KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	t: pen Flov eliverab		,			Test Date		tions on Re	everse Side	API	No. 15		$\mathcal{I}_{\mathcal{C}}$	/	
Company	y					10/17/1	3	Lease		15-	079-20304~		Well N	umber	
County	C, LLC		Loca SW N			Section	<u> </u>	TWP	g r	RNG (E	/W)	1	Acres	Attributed	
Field Harmac	South				vv	3 Reservoi		228			thering Conne		······································		
Completi	on Dat			•			k Total Depi	th ·		Packer :	an Energies Set at	ripeline			
12/30/19 Casing S			Weig	ht	•	3250 Internal D	Diameter	Set			prations	То	···		
4/12 Tubing Si	ize		10.5 Weig	ht		4 Internal (Diameter	325 Set		314 Perfo	0 orations	3142 To			
2 3/8 Type Con	npletion	(De	escribe)			• •	d Production	1				Plunger? Yes	/ No		
Single Producing	Thru	(An	ulus / Tubir	ng)		SW % C	arbon Dioxi	de		% Nitrog	ng unit	Gas G	ravity -	G.	
Tubing								,						•	
Vertical D 3257	epin(H)					Flan	sure Taps ge				(Melei 2"	Run) (I	Prover) Size	
Pressure	Buildup											at 11:30		(AM) (PM)	
Weil on L	ine:	. :	Started 10	/18	/13 20	at	1:30am	(AM) (PM)	Taken	w	20	at		(AM) (PM)	
		•					OBSERVE	D SURFAC	E DATA			Duration of Shu	1-in_24	Hours	
Static / Dynamic Property	Orific Size (inche		Circle ane: Meter Prover Press psig (Pm)		Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature 1	Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c)		Duration (Hours)		Liquid Produced (Barrels)	
Shul-In			pary (r m)		NICHOS H ₂ U		·	200	215	psig	psia	24			
Flow															
	— т			_			FLOW STR		RIBUTES					·	
Plate Coeffieci (F _b) (F Mcfd	ffiecient Met		Circle one: Meter of ver Pressure psia	eter of Extension		Gravity 1 Factor F		Flowing emperature Factor F _{II}	mperature Factor F		Metered Flow R (Mcfd)	GOR (Cubic F Barre	eeV	Flowing Fluid Gravity G _m	
(818)				<u> </u>		(OPEN FI	OW) (DELIV	FRABILITY	O CALCUI	ATIONS				<u> </u>	
(P _c) ² =		<u>.</u> :	(P _w) ² :	2		P _d =			P _c - 14.4) +		:	(P _a (P _a)² == 0.:)² ==	207	
(P _a) ² - (F or (P _a) ² - (F			(P _e)²- (P _w)²		1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ bed by: $P_c^2 - P_a^2$	LOG of formula 1. or 2 and divide by:	P.2 - P.2	Backpressure Curv Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
	-				·			<u> </u>							
Open Flov	L v				Mcfd @ 14.6	j 35 psia		Deliverat	oility 20		<u>i</u>	Vicfd @ 14.65 ps	l sia		
	_			aid (report is true	and correct	Executed	this the 9	th M	day of D	ecember	t and that he h		wledge of 20 13	
			For Comr			KC(<u>C WIC</u>	HITA.	Mark	Biek	er, Dir	ector of	Ope	eration	

FEB 1 1 2014

l declare unde	ः ϵ r penalty of perjury under the laws of the state of Kansas that I am authorized to request \sim
exempt status unde	r Rule K.A.R. 82-3-304 on behalf of the operator Trek AEC, LLC
	oing 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 instal	ation 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 Goering F-1
gas well on the gro	unds that said well:
(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.
\checkmark	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.
	Signature: Mada
Date: 12/9/13	Signature: Mark Bieker, Director of Operations

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.

Marie William

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