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

Type Test	:				(	See Instruc	tions on Re	everse Side	e <i>)</i>				
✓ Open Flow			Test Date:				ΔPI	No. 15					
Deliverabilty			12/11/09					3-20457-00	000				
Company Priority Oil & Gas LLC				Lease Harkins							Well Number 2-29		
County Cheyenne			Location C NW NW		Section 29		TWP 4S		RNG (E/W) 41			Acres Attributed	
Field Cherry	Creel	k				r er Island			Gas Gathering Connection Kinder Morgan		ection		
Completic 04/10/0						k Total Dep	th		Packer Set at				
Casing S 4.5 in	ize	**************************************	Weight 10.5 #		Internal Diameter 4.052		Set at 1403		Perforations 1200		то 1235		
Tubing Si	ize		Weight		Internal Diameter		Set at		Perforations		То		
Type Con	•	(Describ	e)		Type Flui	d Production	n		Pump Ur	nit or Traveling	Plunger? Yes	1 6	
Producing Thru (Annulus / Tubing)					% Carbon Dioxide			% Nitrogen 4.94			Gas Gravity - G <sub>s</sub> .5906		
casing Vertical Depth(H)					Pressure Taps						(Meter Run) (Prover) Size 2 in.		
Pressure	Buildur	: Shut	12/1	1 2	0 09 at 3	:58	(AM) (PM)	) Taken		20		(AM) (PM)	
· ·			12/12			0 4:11		(AM) (PM) Taken					
		-				OBSERVE	D SURFAC	E DATA			Duration of Shut	-in 24 Hou	
Static / Dynamic Property	namic Size		ircle one: Meter er Pressure sig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	t t t		i Wellhead Pressure		Tubing Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_c)$ psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1				
Flow	.500	)					53	67.4					
						FLOW STF	REAM ATT	RIBUTES					
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle o Meter Prover Pr psia	or essure	Press Extension P <sub>m</sub> xh	Grav Fac F	Temperature		Deviation Factor F <sub>pv</sub>		Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Gravity	
					(0.5.5)				17:01:0				
P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup> =	:	(OPEN FL	OW) (DELIV		Y) CALCUL [P <sub>e</sub> - 14.4) +		:	_	) <sup>2</sup> = 0.207 ) <sup>2</sup> =	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (	Cr	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>	1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup> LOG of formula		Backpre		n x l	LOG	Antilog	Open Flow Deliverability Equals R x Antilog	
· · · · ·	d'		div	rided by: $P_c^2 - P_w^2$		P.2-P.2	I	dard Slope				(Mcfd)	
Open Flo	w			Mcfd @ 14.	65 psia		Delivera	bility			Mcfd @ 14.65 ps	ia	
										•	,	as knowledge of	
ne facts s	tated th	erein, an	d that said	d report is true	and correc	t. Executed	I this the 🗘			December	ж Н	, 20 <u>07</u>	
			Witness (if a	ny)					uns	For C	ompany )	- KECE	
			For Commiss	Bion						Chec	ked by	DEC 3	

	der Pule 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
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 Harkins 2-29
	rounds that said well:
(Oh	
(Checi	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
	is not dupusic of producing at a daily rate in excess of 200 men.
I further agre	e to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessai	y to corroborate this claim for exemption from testing.
Date: 12/16/09	
	·
	Signature: Mulin A. Arrey
	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.

DEC 3 1 2009