KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	: en Flow Ilverabili				Test Date	:	ctions on Re	everse Side,	API	No. 15			
Company					5/15/12	2	Lease		007	'-23,563-0		Well Number	
Hart Er								Sharon			1		
County Location Barber SENWNWSE			Section TW			RNG (E/W) 10W			,	Acres Attributed			
Field Knorp				Reservoir Mississ			Gas Gathering Conne Lumen-WWGG			ection			
Completion Date 8/03/10				Plug Bac 497 3	Total Dep	oth	Packer Set at none						
Casing Size Weight 5.5				Internal C	lameter		4935		ations }	то 4683			
Tubing Size Weight 2.875				Internal C	liameter		Set at Perforations 4550		ations	To			
Type Con single	npletion	(Describe)			Type Flui Oil/SW	Production	on		,	it or Traveling Imp unit			
Producing Thru (Annulus / Tubing)					% Carbon Dioxide			% Nitrogen 1.3141			Gas Gravity - G _a .636		
annulus Vertical Depth(H)				.1093	.1093 Pressure Taps				<u> </u>		Run) (Prover) Size		
						flan					2"		
Pressure	Buildup:	Shut in 5	/14	20	12 at 9	30 am	. (AM) (PM)	Taken_5/	15	20	12 _{at} 9:30 at	n (AM) (PM)	
Well on L	lne:										at		
		·				OBSERVI	ED SURFAC	E DATA			Duration of Shut-	n 24 Hours	
Static / Dynamic Property	Orifice Size (inches	Prover Pre	ssure DI	ressure Ifferential in ches H,0	Flowing Temperature t	Well Head Temperature t	Wellhead (P _w) or (I	sing i Pressure P _i) or (P _c)	Tubing Wellhead Pressure (P _w) or (P _t) or (P _e)		Duration (Hours)	Liquid Produced (Barrels)	
Shul-In		poly (i		C1103 11 ₂ 0			307	321.4	palg	psia	24		
Flow							-	1					
. (0.11				<u></u> j	 	EL OW ST	REAM ATTE	DIBLITES					
Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Mater or Prover Pressure psia Press Extension Pmxh		xtension	Gravity Factor F		Flowing Temperature Factor F _n	Devi. Fac	Deviation Metered Flor Factor R F _a , (Mcfd)		v GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m	
	<u> </u>	. (0.)			,		VERABILITY	•				= 0.207	
$ (P_e)^2 = $: $(P_w)^2 =$: $(P_e)^2 - (P_w)^2$ $(P_e)^2 - (P_w)^2$ $(P_e)^2 - (P_w)^2$ $(P_e)^2 - P_e^2$		P _d = LOG of formula 1. or 2. and divide by:		% (P _c - 14.4) + Backpressure Curve Slope = 'n'		n x LOG		(P _g)' Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
Open Flo	<u> </u>		I Mo	cfd @ 14.6	55 psia		Deliveral	bility			Mcfd @ 14.65 psi	a	
The c	undersig	ned authority,	on beha	alf of the	Company, s	tates that I	he is duly a	uthorized to	make/\$	e above repo	rt and that he ha		
	_	arein, and that					٠.			ay /	A	RECEIVE	
	 -	Witne	is (if any)				•		Lug	tell	Company	MAY 2 9	
		For Co	mmission						eim	, /// C.	ked by		
											-	MAY 2 9 2	

exempt status und and that the fore correct to the bes	er penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator Hart Energies 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 theMiss Sharon #1
gas well on the gr	rounds that said well:
(Check	· one)
(5/1967)	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
_	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: 5/21/12	
	Signature: Mg. Hut Every. "LCC

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 fermious be signed and dated on the front side as though it was a verified report of annual test results.

MAY 2 9 2012