KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:			(See Instruci	tions on Rev	erse Side	*)					
O _F	en Flow			Test Date	a:			API	No. 15				
√ De	liverabilty			6/20/15	··				007-22504-0	0-01			
Company		RATING COM	IPANY, LLC			Lease HENDRI	IX			C-4	Well No	ımber	
County Location BARBER NW NW NE			Section 5		TWP 34 S		RNG (E/W) 13 W				Attributed		
Field AETNA			Reservoir SNYDERVILLE / MISSISSIPPI			기	Gas Gathering Connection ATLAS			KC	`		
Completion Date 11/19/99			Plug Bac 5450	Plug Back Total Depth 5450			Packer Set at NONE			Als	"WICH		
Casing S 4.500	ize	Weight 10.50		Internal I 4.052	Diameter	Set at 5499		Perfo 415	rations 4	то 4986	PEO	EVICH 17 2015 EIVED	
	Tubing Size , Weight 2.375 4.70		Internal Diameter 1.995				Perforations OPEN		То	— ~ €;	EIVED		
Type Cor	mpletion (E	Describe)	s + Oil)		d Production	n -		Pump Ur PUMP		Plunger? Yes	3 / No		
Producing ANNUL	g Thru (🕏	nulus / Tubing)	<u> </u>		arbon Dioxi	de		% Nitrog	en	Gas (Gravity -	a _g	
Vertical E					Pres	sure Taps				(Mete	r Run) (P	rover) Size	
Pressure	Builduo:	Shut in6/20	/15 2	0 at		(AM) (PM)	Taken_6/	21/15	20	at		(AM) (PM)	
Well on L	ine:	Started								at			
					OBSERVE	D SURFACE	DATA		-	Duration of Shu	ıt-in	Hours	
Static / Orifice Dynamic Size Property (inches)		Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t t		(P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	.375	poig (/ //ly	mence rigo		•	psig 32	psia	psig 83	psia	24	 -		
Flow													
	-			- 1	FLOW STR	EAM ATTRI	BUTES			-		1	
Plate Coeffiec (F _b) (F Mcfd	ient p) Pi	Circle one: Meter or rover Pressure psia	Press Extension P _m xh	Grav Fact	tor T	Flowing Temperature Factor F _{II}	Fa	iation ctor : pv	Metered Flow R (Mcfd)	GOF (Cubic F Barre	Feet/	Flowing Fluid Gravity G _m	
												<u> </u>	
(P _c) ² =	:	(P _w) ² =_	:	(OPEN FLO		ERABILITY) % (P,	CALCUL - 14.4) +		:		a) ² = 0.2	207	
(P _c) ² - (I or (P _c) ² - (I	P ₆) ² (P _o) ² - (P _w) ²	hoose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ wided by: $P_c^2 - P_w^2$	LOG of formula 1, or 2, and divide	P ₂ -P _w	Backpres Slope Ass	sure Curve e = "n" or Igned rd Slope	n x i		Antilog	O Del Equals	pen Flow liverability s R x Antilog (Mcfd)	
				1			_				 		
Open Flo	 w		Mcfd @ 14.	65 osia		Deliverabil	litv			Mcfd @ 14.65 p	sia		
-		d authority, on			tates that h		-	o make th			_	/ledge of	
the facts s	tated there	oin, and that said	d report is true	and correc	t. Executed							20 _15	
		Witness (if a	iny)	<u></u>		_	Wm	R de	llange	Company			
	_	For Commis	sion			_				ked by			
		i ot consults	aiuti						∪лес	ren nà			

			of Kansas that I am author	
exempt status und	ler Rule K.A.R. 82-3-304	4 on behalf of the operator	WOOLSEY OPERATING	OO, LLC
and that the foreg	joing pressure informat	tion and statements cont	ained on this application for	m are true and
correct to the best	of my knowledge and b	pelief based upon availab	le production summaries and	d lease records
•			se being made of the gas well	herein named.
I hereby reque	est a one-year exemptio	n from open flow testing t	for the HENDRIX C-4	
gas well on the gr	ounds that said well:			KCC WICH AUG 17 2015 RECEIVED
(Check	one)			Alic 4
	is a coalbed methane	producer	; .	2015
	is cycled on plunger lif	ft due to water		RECEIVED
	is a source of natural o	gas for injection into an oi	il reservoir undergoing ER	
	is on vacuum at the pre	esent time; KCC approva	l Docket No.	
$\overline{\checkmark}$	is not capable of produ	ucing at a daily rate in ex	cess of 250 mcf/D	
_		of my ability any and all su im for exemption from te	upporting documents deeme sting.	ed by Commission
Date: 7/31/15				
		Signature: Wm	e Hellay a	
		Title: FIELD MGF	₹. /	

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.