## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test		<b>.</b>			(	See Instru	ctions on Re	verse Side	<i>)</i>		1 1201		
Open Flow Deliverabilty					Test Date 9/12/14	<b>÷</b> :		API No. 15 15-007-23189-00-00					
Company WOOLSEY OPERATING COMPANY, LLC							Lease TUCKE	R		201 20100		Well Nu	ımber
County Location BARBER W2 NE NW NW			Section 8		TWP 33S			W)		Acres A	Attributed		
Field TRAFFA						Reservoir MISSISSIPPIAN			10W Gas Gat APC	hering Conn	ection		
Completic 9/25/07	n Date				Plug Back Total Depth 4935		pth	Packe NON		Set at			
Casing Si 4.500	ze	Weight 10.50			Internal I 4.052	Diameter		Set at 4935		rations 0	то 4640		
Tubing Si 2.375	ze		Weight 4.70		Internal Diamet 1.995		Set at <b>4683</b>		Perforations OPEN		To		
Type Completion (Describe) SINGLE				-	Type Flui OIL, W	d Producti /ATER	on		Pump Unit or Trave PUMPING		g Plunger? Yes	/ No	
Producing Thru (Annulus / Tubing) ANNULUS				% C	Carbon Dio	xide	% Nitrogen		jen	Gas Gravity - G <sub>9</sub>		3,	
Vertical D 4625	epth(H)					Pre	essure Taps	-		•	(Meter l	Run) (P	rover) Size
Pressure	Buildup:	Shut in _	9/11/	14 2	0 at		_ (AM) (PM)	Taken_9/	12/14	20	at		(AM) (PM)
Well on L	ine:	Started _								20	at	(	(AM) (PM)
		1		1		OBSERV	ED SURFAC	E DATA			Duration of Shut-	-in	Hours
Static / Dynamic Property	Orifice Size (inches	Mete Prover Pr	Circle one: P Meter Di Prover Pressure psig (Pm) Ind		Flowing Temperature t	Well Head Temperatur t	Wellhead	sing I Pressure P <sub>1</sub> ) or (P <sub>c</sub> )			1 1 1		d Produced Barrels)
Shut-In			•	2			110	psia	65	psia	24	-	
Flow													
	1				f	FLOW ST	REAM ATTE	RIBUTES					<del> 1</del>
Plate Coeffiect (F <sub>b</sub> ) (F Mcfd	ient ,)	Circle one: Meter or Prover Pressure psia		Press Extension √ P <sub>m</sub> x h	Grav Fac F	tor	Flowing Temperature Factor F <sub>ft</sub>		iation ictor <sub>P</sub> v	Metered Flo R (Mcfd)	w GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>
										<u>.</u>			
(P <sub>c</sub> ) <sup>2</sup> =		; (P	)² =	:	•	OW) (DELI	IVERABILITY _% (	<b>/) CALCUL</b> P <sub>c</sub> - 14.4) +		:		2 = 0.2 2 =	207
(P <sub>c</sub> ) <sup>2</sup> - (F or (P <sub>c</sub> ) <sup>2</sup> - (F	P <sub>a</sub> ) <sup>2</sup>	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		2. P <sub>e</sub> <sup>2</sup> - P <sub>d</sub> LOG of formula 1. or 2. 2. P <sub>e</sub> <sup>2</sup> - P <sub>d</sub> and divide by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>			Backpre Sid	Backpressure Curve Slope = "n" Assigned Standard Slope		LOG	Oj Antilog Equals		pen Flow liverability s R x Antilog (Mcfd)
Open Flor	w				65 psia	5 psia		   Deliverability				_   osia	
· -		ned authority	, on I			states that			o make ti	ne above repo	ort and that he ha		ledge of
the facts s	tated the	erein, and the	at said	report is true	and correc	t. Execute	ed this the 1	5	day of _C	CTOBER		,	20 14 .
		<b>克迪</b> 拉	neo //4	nu A					Um.	l Ha		SAS CO	Received RPORATION COM
			ess (if au								Company	OC	<u>T 2 2 201</u>
		For C	ommiss	IOU						Che	ecked by	aoue-	OVATION DRAG

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 WOOLSEY OPERATING CO., 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 of the gas well herein named. I hereby request a one-year exemption from open flow testing for the TUCKER #1
gas well on the grounds that said well:  (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  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: 10/15/14  Signature:

## 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.