KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:				('See Instru	ictions on Re	verse Side) ;			nd.		
Open Flow Deliverability			Test Date	e:	111/2	nul	AP 15	I No. 15 5-21330 - 0 (200		•		
Company Hesse Petroleum Company, LLC			Lease Sullard			100	1	Well Number					
County Location Reno NE/4			Section 34			TWP 24S		RNG (E/W) 9W		Acres Attributed 160			
Field Plevna			Reservoir Mississippi			Gas Gathering Connection West Wichita Gas Gathering							
Completion Date 1994			Plug Back Total Depth 3812'			Packer							
Casing Size Weight 4 1/2" 10.5#			Internal Diameter		Set at 3952'		Perforations 3796'		то 3812	то 3812'			
Tubing Size Weight 2 3/8"			Internal Diameter			Set at 3867'		Perforations		То			
Type Completion (Describe) Gas					Type Fluid Production Oil & Saltwater			Pump Unit or Traveling Plunger? \\ Pumping Unit			s / No	······································	
Producing Thru (Annulus / Tubing)				% C	% Carbon Dioxide				gen	Gas (Gas Gravity - G _g		
Annulus Vertical Dep	<u> </u>		Pressure Taps			(N			r Run) (F	rover) Size			
Pressure Bu	ildin:	Shut in _//	1/13 2	0/4 at 1	2:00	_ (AMY (PM)	Taken	11/14	, 20	14 at 210	00 .	(ANAVIENA)	
Well on Line		Started) at		\sim				at		(AM) (PM)	
		······································	4.11		OBSERV	ED SURFAC	E DATA			Duration of Shu	ıt-in	Hours	
Dynamic	Orifice Size (inches)	Circle ane: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Fiowing Well H Temperature Temperat		ature (P_w) or (P_t) or (P_c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)	Liqu	id Produced (Barrels)	
Shut-In			2		340		224.4	psig	psia	24			
Flow	<u></u>	<u> </u>			<u> </u>								
					FLOW ST	REAM ATTE	IBUTES	"					
Plate Coefficcient (F _b) (F _p) Mofd		Circle ane: Meter or Prover Pressure psia Press Extension ✓ P _m x h		Gravity Factor F _g		Temperature Fa		viation Metered Flow actor R F _{pv} (Mcfd)		(Cubic F Barre	eet/	Flowing Fluid Gravity G _m	
			<u> </u>	(OPEN FL	OW) (DELI	VERABILITY) CALCUL	ATIONS		(P	$a^{2} = 0.2$	207	
(P _c) ² =	 :	(P _w) ² =	: Choose formula 1 or 2:	P _d =			o - 14.4) +		:) ² =		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ² 1. P _c ² - P _c ² 2. P _c ² - P _c ² divided by: P _c ² - P _w ²		LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n"		n x LOG		Antilog	Antillog De Equat		
	-										ļ		
Open Flow		l	Mcfd @ 14.6) 35 psia		Deliverat	oility		<u></u>	Mcfd @ 14.65 p	sia.		
The und	dersigned	d authority, on	behalf of the	Company, s	tates that	he is duly a	uthorized to	make th	above repor	rt and that he h	nas know	rledge of /	
the facts state	ed therei	n, and that sa	id report is true		Received	-	1375	day of	To you	Sex /	<u>_</u> ,	20 <u>/4</u> 5.	
		Witness (if	any)		C 2 4	-		19	For C	отрапу			
		For Commis	ssion		RVATION D	_		_ · ·	Chec	ked by			
					WICHITA, K								

	2
I declare under penalty of perjury under the laws of the state of Karexempt status under Rule K.A.R. 82-3-304 on behalf of the operator Hess	
and that the foregoing pressure information and statements contained of correct to the best of my knowledge and belief based upon available produced of equipment installation and/or upon type of completion or upon use being I hereby request a one-year exemption from open flow testing for the gas well on the grounds that said well:	luction summaries and lease records g made of the gas well herein named.
(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 reserving is on vacuum at the present time; KCC approval Docket is not capable of producing at a daily rate in excess of the further agree to supply to the best of my ability any and all supportions staff as necessary to corroborate this claim for exemption from testing.	et No a f 250 mcf/D
Date: 12/15/2014	
Signature: Title: Partner	

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.