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

Type Test:	:			(	(See Instruc	tions on Re	verse Side	<del>)</del>				
□ Оре	en Flow			Toot Date				45	N- 45			
Deliverabilty				Test Date: 5/16/14					No. 15   077-21691-	00-00		
Company AGV Cor						Lease Kiser				10	Well Number	
County Location Harper 2184' FSL & 1439' FEL			Section 36		TWP 32S		RNG (E/W) 9W		Acres Attributed 320			
Field				Reservoi Eigin Sa					thering Conn Vichita Gath			
Completion Date 2/5/2013 Recompleted in Elgin				Plug Bac 3400 / 4	k Total Dept	th		Packer Set at None				
Casing Size Weight 5-1/2 15.5			Internal Diameter		Set at 4814		Perforations 3231		то 3237			
Tubing Size Weight		nt	Internal Diameter		Set at		Perforations		То			
Type Completion (Describe) Single				Type Fluid Production				Pump Unit or Traveling Plunger? Yes / No None				
Producing Thru (Annulus / Tubing)				% Carbon Dioxide				% Nitrog	ieu 	Gas G	Gas Gravity - G <sub>g</sub>	
Vertical Depth(H) 3237				Pressure Taps				<del></del>	(Meter	Run) (Prover) Size		
Pressure 6	Buildup:	Shut in, 5/1	5 20	14 at		(AM) (PM)	Taken_5/	16	20	14 at	(AM) (PM)	
Well on Line:		Started		at		(AM) (PM)	Taken	20		at	(AM) (PM)	
	_	. <b></b>			OBSERVE	D SURFAC	E DATA			Duration of Shut	in 24 Hours	
Static / Orifice Dynamic Size Property (inches)		Circle one: Meter Prover Pressi	ure in	Flowing \ Temperature Te	Well Head Temperature t	Casing Wellhead Pressure $(P_w)$ or $(P_1)$ or $(P_c)$		Tubing Wellhead Pressure $(P_w)$ or $(P_1)$ or $(P_c)$		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In		psig (Pm)	Inches H <sub>2</sub> 0			psig 256.5	psia	psig	psia	24		
Flow		-							<del> </del>			
		_			FLOW STR	EAM ATTR	IBUTES					
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or rover Pressure psia	Press Extension P <sub>m</sub> xh	Grav Fac	tor	Flowing Temperature Factor F <sub>II</sub>	Deviation Factor F <sub>pv</sub>		Metered Flor R (Mcfd)	w GOR (Cubic Fe Barrel)	eet/ Fluid Gravity	
<u></u>	<u>_</u>			(OPEN FL	OW) (DELIV	ERABILITY	) CALCUL	ATIONS			) <sup>2</sup> = 0.207	
P <sub>e</sub> )2 =	:	(P <sub>w</sub> ) <sup>2</sup> =		P <sub>d</sub> =		% (F	- 14.4) +	14.4 = _	<u></u> :		)2 =	
(P <sub>c</sub> ) <sup>2</sup> - (P or (P <sub>c</sub> ) <sup>2</sup> - (P		(P <sub>c</sub> )²- (P <sub>w</sub> )²	Choose formula 1 or 2:  1. P <sub>a</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> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	LOG of formula 1. or 2, and divide by:	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Slo	ssure Curve pe = "n" - of signed lard Slope	l n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
						1						
Open Flow	( v		Mcfd @ 14.6	 i5 psia		Deliverat	pility	_ [		Mcfd @ 14.65 ps		
		ed authority o			states that h			o maka #		ort and that he ha		
			aid report is true					day of N		nt and that he h	, 20 <u>14</u>	
								حس	f R	duito K	CC WICH	
		Witness (	if any)			-	*		For	company		
		For Comm	rission			_			Che	cked by	MAY 3 0-2014	
											RECEIVE	

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to exempt status under Rule K.A.R. 82-3-304 on behalf of the operator AGV Corp.  and that the foregoing pressure information and statements contained on this application form are correct to the best of my knowledge and belief based upon available production summaries and lease of equipment installation and/or upon type of completion or upon use being made of the gas well herein I hereby request a one-year exemption from open flow testing for the Kiser #10 gas well on the grounds that said well:	true and e records
(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 C staff as necessary to corroborate this claim for exemption from testing.	— Commission
Date: 5/23/14  Signature: Keef Rubb  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.

AAC 3 CONTRACT