KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test						(ctions on Re)				
✓ Open Flow Deliverability					Test Date:				API No. 15					
Company						08/21/2	U14	Lease		15	-077-21701-0	JU-UU	We	ell Number
Atlas Operating LLC							Green	Green						
County Location Harper NW-SW-NW-NE				Section 32		31S	TWP RNG 31S 9W		E/VV)		Ac	res Attributed		
Field Spivey-Grabs-Basil				Reservoi MISSIS		,	Gas Gathering Conr Atlas Operating LL							
Completion Date 09/29/2010				Plug Bac 4540	k Total De	pth	Packer Set at							
Casing Size Weight 4 1/2 10.5					Internal [Diameter		Set at 4589		Perforations 4437		o 441		
Tubing Size Weight 2 3/8 4.7					Internal I	Diameter	Set	Set at Perforation		orations	T	ō		
Type Completion (Describe) Casing				Type Flui	d Producti	on	Pump Unit or Traveling		g Plunger? Yes / No					
Producing Thru (Annulus / Tubing)					Carbon Dio	xide			gen	Gas Gravity - G _g				
ANNULUS				.0891			21.5836		.730					
Vertical Depth(H)					Pre	essure Taps	aps			(Meter Run) (Prover) Size				
Pressure	Buildu	p. (Shut in 08	/21	20	14 at 4	:00	_ (AM) (PM)	Taken 08	3/22	20	14 at 4	:00	(AM) (PM)
Well on L	ine:				20) at		_ (AM) (PM)	Taken		20	at		(AM) (PM)
							OBSERV	ED SURFAC	E DATA			Duration of	f Shut-ın	24 Hours
Static / Dynamic Property	Orific Size (inche	ze Prover Pressure		Pressure Differential In nches H ₂ 0	Flowing Temperature t	Well Head Temperatur	Weilhead (P _w) or (Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing lead Pressure or (P_t) or (P_c)	Duration (Hours)		Liquid Produced (Barrels)	
Shut-In			psig (Fili)	111	iches H ₂ 0			200	psia	100	psia			
Flow			_											
				'			FLOW ST	REAM ATTI	RIBUTES					
Plate Coefficcient (F _b) (F _p) Mcfd		Curcle one Meter or Prover Pressure psia		E .	Press Grant Factor Fact		tor	Flowing Temperature Factor F _{ft}	Fa	nation actor = pv	Metered Flor R (Mcfd)	l l	GOR ubic Feet/ Barrel)	Flowing Fluid Gravity G _m
				<u>.</u>		(OPEN EL	OW) (DEL	IVERABILITY	V) CAL CUI	ATIONS				
(P _c) ² =		_:	(P _w) ² :	=	:	•			(P _c - 14 4) +				(P _a) ² = (P _d) ² =	= 0 207 =
	P _a) ²		_c) ² - (P _w) ²	Choose 1. 2	e formula 1 or 2 $P_c^2 - P_a^2$ $P_c^2 - P_d^2$ $I by P_c^2 - P_w^2$	LOG of formula 1 or 2 and divide by	P _c ² -P _w ²	A	essure Curve ppe = "n" or or ssigned dard Slope	l n x	LOG	Antilo	g	Open Flow Deliverability Equals R x Antilog (Mcfd)
				uiviaed	ruy i⁻c ¯ Fw		<u> </u>	Otali			 			
Open Flow Mcfd @ 14.65 psia					Deliverability Mcfd @ 14.65 psia									
		-	•			• •		he is duly a ed this the $\frac{2}{3}$			the above repo October	ort and that	he has	knowledge of, 20
													WAN	Received
			Witness	(if any)							For	Company	VIEW	
			For Com	mission							Che	cked by		OCT 14

exempt	clare 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
	the foregoing pressure information and statements contained on this application form are true and
correct t	o the best of my knowledge and belief based upon available production summaries and lease records
of equip	ment installation and/or upon type of completion or upon use being made of the gas well herein named.
l he	reby request a one-year exemption from open flow testing for the Green #4
gas weli	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 fur	ther agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as	necessary to corroborate this claim for exemption from testing.
Date: 1	0/02/2014
	Signature: Linis Waruck

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 Received signed and dated on the front side as though it was a verified report of annual test results.

Received KANSAS CORPORATION COMMISSION