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

Type Tes	t:					(	'See Inst	ructio	ons on Rev	rerse Side	)					
	oen Flo					Test Date	<b>ə</b> :					No. 15				
	eliverab	oilty				10/25/1	1					007-20227-	0000	-00-01		- i
Company VOOLS		PERA	TING CO	AAMC	NY, LLC				Lease POWEL	L				A-1	Well Nu	umber
County Location BARBER SE NE NW				Section 2				TWP 34S		RNG (E/W) 11W			Acres	Attributed		
ield ROUND	UP S	оитн				Reservoir MISSIS					Gas Gat	hering Conr	nectio	n		
Completion Date 12/5/02					Plug Bac 4628	k Total D	epth	Packer S NONE		Set at						
Casing S 4.500	asing Size Weight 500 10.500				Internal E 4.052	Internal Diameter 4.052			Set at 4648		Perforations 4565		то 4592			
ubing S	bing Size Weight 4.70			Internal D	Internal Diameter			Set at 4607		rations EN		То				
Type Cor		n (Des	cribe)			Type Flui OIL, W		ction			Pump Ur	nit or Travelin	g Plu	nger? Yes	/ No	
Producing Thru (Annulus / Tubing) ANNULUS						% Carbon Dioxide				% Nitrogen 1.403			Gas Gravity - G			
Vertical E		H)					Р	ressu	ure Taps	<del></del>	1,700				Run) (P	rover) Size
Pressure	Buildu	p: Sh	nut in10	0/24/1	1 2	0 at			AM) (PM)	Taken_10	)/25/11	20	)	at		(AM) (PM)
Well on L	ine:	St	arted									20				
							OBSEF	RVED	SURFACE	DATA			Dura	ation of Shut-	in	Hour
Static / Dynamic Property	Orifice Circle one Size Prover Pres (inches) psig (Pm		Differential in		Flowing Temperature t	Well Head Temperature t		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>e</sub> )		Duration (Hours)		Liquid Produced (Barrels)		
Shut-In			paig (r m	, 1110	7103 1120			$\dashv$	300	psia	psig 100	psia	24			
Flow																
							FLOW 5	STRE	AM ATTRI	BUTES						
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one:  Meter or  Prover Pressure  psia		Ex	Press itension P <sub>m</sub> x h	Gravity Factor F <sub>e</sub>		Flowing Temperature Factor F <sub>11</sub>		Fa	ation ctor <sub>P</sub>	Metered Flow R (Mcfd)		GOR (Cubic Fee Barrel)		Flowing Fluid Gravity G <sub>m</sub>
			(0.12	1		(OPEN FL							1		<sup>2</sup> = 0.2	207
P <sub>e</sub> ) <sup>2</sup> =		<u>-:</u>	(P <sub>w</sub> ) <sup>2</sup>		ormula 1 or 2.	P <sub>a</sub> =	<del></del>	<del>_</del> ^		<sub>c</sub> - 14.4) +	14.4 =	<del>:</del> _	Г	(P <sub>d</sub> )	<u> </u>	
$(P_c)^2 \cdot (P_d)^2$ or $(P_c)^2 \cdot (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		2. F	og 2 - P <sub>a</sub> 2 og 2 - P <sub>a</sub> 2 og P <sub>a</sub> 2 - P <sub>a</sub> 2	LOG of formula 1. or 2. and divide p2. p3 by:		Backpressure Cun Slope = "n" Or Assigned Standard Slope		e = "n" or signed	n x	rog	Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
		-	-													
Open Flo	l .w			Mc	ifd @ 14.	 65 psia			Deliverabi	ility			Mcfo	i <b>@</b> 14.65 ps	ia	
טוו ווסקכ		igned a	authority, «	on beha	alf of the	Company, s						ne above repri		nd that he ha		rledge of 20 11
The			and that	eaid roc	ort is terr	and correc	+ =		hic tha Ill	,						
The			and that	said rep	ort is true	and correc	t. Execu	ited tr	his the				W	2.6	ノ	
The			and that s		ort is true	and correc	t. Execu	ited tr	his the		r L	Ha	Compa	ayla	<u> </u>	RECEI

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status und	der Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC
and that the fore	going pressure information and statements contained on this application form are true and
correct to the bes	t of my knowledge and belief based upon available production summaries and lease records
	allation and/or upon type of completion or upon use being made of the gas well herein named.  est a one-year exemption from open flow testing for the POWELL A-1
	ounds that said well:
(Check	onel
	is a coalbed methane producer
	is cycled on plunger lift due to water
H	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
-	to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
Date: 11/10/11	<del></del>
	Signature: Rellage

## 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.