KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	l:				((See Instructions on Reverse Side)							
Open Flow				Test Date:				ADI	No. 15				
Deliverabilty				lest Date	" 9	127/2	012	API 15!	5-21233 - 🗢	CO.C			
Company Hesse Petroleum Company, LLC						Lease Nunemaker			Well Number 1				
County Location Reno NW-NE-NE				Section 30			TWP 23S		/W)	Acres Attributed 80			
Field Zenith-Peace Creek					Reservoir Viola	ř		,	Gas Gathering C West Wichita G				
Completion Date 1993					Plug Back Total Depth 3825'				Packer Set at				
Casing Size Weight 5 1/2" 14#				Internal Diameter			Set at 3851'		orations IO'	то 3686'			
Tubing Size Weight 2 7/8"				Internal Diameter		3705	Set at 3705'		orations	То			
Type Completion (Describe) Gas						Type Fluid Production Saltwater			Pump Unit or Traveling Plunger? Yes / No Pumping Unit				
Producing Thru (Annulus / Tubing)					% 0	% Carbon Dioxide				% Nitrogen Gas Gravity - G _g			
Annulus													
Vertical Depth(H) Pressure Taps (Meter Run) (Prover) Size													
Pressure Buildup: Shut in 9/27 20/2 at 12:10 (AM) (PM) Taken 1/28 20/2 at 12:10 (AM) (PM)													
Well on L	ine:	:	Started	2	0 at		_ (AM) (PM)	Taken		20	at	(AM) (PM)	
						OBSERV	ED SURFACE	DATA			Duration of Shut-	inHour	
Static / Dynamic Property	nic Size Prover Pressur		- 1 ""	Flowing Well Hea Terriperature Temperatu		1 Weilhaad Dressing		Tubing Wellhead Pressure (P_) \alpha (P_) \alpha (P_)		Duration Liquid Product (Hours) (Barrels)			
Shut-In			psig (Pm)	osig (Pm) Inches H ₂ 0		650		paia j 1244	palg	pala	24		
Flow							110	,,,,,,					
						FLOW ST	REAM ATTR	BUTES					
Plate Coeffiectent (F _s) (F _s) McId		Pro	Circle one: Mater or Iver Pressure psia	Press Extension	Gravity Factor F		Flowing Temperature Factor F ₁₁	mperature Factor F		Metered Flow R (McId)	GOR (Cubic Fe Barrel)	Gravitu	
				<u>.</u>	/ADEN EI	OW (DELI	VERABILITY	CALCIE	ATIONS	<u> </u>			
(P _c) ² =			(P _w) ² =	:	Pda		•	, - 14.4) +		:	(P _a) (P _a)	2 = 0.207 2 =	
$(P_c)^2 - (P_u)^2$ or $(P_c)^2 - (P_u)^2$		(P _c) ² - (P _w) ²		1. P2-P2 2. P2-P2 tivided by: P2-P2	p 2 . p 2 LOG of formuta p 2 . p 2 1. or 2. and divide		Backpressure C Slope = n		/e n x LOG		Amilog Open Flow Deliverability Equals R x Amil (Mcfd)		
Cons Slave							Dall-seath (Mr.			14-44 67			
Open Flo			 	Mcfd @ 14.	"		Deliverab		-	,	Mcfd @ 14.65 ps		
		_	•	i behalf of the	e and correc	n. Execute REC	ed this the	20	o make t	. /	rt and that he ha	ns knowledge of	
			Witness (i	eny)	ZANS		RATION COMM <u>I</u>	DOIOR		Ford	ompany /		
			For Comm	esion	· · · · · · · · · · · · · · · · · · ·	NOV- 3	21 2012-			Chec	ked by		

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator ////////////////////////////////////
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
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: 1/20/2012
Signature: Touver

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 gaswell 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.