KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:				. (See Instruct	ions on Re	everse Side)			
	en Flov				Test Date):		•		No. 15		
	eliverabi	ilty		 	12/8/20	10	-,	·	023	3-20458-00		
Company Priority		Gas	LLC				_{Lease} Harkir	ns				Well Number 3-29
County Location Cheyenne NNW SW NW			Section 29		TWP RN 4S 41			RNG (E W) 11		Acres Attributed		
Field Cherry	Cree	k	·	1	Reservoir Beech e	er Island				hering Conne y Oil & Gas		
Completi 04/11/0		е			Plug Bac 1352	k Total Dept	h	***************************************	Packer S	Set at		:
Casing Size 4.5 in			Weight 10.5 #		Internal Diameter 4.052		Set at 1404 KB		Perforations 1214		то 1249	
Tubing S none	Tubing Size none		Weight		Internal Diameter		Set at		Perforations		То	
Type Cor co2 Fra	•	n (Des	cribe)		Type Flui	d Production	1		Pump Ui	nit or Traveling	Plunger? Yes	/ M
Producin casing	g Thru	(Annu	lus / Tubing)		arbon Dioxid	de		% Nitrog	en	Gas Gr .59	avity - G _g
Vertical [Depth(H	1)					sure Taps	,			(Meter 2 in	Run (Prover) Size
Pressure	Buildu	p: SI	nut in12/7	2	0_10_at_1	2:31	(AM) (PM)	Taken		20	at	(AM) (PM)
Well on L	_ine:	St	arted 12/8	2	o <u>10</u> at <u>1</u>	:49	(AM) (PM)	Taken		20	at	(AM) (PM)
						OBSERVE	D SURFAC	E DATA			Duration of Shut-	in 25.3 Hours
Static / Dynamic Property	Orific Size (inche	e	Circle one: Meter Prover Pressul psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Wellhead	sing d Pressure P _t) or (P _c) psia	Wellhe	Fubing ad Pressure r (P ₁) or (P _c) psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In											. ,	
Flow	.375		· · · · · · · · · · · · · · · · · · ·	,			119	133.4				
Γ	· 1				<u> </u>	FLOW STR		RIBUTES				
Plate Coeffied (F _b) (F	cient = _p)	N	ircle one: feter or er Pressure psia	Press Extension ✓ P _m xh	Grav Fac F	tor 1	Flowing Femperature Factor F ₁₁	Fa	riation actor = pv	Metered Flow R (Mcfd)	v GOR (Cubic Fe Barrel)	Gravity
L					(OPEN FL	OW) (DELIV	ERABILIT	Y) CALCUL	ATIONS		(0.)	2 0.007
(P _c) ² =		:	(P _w) ² =_	. :	P _d =	, ,		P _c - 14.4) +		:		² = 0.207 ² =
(P _c) ² - (or (P _c) ² - ((P _c))² - (P _w)²	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ (Ivided by: $P_c^2 - P_w$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	SI	essure Curve ope = "n" or ssigned dard Slope	l n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flo	ow .		· · · · · · · · · · · · · · · · · · ·	Mcfd @ 14	.65 psia		Delivera	bility			Mcfd @ 14.65 ps	ia .
		-	_	behalf of the				- 1 1		ne above repo	ort and that he ha	as knowledge of
nie jauks t	aiaieu (iopoit is tio		Excouled				A	Gren	RECEIVED
-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			Witness (if	any)							Company	DEC 2 7 201
			For Commi	ssion	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	······································				Che	cked by	DEC 27 201

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request						
	er Rule K.A.R. 82-3-304 on behalf of the operator Priority Oil & Gas LLC						
_	oing 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						
• •	llation and/or upon type of completion or upon use being made of the gas well herein named.						
I hereby reque	st a one-year exemption from open flow testing for the Harkins 3-29						
gas well on the gro	ounds 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.						
\checkmark	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 Commission						
staff as necessary	to corroborate this claim for exemption from testing.						
•							
Date: 12/21/2010							
Date. 12/2 1/2010							
	Signature: Milion A. Bruy						
	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.

RECEIVED

DEC 2 7 2010

KCC WICHITA