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

	en Flo				( Test Date		tions on Re	everse Side	•	'l No 15		
	ıverab	ilty 	<del></del>		08/23/2	014			15	-077-21716-	· · · · · · · · · · · · · · · · · · ·	
Company Atlas Ope		ıg LL	.c				Lease Green				7	Well Number
County Harper			Location SW-NE	on -SW-NE	Section 32		TWP 31S		RNG (E	E/W)		Acres Attributed
Field Spivey-G	Grabs-	-Bas	il		Reservoii MISSIS					thering Conr Operating LL		
Completio 01/27/20		е			Plug Bac 4542	k Total Dep	th	,	Packer	Set at		
Casing Si: 4 1/2	Casing Size Weight 4 1/2 10.5				Internal Diameter		Set at 4578		Perforations 4418		To <b>4427</b>	
Tubing Size Weight 2 3/8 4.7				Internal Diameter 2		Set at <b>4410</b>		Perforations		То		
Type Com Casing	pletion	n (De	escribe)		• •	d Productio WATER	'n		Pump U NO	Init or Travelin	g Plunger? Yes	/ No
Producing Thru (Annulus / Tubing)  ANNULUS  Vertical Depth(H)					.0891	Carbon Diox	ide ssure Taps	21.583		36 .73		ravity - G <sub>g</sub> Run) (Prover) Size
4600	ерице	1)				Pres	ssure raps				(weter	Hun) (Prover) Size
Pressure I	Buildu	p:	Shut in _08/2	23 2	0 14 at 8	:00	(AM) (PM)	Taken_08	3/24	20	14 at 8:00	(AM) (PM)
Well on Li	ne				0 at		. (AM) (PM)	Taken		20	) at	(AM) (PM)
						OBSERVE	D SURFAC	E DATA			Duration of Shut	-in 24 Hours
Static / Dynamic Property	Orifi Sizi (inche	te Meter Dif		Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	$(P_w)$ or $(P_t)$ or $(P_c)$		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Duration (Hours)	Liquid Produced (Barrels)
Shut-In			P-13 ()				100	psia	75	psia		
Flow												
-			· · · · · · · · · · · · · · · · · · ·	r - · · · · · · · · · · · · · · · · · ·		FLOW ST	REAM ATTE	RIBUTES		<del></del>		<del></del>
	Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> )		Circle one Meter or over Pressure psia	Press Extension √ P <sub>m</sub> xh	Grav Fac F	tor	Flowing Temperature Factor F <sub>II</sub>		eation actor pv	Metered Flo R (Mcfd)	ow GOR (Cubic Fe Barrel)	eet/ Fluid
(P <sub>c</sub> ) <sup>2</sup> =			(P <sub>w</sub> ) <sup>2</sup> =		,		/ERABILIT\ % (	/) <b>CALCUL</b> P <sub>a</sub> - 14.4) +				) <sup>2</sup> = 0.207 ) <sup>2</sup> =
(P <sub>c</sub> ) <sup>2</sup> - (P or (P <sub>c</sub> ) <sup>2</sup> - (P	) <sup>2</sup>	•	P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2 $1 P_c^2 - P_s^2$ $2 P_c^2 - P_d^2$ divided by $P_c^2 - P_w$	LOG of formula 1 or 2 and divide		Backpre Slo	essure Curve ppe = "n" - or ssigned dard Slope	n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
					<u> </u>							
Open Flov			<u> </u>	Mcfd @ 14.			Deliveral			<del></del>	Mcfd @ 14.65 ps	
				n behalf of the							ort and that he ha	as knowledge of, 20 14
												Receive KANSAS CORPORATIO
			Witness (if	any)			•			For	Company	OCT 14
			For Comm	ISSION			-			Che	ecked by	ULI 17

	elare under penalty of perjury under the laws of the state of Kansas that I am authorized to request tatus under Rule K.A.R. 82-3-304 on behalf of the operator Atlas Operating LLC
	the foregoing pressure information and statements contained on this application form are true and
	the best of my knowledge and belief based upon available production summaries and lease records
	nent installation and/or upon type of completion or upon use being made of the gas well herein named.  eby request a one-year exemption from open flow testing for the Green # 7
	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
	her agree to supply to the best of my ability any and all supporting documents deemed by Commissic
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	ecessary 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 compared and dated on the front side as though it was a verified report of annual test results.

KANSAS CORPORATION COMMISSION