Form G-2 (Rev. 7/03)

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:		****		(5	See Instructi	ions on Rev	erse Side,)					
= '	en Flow			Test Date	:				lo. 15				
	iverabilty ————	! 		5-18-11				15-0	2521088			Vell Number	
Company Hartman		, Inc				Lease Tuttie				1	1-9 A	ven (vomos)	
County Clark		Loca SW/4	tlon	Section 09	· - ·-	TWP 35S		RNG (E/V 21W	v)			cres Attributed 320	
Field Harper R	tanch			Reservoir Morrow				Gas Gath DCP Mid	ering Conne istream	cdon			
Completio 10-15-92				Plug Back 5698'	Total Dept	ħ		Packer St None	et at				
Casing SI 4 1/2"	ze		Weight 10.5#		liameter	Set at 5747'		Perforations 5644'			ro 5668		
Tubing Size 2 3/8"		Welg 4.7#		tnternal Diam 1.995"		ster Set at 5631'		Perfora NA		Го			
Type Com Single Z		(Describe)		Type Fluid Water	d Production	1		Pump Uni Pumpir	t or Traveling ng Unit	Plunger?	Yes	/ No	
	Thru (/	Annulus / Tub	ng)	% C	arbon Dioxi	de		% Nitroge	รก		Gas Gr .820	avity - G _g	
Vertical D					Pres	sure Taps				(Meter F	Run) (Prover) Size	
5750'	. ,							40		44 0	·00		
Pressure	Buildup:	Shut in 5-	-18	20_11 al_9:	:00 ((AM)(PM)	Taken_5-	19	20	al		(AM)(PM)	
Well on L	Ine:	Started		20 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
			•		OBSERVE	D SURFACE	DATA			Duration o	of Shut-	in 24 Hours	
Static / Dynamic	lynamic Size		Pressure Differentia	Flowing	Well Head Temperature	I WARDONG PROCESS		Tubing Weithead Pressure (P _u) ar (P _t) or (P _c)		Duration (Hours)		Liquid Produced (Barrols)	
Property	(inches	paig (Pr	n) Inches H ₂	0 '	<u> </u>	peig	psia	psig	psia				
Shut-In				_		45#			<u> </u>				
Flow					<u> </u>	<u> </u>		<u> </u>	<u> </u>			<u> </u>	
<u></u>				<u> </u>	FLOW STR	Flowing	BUTES	<u> </u>		<u>_</u>		Flowing	
Plate Coefficeient (F _b) (F _p) Mold		Circle one: Meter or Prover Pressure psia	Press Extension	_ '=~	tor	Temperaturo Fa		viation Metered Flov actor R F _{pv} (Mcfd)		GOA (Cubic Fo Barrel		eV Fluid	
						<u>-</u> .							
		(D.)		•		/ERABILITY	CALCUL		•		(P _a)	²= 0.207 ²=	
(P _c) ² =		: (P _w)	Chaose formula I			Backpre	ssure Curve	- 1	ر ا		<u> </u>	Open Flow	
(P _e) ² - (or (P _e) ² - ((P _c)* - (P _a)*	1. P _c ² · P _s ² 2. P _c ² · P _s ²	1, or 2,	51.53	As	00 = "n" - 01 signed	- nxt	roe []	Antil	og	Deliverability Equals R x Andleg (Mcfd)	
-	_		divided by: Pa2-	P 2 by:	<u>ت</u> <u>ت</u>	Siary	ard Slope	 	· · · · · · · · · · · · · · · · · · ·				
Open Flo			Mcfd @	14.65 psia		Deliverab	ollity			Mcfd @ 1	4.65 ps	ia	
The	undersiç									ort and the	at he hi	as knowledge of	
the facts (stated th	erein, and tha	t said report is I	true and corre	ct. Executed	of this the $\frac{2}{}$	1	day ol	7-1. Z	MO.	+-	, 20 11	
		Witne	sa (il eny)			٠.			For	Сатрапу	<u> </u>	<u> </u>	
			ommission		·	-		·••	Chi	ocked by		RECEIVED	
		ror ti								•			

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	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
	status under Rule K.A.R. 82-3-304 on behalf of the operator Hartman Oil Co.
	at the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records
	pment installation and/or upon type of completion or upon use being made of the gas well herein named.
	ereby request a one-year exemption from open flow testing for the
	If 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
l fu	trther agree to supply to the best of my ability any and all supporting documents deemed by Commissio
	s necessary to corroborate this claim for exemption from testing.
Date:_	6-21-11
	·
	Signature: A. Mulcher Title: V. P. July Operation
	Signature:

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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KCC WICHITA