## Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	i:				(	See Instruc	tions on Re	verse Side	e)				
<b>√</b> Op	en Flow				Test Date	۵۰.			ΔPI	No. 15			
De	liverabili	у			8/17/11	ž.				-20499-00	00		
Company Priority		Gas LLC					Lease Cook				,	Well Nu 1-1	
County Location Cheyenne NW SW NE			NE	Section 12		TWP 5S		RNG (E/W) 42		Acres Attributed			
Field Cherry Creek					Reservoir Beecher Island			Gas Gathering Connection Priority Oil & Gas LLC					
Completion Date 04/15/03				Plug Bac 1502	Plug Back Total Depth 1502			Packer S	et at				
Casing S 4.5 in	ize		Weight 10.5 #			Internal Diameter 4.052		Set at <b>1553</b>		Perforations 1344		то 1382	
Tubing Si	ize	Wei	Weight			Internal Diameter		Set at		Perforations		То	
Type Con single (	-	(Describe)			Type Flui	d Productio	n		Pump Un	it or Traveling	Plunger? Yes	/(No)	
Producing Thru (Annulus / Tubing) casing				% C	arbon Diox	ide	e		% Nitrogen 4.94		Gas Gravity - G <sub>g</sub> .5948		
Vertical D	epth(H)		<del></del>				ssure Taps					Run (P	rover) Size
Pressure	Buildup		/16	2	0 11 at 9	:27	(AM) (PM)	Taken		20	at		(AM) (PM)
Well on L	.ine:	Started 8/	17	20	0 <u>11</u> at <u>1</u>	1:11	(PM)	Taken	<u>-</u>	20	at		(AM) (PM)
						OBSERVE	ED SURFAC	E DATA	T	· · · · · · · · · · · · · · · · · · ·	Duration of Shut-	25	.73 Hours
Static / Dynamic Property	Orifice Size (inches	Prover Pres	ssure	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	Mollhoad Proceure		Tubing  Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_c)$ psig psia		•		id Produced (Barrels)
Shut-In		***************************************											
Flow	.500			-			169	183.4					
						FLOW STE	REAM ATTR	IBUTES	T				T
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one:  Meter or  Prover Pressure  psia		Press Extension P <sub>m</sub> xh	Grav Fac F	tor	Flowing Temperature Factor F <sub>11</sub>		viation actor F <sub>pv</sub>	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>
(P <sub>c</sub> ) <sup>2</sup> =		: (P <sub>w</sub> )	² <b>=</b>	:	(OPEN FL	, ,	<b>/ERABILITY</b> % (I	) CALCUL P <sub>c</sub> - 14.4) +		:	(P <sub>a</sub> ) (P <sub>d</sub> )	$0.2^2 = 0.2^2$	207
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		se formula 1 or 2. $P_c^2 - P_a^2$ $P_c^2 - P_d^2$ and by: $P_c^2 - P_w^2$	LOG of formula 1, or 2, and divide		Backpressure Curv Slope = "n"		e n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
												-	
Open Flo	w		<u> </u>	Mcfd @ 14.	65 psia		Deliveral	oility			Vicfd @ 14.65 ps	ia	
									la malia ili				ulodgo of
	_	ned authority, erein, and that						_		septem	rt and that he ha	DEA	an 1/
ine lacis S	nateu III	orem, and tild	saiu !	oport is trut	ana conec	LAGGUIGI	. and the			- A. d		KEU NEC	FIVED
		Witnes	ss (if any)	)			•		v v v v v v v v v v v v v v v v v v v	ForC	ompany /	<del>ICT '</del>	1 5 2011
		ForCo	mmission	n			-			Chec	ked by	C M	VICHITA

	·
exempt status und and that the foreq correct to the bes	der Rule K.A.R. 82-3-304 on behalf of the operator Priority Oil & Gas LLC going pressure information and statements contained on this application form are true and 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 Cook 1-12
	rounds that said well:
(Check	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
<u> </u>	e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
Date: _09/30/2011	<u>I</u>
	Signature: Manager  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.

well continues to meet the eligibility criterion or unun the claim of the G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office 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.

OCT 19 2011

KCC WICHITA