KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes							(See Instruc	ctions on Rev	erse Side	9)				
	en Flo liverab					Test Date 11/7/13					No. 15 077-20976 -	-000 0		
Company AGV Co								Lease . Findley				1-6	Well N	umber
County Harper	· <u>·</u>		Loca 2310 F		990 FWL	Section 6		TWP 33		RNG (E/	W)		Acres	Attributed
Field Sullivan	South	1				Reservoi Stalnak					nering Conne	ection		
Completi	on Dat	е					k Total Dep	oth		Packer S	· · · · · · · · · · · · · · · · · · ·			
Casing S 5-1/2	ize		Weig 14	ht		Internal [Diameter	Set at 4459		Perfor	rations	To 3660		
Tubing S 2-3/8	ize	•	Weig	ht		Internal [Diameter	Set at 3688			rations	То		
Type Cor Single	npletion	n (D	escribe)			Type Flui Water	d Productio				it or Traveling	Plunger? Yes	/ No	
	•	(Anı	nulus / Tubir	ıg)			Carbon Diox	ide		% Nitroge		Gas G	ravity -	G _g
Vertical D		1)					Pres	ssure Taps				(Meter	Run) (F	Prover) Size
Pressure	Buildu	 o:	Shut in11	/7	20	13 at		(AM) (PM)	aken_1	1/8	20	13 at		(AM) (PM)
Well on L	ine:		Started								•	at		
						•	OBSERVE	D SURFACE	DATA	- T		Duration of Shut	-in _24	Hour
Static / Dynamic Property	Orific Size (inche	Э	Circle one: Meter Prover Press psig (Pm)		Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	(P _w) or (P _t)	ressure or (P _c)	Wellhea (P _w) or	ubing ad Pressure (P ₁) or (P _c)	Duration (Hours)	1 '	id Produced (Barrels)
Shut-In		******	, , ,		2			430.6	psia	psig	psia	24		
Flow														
-				1		<u> </u>	FLOW ST	REAM ATTRI	BUTES	·				1
Plate Coeffiec (F _b) (F Mcfd	ient	Circle one: Meter or Prover Pressure psia			Press Grav Extension Fact ✓ P _m x h F _g		tor	Flowing Temperature Factor F _{ri}	perature Fac		Metered Flow R (Mcfd)	w GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m
													·	
P _c) ² =		:	(P _w) ² =	=	:	(OPEN FLO		/ERABILITY) % (P		ATIONS 14.4 =		-) ² = 0.2	207
(P _c) ² - (F	P _a) ²	(P	(P _w) ² - (P _w) ²	Choo 1	se formula 1 or 2: Pc2 - Ps2 Pc2 - Pd2 d by: Pc2 - Pw2	LOG of formula 1. or 2. and divide by:	P _c ² -P _w ²	Backpress Slope	ure Curve = "n" r	nxl	og []	Antilog	O De	pen Flow liverability s R x Antilog (Mcfd)
					· · · · · · · · · · · · · · · · · · ·		**************************************		;					
Open Flo					Mcfd @ 14.6	55 peia	, , , , , , , , , , , , , , , , , , , ,	Deliverabil	tv	. :		Vicfd @ 14.65 ps	<u> </u>	******
		anec	d.authority.c				states that h			o make the	100.01	rt and that he h		uledge of
								this the 151				- and that he h		20 <u>13</u> .
										Kre	of I	Zohata	CC	WICH
			Witness	(if any))						ForC	ompany	NOV	40 004
			For Comr	nissior	1						Chec	ked by	IA∩A	18 201

l declare u	Tw) t. and an analysis of perjury under the laws of the state of Kansas that I am authorized to request
	inder Rule K.A.R. 82-3-304 on behalf of the operator AGV Corp.
	regoing pressure information and statements contained on this application form are true and
	est of my knowledge and belief based upon available production summaries and lease records
	stallation and/or upon type of completion or upon use being made of the gas well herein named.
	quest a one-year exemption from open flow testing for the Findley #1-6
	grounds that said well:
gas well on the	grounds that said well.
(Che	ock 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
_	
Γ,	is not capable of producing at a daily rate in excess of 250 mcf/D
	is not capable of producing at a daily rate in excess of 250 mcf/D
I further ag	is not capable of producing at a daily rate in excess of 250 mcf/D gree to supply to the best of my ability any and all supporting documents deemed by Commission
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staff as necess	gree to supply to the best of my ability any and all supporting documents deemed by Commission cary to corroborate this claim for exemption from testing.
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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.