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

Type Test	t:					ſ	See Ins	structi	ions on Re	verse Side	<del>)</del> )						
✓ Open Flow				Test Date			۸۵	No. 15									
De	liverabil	ty				5/16/14	7.					077-215	35-00	-00			
Company AGV Co									Lease Thomas					A-1	Well No	ımber	
County Locatio Harper 430 FNL					2230 FEL	Section 6				TWP 33		RNG (E/W) 8 W		Acre		Attributed	
Field Sullivan South				Reservoii Stalnak				Gas Gathering Con West Wichita			onnec	tion					
Completion Date 03/07/2012				Plug Bac 4312	k Total	Depti	Packer Set at			Set at		<del></del> -					
Casing Size Weight 5-1/2 14				<u></u>	Internal Diameter			Set a 4496		Perforations 3668			то 3672				
Tubing Size Weight 2-7/8					Internal Diameter			Set a 365		Perforations			То		•		
Type Completion (Describe) Single				Type Flui Water	d Produ	uction	1	Pump Unit or Tra Flowing			veling Plunger? Yes / No						
Producing Thru (Annulus / Tubing) Tubing					% C	arbon 1	Dioxio	de	<u></u>			Gas Gravity - G <sub>g</sub>					
Vertical D 3651	epth(H)	ı	· ,			·· <u>·</u>		Press	sure Taps				_	(Meter F	Run) (P	rover) Size	
Pressure	Buildup	: S		5	2	0 14 at .			(AM) (PM)	Taken 5/	16		20 _	4 at		(AM) (PM)	
Well on Line: S						0 at				AM) (PM) Taken			_ 20 at			(AM) (PM)	
							OBSE	RVE	D SURFACI	E DATA			D	uration of Shut-	24	Hours	
Static / Dynamic	Oynamic Size Property (inches)		Meter Provet Pressure		Pressure Differential in	Flowing Temperature	Well Head Temperature I		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Tubing  Wellhead Pressure  (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )			Duration (Hours)	Liquid Produced (Barrels)		
Shut-In					Inches H <sub>2</sub> 0				psig 240.6	psia	psig	psia	4	 24			
Flow									240.0		1		1				
						<u> </u>	FLOW	STR	EAM ATTR	IBUTES	_1_			<del></del> -	1		
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psla			Press Extension	Gravity Factor F <sub>0</sub>		Flowing Temperature Factor F <sub>II</sub>		Deviation Factor F <sub>pv</sub>		Metered Flow R (Mcfd)		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
(P <sub>c</sub> ) <sup>2</sup> =			(P <sub>w</sub> ) <sup>2</sup> =	_		(OPEN FLO		ELIVE	ERABILITY;	-					2 = 0.2 2 =	207	
$(P_c)^2 - (P_o)^2$ or $(P_c)^2 - (P_d)^2$		(P.	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		ose formula 1 or 2 1. P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> led by: P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide by:		Backpress		ssure Curve pe = "n" - or signed ard Slope	n x gned			Antilog De		pen Flow liverability s A x Antilog (Mcfd)	
Open Flor					Mcfd @ 14.	•			Deliverab					cfd @ 14.65 psi			
													report	and that he ha			
ie iacis s	ialed th	erein	i, and that s	ald	report is true	and correc	τ. Exec	cuted	this the	<u> </u>	day of _\frac{\lambda}{2}	 آ باد،	7.5	l de		20 <u>14</u> .	
			Witness	(if any	y)				-		12.47	<u>~</u>	For Con	npany	- <del>K(</del>	C WIC	
		_	For Com	nissio	<u> </u>			_	-		<u>.</u> <u>.</u>		Checke	d by	M	AY 30 2	
																RECEIV	

	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator AGV Corp.
	the foregoing pressure information and statements contained on this application form are true and
correct t	o the best of my knowledge and belief based upon available production summaries and lease records
	ment installation and/or upon type of completion or upon use being made of the gas well herein named.
l hei	reby request a one-year exemption from open flow testing for the
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
l fur	ther agree to supply to the best of my ability any and all supporting documents deemed by Commission
	necessary to corroborate this claim for exemption from testing.
	,
Date: 5	123/14
Dale:	
	Signature:
	Title: Lease Operations Manager

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.

