KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:					G	See Instructi	ions on Reve	rse Side	3)					
□ Ор	en Flo	w				Tool Date				ΔDI	No. 15				
Deliverabilty				Test Date: 1-20-12				API No. 15 15-071-20753-00-00							
Company		Оре	erating, Inc	С.		1.013.	<u> </u>	Lease Kuttler C	3			1	Well Num	ber	
County Greeley			Location			Section 2.9		TWP 19S		RNG (E/W) 39W		Acres Attributed		ibuted	
Field	•					Reservoir					nering Connec			-	
Bradshaw Completion Date					Plug Back Total Depth				DCP Midstream Packer Set at						
6-2-200)3					2850									
Casing Size 4.5			Weight 10.5			Internal Diameter 4.052		Set at 2851		Perforations 2810		то 2826			
Tubing Si 2.375	Tubing Size		Weigh	hŧ	Internal D 2.000		Diameter	Set at 2835		Perforations		То			
Type Con		n (De				Type Flui	d Production			Pump Un Yes	it or Traveling	Plunger? Yes	/ No		
Single o		(Anr	nulus / Tubin				Water % Carbon Dioxide				% Nitrogen Gas Gravity - G				
Casing	<i></i>	(, ,,,	10.00 / 1001	9)		,, 0				.			, ,		
Vertical D	epth(h	1)						sure Taps				(Meter	Run) (Pro	er) Size	
				1-1	19	12 8	Flang	ge		1-2	0	12 at 8:4	15 6	(PM)	
Pressure			Shut in	-			· ·	\smile					_		
Well on L	ine:	,	Started		2	0 at		(AM) (PM) I	акеп		20 .	at		M) (PM)	
							OBSERVE	SURFACE	DATA			Duration of Shut	.in_2	4 Hours	
Static / Orification Control Orification Contr		Ze Prover Presi			Pressure Differential	Flowing	Well Head	Casing Wellhead Pressure		Tubing Wellhead Pressure		Duration	Liquid f	Liquid Produced	
						remperature t	Temperature t	t (P _w) or (P _t)			(P ₁) or (P ₂)	(Hours)	(Barrols)		
Shut-In	.60	35	parg (1 m)	┦,	iliciios 11 ₂ 0			psig (75 75	psig	psia	24	 		
Flow										1					
							FLOW STR	EAM ATTRIE	UTES						
Coefflect (F _b) (F	Plate Coefflecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure pala		Press Extension	Grav Fact	tor T	Temperatura		viation Metered Flor actor R F _{pv} (Mcfd)		v GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m	
				<u> </u>		•	• `	ERABILITY)				(P.) ² = 0.207	,	
(P _e)2 =		<u>:</u>	(P _w) ² =		e formula 1 or 2	P _a =	 °			+ 14.4 =	;	(P _s			
(P _e) ² - (F	°,)2	(P) _c)²-(P _w)²		P2. P2	LOG of formula		Backpress Slope	= "n"	e	Log	Antilog		i Flow irability	
(P _e)²- (F	P _d) ²				P _c ² -P _d ²	1. or 2. and divide by:	P. 2 - P. 2	Assi Standar				Andiog	1	x Antilog cfd)	
Open Flor	w			N	Acfd @ 14.	65 psia		Deliverabili	ity		<u> </u>	Acfd @ 14.65 ps	ia		
			d authority, o					_	horized	to make the	Marc	t and that he h	as knowle	dge of 12.	
			Witness ((If arry)						KIMIC	For	отпрату			
			For Comm	nission							Chec	ked by	RE	CEIVE	

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	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Horseshoe Operating, Inc.
and tha correct of equip	t the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records ment installation and/or upon type of completion or upon use being made of the gas well herein named.
	reby request a one-year exemption from open flow testing for the Kuttler G I on the grounds that said well:
l fui	(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 mcf/D ther agree to supply to the best of my ability any and all supporting documents deemed by Commission
	necessary to corroborate this claim for exemption from testing. 3-26-12
Date:	Signature: <u>Janice Ripley</u> Title: <u>Production</u> Assistant

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 catendar 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.