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

Type Tes	it:				(	See Instruc	tions on Rev	rerse Side	e)				
✓ or	oen Flo	w			Test Date	۵۰			ΔDI	No. 15			
De	eliverab	ilty			07/25/2					-077-21324	4-0000		
Company Atlas Op		g LL	С				Lease WING	ATE "B"			1	Well Nur	mber
County HARPER			Locat NW-S		Section 3		TWP 31		RNG (E/W) 8W		Acres Attributed		ttributed
Field SPIVE	Y GR	ABS	3		Reservoir MISSIS				Gas Gat	hering Conn	ection	******	
Completi 07/24/9		е			Plug Bac 4595	k Total Dep	th		Packer S	Set at			
Casing Size 5 1/2			Weigh	nt	Internal Diameter 5		Set at <b>4645</b>		Perforations 4449		To 4513		
Tubing Size 2 3/8			Weigh 4.7	nt	Internal Diameter		Set at 4568		Perforations		То		
Type Cor	•	ı (De	scribe)			d Production	n		Pump Ur	nit or Traveling	Plunger? Yes	/ No	
	g Thru	(Ann	ulus / Tubin	g)		Carbon Dioxi	ide		% Nitrog		Gas Gr	avity - G	g
Vertical D		l)			<u> </u>	Pres	sure Taps		- ····································		(Meter	Run) (Pr	over) Size
Pressure	Buildu	p: 5	Shut in	25 2	0 13 at 1	0:30am	(AM) (PM)	Taken_07	7/26	20	13 <sub>at</sub> 11:30a	am (/	AM) (PM)
Well on L	_ine:	9	Started	20	0 at		(AM) (PM)	Taken		20	at	(/	AM) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut-	in_24	Hours
Static / Dynamic Property	Orific Size (inche	9	Circle one: Meter Prover Pressi		Flowing Temperature t	Well Head Temperature t	Casi Wellhead ( (P <sub>w</sub> ) or (P <sub>t</sub>	Pressure	Wellhe	fubing ad Pressure r (P <sub>1</sub> ) or (P <sub>c</sub> )	Duration (Hours)		l Produced sarrels)
Shut-In			psig (Pm)	Inches H <sub>2</sub> 0			psig 100	psia	psig 50	psia			
Flow		İ					İ İ	•					
			<u> </u>			FLOW STR	REAM ATTRI	BUTES		•			
Plate Coeffiec (F <sub>b</sub> ) (F Mcfd	ient ,)	1	Circle one: Meter or ver Pressure psia	Press Extension P <sub>m</sub> xh	Grav Fact	tor 1	Flowing Temperature Factor F <sub>rt</sub>	Fa	iation ctor - - pv	Metered Flow Pa (Mcfd)	v GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>
		<u> </u>	•		•		ERABILITY)			<del></del>		<sup>2</sup> = 0.20	 )7
$(P_c)^2 = $	P <sub>a</sub> ) <sup>2</sup>	_: (P,	$(P_w)^2 = \frac{(P_w)^2}{(P_w)^2}$	Choose formula 1 or 2.  1. P <sub>a</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup>	P <sub>d</sub> =	P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup>	Backpres Slop Ass	c - 14.4) + sure Curve e = "n" or signed ard Slope	n x	: Log [ ]	(P <sub>d</sub> ) Antilog	Ope Deliv Equals	en Flow verability R x Antilog Mcfd)
				divided by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Uy.		Otalida	ind Olope		-		Ì	,
					<u> </u>	<del></del>							
Open Flo				Mcfd @ 14.			Deliverabi				Mcfd @ 14.65 ps		
				n behalf of the aid report is true					_	ie above repo <b>'ecembe</b> r <sub>(</sub>	rt and that he ha		edge of 0 <u>13</u> .
ine lacis s	naico ii	ici Gii	, and that se	ad report is true	_		(ICHIL)			ins M	mech	,	·
			Witness (i	( any)		JAN 0	- 2 2014		\ . <del></del>	For C	Company		
			For Corner	ission			EIVED			Chec	ked by		

	eclare 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 Atlas Operating LLC
	at the foregoing pressure information and statements contained on this application form are true and
	to the best of my knowledge and belief based upon available production summaries and lease records
	oment installation and/or upon type of completion or upon use being made of the gas well herein named.
	ereby request a one-year exemption from open flow testing for the WINGATE "B" #1
gas we	ll 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 fu	rther agree to supply to the best of my ability any and all supporting documents deemed by Commissic
staff as	necessary to corroborate this claim for exemption from testing.
Date: _1	2/31/2013
	$\gamma$
	Signature: lais Walleh
	dignature.
	Title: Regulatory Coordinator

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.