**KCC WICHITA** 

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

Type Test	t:				(	See Instruct	tions on Re	everse Side	<i>)</i>			
<b>√</b> Op	en Flow	ı							4.00	N- 15		
De	liverabil	ty			Test Date 9/19/09					No. 15 <b>3-20417-0</b> 0	000	
Company		Gas LLC					Lease Rueb				1-23	Vell Number
County Location Cheyenne NW SE SE				Section 23				RNG (E	/W)	F	Acres Attributed	
Field Cherry Creek				Reservoir Niobrara					thering Conne y Oil & Gas			
Completi 6/23/01		}			Plug Bac 1492	k Total Depi	ih		Packer	Set at		
Casing S 4.5 in	ize		Weight 10.5 #		Internal Diameter 4.052		Set at 1534		Perforations 1398		то 1428	
Tubing S NONE		٧	Veight		Internal [	Diameter	Set	at	Perfo	orations	То	
Type Cor co2 Fra		(Describe)			Type Flui none	d Production	1		Pump U	nit or Traveling	Plunger? Yes	/ <b>(10</b> )
Producing Thru (Annulus / Tubing)			% Carbon Dioxide				% Nitrog		Gas Gravity - G <sub>g</sub>			
casing						.378			3.73	7	.584	1 Run) (Prover) Size
Vertical E	Jepth(H)					Pres	sure Taps				(Meter F	
Pressure	Buildup	: Shut in	9/19	2	<sub>0</sub> _09 <sub>at</sub> _9	:30	(AM) (PM)	Taken		20	at	(AM) (PM)
Well on L	.ine:	Started	9/21	2	0 09 at 9	:49	(AM) (PM)	Taken		20	at	(AM) (PM)
						OBSERVE	D SURFAC	E DATA			Duration of Shut-i	n 36 Hours
Static / Dynamic Property	Orific Size (inche	e Me	e one: eter Pressure (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	Wellhead	sing d Pressure P <sub>1</sub> ) or (P <sub>c</sub> ) psia	Wellhe	Tubing and Pressure Duration Liquid Produced $(P_t) \text{ or } (P_c) \qquad \text{(Hours)} \qquad \text{(Barrels)}$		
Shut-In			<u>` , , , , , , , , , , , , , , , , , , ,</u>	2			paig	рыа	paig	psia		
Flow	.625						47	61.4			****	
	-					FLOW STR	EAM ATTI	RIBUTES		I		
Plate Coeffied (F <sub>b</sub> ) (F Mofd	ient p)	Circle one: Meter or Prover Press psia		Press Extension ✓ P <sub>m</sub> xh	Grav Fact	tor	Flowing Femperature Factor F <sub>f1</sub>	Fa	iation ector = pv	Metered Flow R (Mcfd)	(Cubic Fee Barrel)	Flowing Fluid Gravity G <sub>m</sub>
(m. ) 0		,,			•	OW) (DELIV		-				= 0.207
$(P_c)^2 = _{}$	T	_: (+	Cha	ose formula 1 or 2	P <sub>d</sub> =			P <sub>c</sub> - 14.4) +		·	(P <sub>d</sub> ) <sup>2</sup>	
(P <sub>c</sub> ) <sup>2</sup> - (I or (P <sub>c</sub> ) <sup>2</sup> - (I	1	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> )		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> ded by: P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide by:	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Sid	essure Curve ope = "n" or ssigned dard Slope	l n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flo	w			Mcfd @ 14.	65 psia		Delivera	bility			Mcfd @ 14.65 psia	3
	_			ehalf of the				16th	day of	Decemb	rt and that he had	s knowledge of, 20 <u><b>09</b></u>
					**************************************			M	lehan	-A.	Tree F	RECEIVED
		Wi	tness (if an	у)						For Č	ompany 🕖	EC 3 1 2009
	***************************************	Fo	r Commissi	on						Chec	ked by	

	under penalty of perjury under the laws of the state of Kansas that I am authorized to request
	s under Rule K.A.R. 82-3-304 on behalf of the operator Priority Oil & Gas LLC
	foregoing pressure information and statements contained on this application form are true and
	best of my knowledge and belief based upon available production summaries and lease records
	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 1-23
gas well on tl	ne grounds that said well:
(0	heck 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
	ssary to corroborate this claim for exemption from testing.
,	, a consequent and comments of the property of
Date: 12/16/	no.
Jate: <u>12/10/</u>	
	Signature: Mulisar L. Hus
	Title: Business Manager

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.

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DEC 3 1 2009

KCC WICHITA