KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:		(See Instructions on F	Reverse Side)				
Open Flow Deliverability	Test Da	ite: 12-11-		PI No. 15 55-21190 ~000	0		
Company Hesse Petroleum Company,	LLC	Lease B.B. N	/lilier			Well Number 1	
County Loca Reno SW	ation Section	TWP 23S	FING (•		Acres Attributed 80	
Field Zenith-Peace Creek	Reservo Viola	oir		athering Connect Wichita gas Gat			
Completion Date 1992	Date Plug Back Total De 3825'		th Packer Set at				
Casing Size Weig 5 1/2 14	pht Internal	Internal Diameter Set at 3846'		Perforations 3660'		To 3668'	
Tubing Size Weig 2 3/8		Diameter Set		orations	То		
Type Completion (Describe)	Type Fit Saltw	uld Production	Pump (Unit or Traveling Pi Ding Unit	unger? Yes	/ No	
Producing Thru (Annulus / Tubir Annulus		Carbon Dioxide	% Nitro		Gas Gr	avity - G _g	
Vertical Depth(H)		Pressure Taps			(Meter I	Run) (Prover) Size	
Pressure Buildup: Shut in	/2/1020/3 at20 at	//OO_ (AM) (PM			8 at 1:00		
		OBSERVED SURFA		1	ration of Shut-	in Hours	
Static / Orifice Circle one: Oynamic Size Property (inches) Property Orifice Circle one: Meter Prover Press psig (Pm)	Differential Flowing Sure in Flowing Temperature	Well Head Weilhea		Tubing sad Pressure or (P _c) or (P _e)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-in		240 85	99.4	paia	24		
Flow							
		FLOW STREAM ATT	RIBUTES	1	1		
Plate Coefficient (F _b) (F _p) Mofd Circle one: Meter or Prover Pressure pala	Extension Fa	tvity Flowing Ctor Temperature Factor Factor F,	Deviation Factor F _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G _n	
					<u> </u>		
P _o) ² =: (P _w) ² :		.OW) (DELIVERABILIT	Y)	:	(P _a) ² (P _d) ²	= 0.207	
$(P_a)^2 - (P_a)^2$ $(P_c)^2 - (P_w)^2$ or $(P_c)^2 - (P_d)^2$	Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_a^2$ Children by: $P_a^2 - P_a^2$ Children by: $P_a^2 - P_a^2$ LOG of formula 1. or 2. and divided by: $P_c^2 - P_a^2$, p ₂ p ₂ A	essure Curve ope = "n" n x or ssigned dard Slope	roe	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
)pen Flow	Mofd @ 14.65 psia	Delivera	bility	Mef	d @ 14.65 psi	<u> </u>	
The undersigned authority, o	on behalf of the Company,	states that he is duly a	<u></u>				
Witness ((if any)			For Compi	eny	CC WICH	
Far Comm	nission			Checked &	PY /	DEC 2 3 20	

	er Rule K.A.R. 82-3-304 on behalf of the operator Hesse Petroleum Company, LLC
	oing pressure information and statements contained on this application form are true and
	of my knowledge and belief based upon available production summaries and lease records
of equipment insta	lation 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
	unds that said well:
(Chank	
(Check	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
7	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: 12/20	12013
	· · · · · · · · · · · · · · · · · · ·
	Signature: Title: Partner
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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.