KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:				((See Instruct	tions on Re	everse Sid	a)					
Open Flow				Test Date:				API	No. 15					
De	liverab	ilty			5/16/14		_			007-22560-	00-00		•	
Company AGV Corp						Lease Naughi	Lease Naughton			2	Well Number 2			
County Location Barber 860'FNL				ion L & 860'FEL				TWP 32		/W)		Acres	Attributed	
Field Little Sandy Creek				Reservoi Mississi			-	Gas Gal West V	thering Conr Vichita	nection				
Completion Date 6/1/98				Plug Bac 4479	k Total Dept	h		Packer S	Set at			•		
Casing Size 5-1/2			Weigh 15.5	nt	Internal Diameter		Set at 4479		Perforations 4362		т _о 43 6 6			
Tubing S 2-7/8	ize		Weigh	nt	Internal Diameter		Set at 4403		Perforations		То			
Type Cor Single	npletio	ı (D	escribe)		Type Flui Oil & V	id Production				nit or Traveling	g Plunger? Yes	/ No		
	g Thru	(Anı	nulus / Tubin	g)	% 0	Carbon Dioxid	de		% Nitrog		Gas G	ravity - (3,	
Annulus Vertical D 4366		1)			-	Press	sure Taps				(Meter	Run) (P	rover) Size	
Pressure	Buildu	— o:	Shut in _5/2	7	20 <u>14</u> at		(AM) (PM)	Taken 5/	/28		14 at		(AM) (PM)	
Well on Line:			Started2											
						OBSERVE	D SURFAC	E DATA			Duration of Shut	-in 24	Hours	
Static / Orifice			Gircle one: Meter	Pressure Differential	Flowing Temperature	Well Head	Casing Wellhead Pressure		Tubing Wellhead Pressure		Duration	Liqui	Liquid Produced	
Property	Property (inches)		Prover Pressu psig (Pm)	in Inches H ₂ 0	1 .	t	(P _w) or (P ₁) or (P _c) psig psia		(P _w) o	r (P ₁) or (P _c) psia	(Hours)	(Barrels)		
Shut-In				 -			199.9		ļ .		24			
Flow				_L	<u> </u>	FI OW STD						<u> </u>		
Plate			Circle one:		-]	FLOW STR	Flowing	IIBO1ES	_				Flowing	
Coeffiecient		Pro	Meter or ever Pressure psia	Press Extension	Grav	or Temperature		F	riation actor F _{pv}	Metered Flo R (Mcfd)	w GOR (Cubic F Barrel	ee V	Fluid Gravity G _m	
			_			OW) (DELIV		() CALCUL	ATIONS				.~	
(P _c) ² =		_:_	(P _w)² ≃		P _d =	9		P _c - 14.4) +		:_) ² = 0.2) ² =		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_a)^2$		(F	C _c) ² - (P _w) ²	1. P _c ² -P _d ² 2. P _c ² -P _d ²	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Š10 As	Backpressure Curve Slope = "n" or Assigned		roe	Antilog	Del Equals	en Flow iverability R x Antilog (Mcfd)	
				divided by: Pc2 - P	, ² by:		Stand	dard Slope					(MCIU)	
_														
Open Flor	w		-	Mcfd @ 14	.65 psia		Deliveral	bility			Mcfd @ 14.65 ps	ia		
The u	undersi	gned	d authority, or	n behalf of the	Company, s	states that he	e is duly a	uthorized t	o make th	ne above repo	ort and that he h	as know	ledge of	
the facts s	tated th	nerei	n, and that sa	aid report is tru	e and correc	t. Executed	this the 2	9th	day of	lay		,	₂₀ <u>14</u> .	
			Witness (i	f any)			-		Ken	+ Rali	KC KC	C W	<u>ICHITA</u>	
			For Cornm				-				•	AY_3.1	2014	
											•	REC	EIVED	

l doologo un	ader penalty of parity under the laws of the state of Vanage that I am outhwrited to request									
	nder penalty of perjury under the laws of the state of Kansas that I am authorized to request nder Rule K.A.R. 82-3-304 on behalf of the operator AGV Corp.									
	egoing pressure information and statements contained on this application form are true and									
correct to the be	est 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 Naughton 2										
gas well on the (grounds that said well:									
(Ched	ck 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 further agr	ree to supply to the best of my ability any and all supporting documents deemed by Commission									
_	ary to corroborate this claim for exemption from testing.									
Date: 5/29/14										
	Signature: Kent Robert									
	Title: Lease Operations Manager									
	litle: 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.

