KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	- 61			(8	iee Instruci	tions on Reve	erse Side))			
_ :	in Flow iverability			Test Date:	HOW	Jul 20	H		io. 15 21487 ~ 🔘	∞	
Company Hesse Pe	etroleum	Company, LL				Lease Dale			······	1-27	Vell Number
County Reno		Location NW/4		Section 27		TWP 24S	·····	RNG (E/V 9W	V)		Acres Attributed 40
Field Plevna				Reservoir	opi				ering Connec		
Completio	n Date			Plug Back	Total Dep	th	_	Packer Se 3668.5	et at		
Casing Si 5 1/2*	ZØ	Weight 14#		Internal D	iameter	Set at 3978		Pertor 3796		то 3806'	
Tubing Si 2 3/8"	ze	Weight		Internal D	lameter	Set at 3666		Perfor	ations	То	
Type Corr Gas	pletion (I	Describe)		Type Fluid Production Saltwater				Pump Unit or Traveling Plunger? Yes / No Pumping Unit			
Producing		nnulus / Tubing)		% C	arbon Diox	kide	•	% Nitroge	en	Gas Gr	avity - G _g
Vertical D			,		Pres	ssure Taps				(Meter I	Run) (Prover) Size
Pressure	•	Shut In		0 //_ at _<		(AM) (PM)		10/13		// at <u>L'5</u>	(AM) (PM)
Weil on L	irie:	Started		V ai							
Static / Dynamic Property	Orifice Meter Differentia			Flowing Well He Temperature Tempera		Wellhead Pressure		Tubing Wellhead Pressure (P _u) or (P _s)		Duration of Shut- Duration (Hours)	Liquid Produced (Barrels)
Shut-In	(*********	psig (Pm)	Inches H ₂ 0		1500	375°	389,4	pelg	pela	24	
Flow											
Plate		Circle one:				REAM ATTRI				GOR	Flowing
Coeffiec (F _s) (F	ient _) F	Meter or Prover Pressure psla	Press Extension P _m x h	Grav Fac F	tor	Temperature Factor F _{ft}	Fa	riation actor F _{pv}	Metered Flow R (Mcfd)	(Cubic Fe Barrel)	. Gravity I
	<u> </u>						<u> </u>				
(P _e) ² =	:	(P _w) ² =_	:	(OPEN FL	, .	VERABILITY) _% (P) CALCUI 2 - 14.4) 4		<u>:</u>	(P _a) (P _a	2 = 0.207 2 =
(P ₄) ² - (I or (P ₄) ² - (I	P _a p	(P _a) ² - (P _a) ²	1. P ² -P ² 2. P ² -P ² wided by: P ² -P	LOG of formula 1, or 2, and divide	P ₄ - P ₂	Slor	seure Curve pe = "n" or signed ard Slope	- n×1	.og []	Antilog	Open Flow Deliverability Equals R x Antilog (Mctd)
Open Flo			Mcfd @ 14	.65 psla	<u> </u>	Deliverab		<u> </u>		Mcfd © 14.65 ps	#a
The	undersign	ned authority, on	behalf of the	Company,			uthorized GYN	to make the	ne above repo	rt and that he h	as knowledge of
		Witness (if	any)					1	For (Company	RECEIVED
		For Comm	lusion			-		{	Che	cked by	NOV 0 9 20

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 Hesse Petroleum Company, LLC and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made & the gas well herein named. I hereby request a one-year exemption from open flow testing for the gas well herein named. (Check one) (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 mct/D I further agree to supply to the best of my ability any and all supporting documents deemed by Commissionstaff as necessary to corroborate this claim for exemption from testing. Date: Elicibic II
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Date: 820/2011
Signature: Title: Partner
Title: Partnef

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.