## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

Type Test:					(+	See Instructi	ons on Hev	verse Side,	)				
Оре	en Flow	1			Test Date	ıt			API	No. 15			
Del	iverabil	ty			9/10/12								
Company WOOLSI		ERA	TING COM	IPANY, LLC			Lease SANDE	RS E			1	Well Num	nber
County Location HARPER C SW NW				Section 29		TWP RNG (E 32S 8W		RNG (E/ 8W	W)	Acres Attributed			
Field SULLIVAN EAST					Reservoir STALNAKER				Gas Gathering Connection WEST WICHITA GAS GATH			G	RECE
Completion Date 5/2/79				Plug Back 3759	k Total Dept	h	Packer S NONE				G RECE DEC 0: KCC WIC		
Casing Si 2.875	ze	Weight 6.50			Internal Diameter 2.441		Set at <b>37</b> 99		Perforations 3667		то 3690 <b>/</b>		CC 14/1-
Tubing Sit	ze	Weight 2.75			Internal Diameter 1.610		Set at <b>3723</b>		Perforations OPEN		То	- 5 777	
Type Completion (Describe) SINGLE					Type Fluid Production WATER				Pump Un PUMP		Plunger? Yes / No		
Producing		(Annul	us / Tubing)	•	% C	arbon Dioxid	de		% Nitrog	en	Gas Gr	avity - G	g
Vertical D		)				Press	sure Taps				(Meter I	Run) (Pro	over) Size
Pressure	Buildup	: Sh	ut in _9/10	/12	D at		(AM) (PM)	Taken_9/	11/12	20 .	at		AM) (PM)
Well on Li	•										at		
						OBSERVE	D SURFACI	E DATA			Duration of Shut-		Hours
Static / Dynamic Property	Orific Size (inche	۾ :	Circle one: Meter rover Pressure psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		Wellhea	ubing ad Pressure (P <sub>1</sub> ) or (P <sub>c</sub> ) psia	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In			- <u></u>				51	polu	90	poru	24		
Flow								·					
		•				FLOW STR	EAM ATTR	IBUTES					
Plate Coeffieci (F <sub>b</sub> ) (F <sub>b</sub> Mcfd	,)	Circle one: Meter or Prover Pressure psia		Press Extension ✓ P <sub>m</sub> x h	Grav Fact F <sub>g</sub>	tor T	Flowing Temperature Factor F <sub>f1</sub>	Fa	iation ctor :	Metered Flow R (Mcfd)	(Cubic Feet/ Fluid		Gravity
					(OPEN EL	OW) (DELIV	FRARILITY	) CALCUL	ATIONS				
P <sub>c</sub> ) <sup>2</sup> =		<u>:</u>	(P <sub>w</sub> ) <sup>2</sup> =_	:	P <sub>d</sub> =	, ,		° - 14.4) +		:	(P <sub>d</sub> )	$r^2 = 0.20$ $r^2 = $	
(P <sub>c</sub> ) <sup>2</sup> - (F or (P <sub>c</sub> ) <sup>2</sup> - (F	·	(P <sub>o</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		Theose 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	Backpre Slop		ssure Curve pe = "n" n x or signed lard Slope		og [	Antilog	Deliv Equals	en Flow verability R x Antilog Mcfd)
				. "									
							<u> </u>	1175					
Open Flov				Mcfd @ 14.	•		Deliverability Mcfd @ 14.65 psia						
	_	_	•	behalf of the	, ,		•			over above repor	t and that he ha		edge of 0 <u>12</u> .
			Witness (if a	any)			_			For C	ompany		
			For Commis	ssion			-	<del></del>		Chec	ked by		

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exemp	t status under Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC
and tha	at 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
	pment installation and/or upon type of completion or upon use being made of the gas well herein named.
l he	ereby request a one-year exemption from open flow testing for the SANDERS E-1
gas we	ll 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
l fu	irther agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as	s necessary to corroborate this claim for exemption from testing.
Date: _	11/28/12
	Simple of Market Company
	Signature: White Clauding
	Title: FIELD MGR.

## 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.