	ng)			% Carbon Dioxide				•			Gravity -		
nnulus	;				<1%							,	g		
ertical De	epth(H)					ı	Press	sure Taps				(Me	ter Run) (Prover) Size	
721' ressure f	Buildun:	Shut in 01	1/18	2	0 10 _{at} 1	:15pm		(AM) (PM)	Taken 0'	1/19	20	10 _{at} 3:00)pm	. (AM) (PM)	
ell on Li											20				
						OBSE	RVE	O SURFAC	E DATA			Duration of S	hut-in 24	4 Hours	
tatic / /namic	Orifice Size (inches)	Ze Prover Pressure in		erential in	Flowing Well Head Temperature t		ead	Casing Programs		Tubing Wellhead Pressure (P_w) or (P_1) or (P_c)		Duration (Hours)		Liquid Produced (Barrels)	
ihut-In				es H ₂ 0				psig 110	psia	psig	psia				
Flow															
	······································		. ,			FLOW	STR	EAM ATTR	IBUTES						
Plate Coeffiecie (F _b) (F _p Mcfd		Circle one: Meter or Prover Pressure psia	Exte	ress ension P _m xh	Grav Fact F _g	or	Flowing Temperature Factor F ₁₁		Fa	iation ctor	Metered Flov R (Mcfd)		OR c Feet/ rrel)	Flowing Fluid Gravity G _m	
					(OPEN FLO)W) (DE	= 11/5	DADII ITV) CALCIII	ATIONS					
)² =	:	(P) ² :	= .	:	$P_d = 1$	J () ()	%		, CALCOL P _c - 14.4) +		:		$P_a^2)^2 = 0.$ $P_d^2)^2 =$	207	
(P _c) ² - (P _c or (P _c) ² - (P _c	a) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d ²		LOG of formula 1. or 2. and divide	LOG of formula 1. or 2. and divide P2_P2		Backpressure Curve Slope = "n" Assigned Standard Slope		n x LOG		Antilog	De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
			divided by:	1. c - L *	by:	<u> </u>		Stand	aru Siope						
en Flow			Mcfc	@ 14.6	65 psia			Deliverab	ility			Mcfd @ 14.65	psia		
		ed authority, o								day of <u>J</u>	he above repoully			wledge of 2010 .	
		Witness	(if any)				_	_	Ny	477	For C	ompany			
		For Com	mission				_		****		Chec	ked by			

JUL 1 9 2010

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to reques exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Petroleum Development Corp 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 Rueb Farms 44-34 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 Commiss staff as necessary to corroborate this claim for exemption from testing. Date: 07/14/2010		KCC WICHITA
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Date: <u>07/14/2010</u>	_	
	Date: <u>07/14/2010</u>	
Signature:		Signature:
Title: Area Supervisor		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.