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

Type Test	:			(5	See Instructi	ions on Reve	rse Side)						
Open Flow				Tost Date	Test Date: API No. 15								
Del	liverabilty	,		4/8/2015					21910-0000	)			
Company ATLAS OPERATING LLC				Lease CONRARDY			RDY		8 8	Well Number			
County Location KINGMAN NE-SE-NW			Section 31		TWP RNG (I		RNG (EA	V) Acr		Acres Att	ributed		
Field SPIVEY GRABS				Reservoir MISSIS			Gas Gathering Con ONEOK			To 4347 RECEIVED			
Completion Date 11/04/04				Plug Back 4426	Total Dept	h ,		Packer Set at			DEC		
Casing Size Weight 4 1/2 10.5			Internal D	iameter	Set at 4450		Perfor		To 4347	REC	1 2015		
	ibing Size Weight		<b>t</b>	Internal Diameter 2		Set at		Perforations		То		HVED	
		(Describe)		Type Fluid	d Production	1		Pump Un	it or Traveling UNIT		/ No		
Producing Thru (Annulus / Tubing)					arbon Dloxi	de				Gas Gravity - G <sub>g</sub> .680			
ANNULUS  Vertical Depth(H)				Pressure Taps			<u>.</u>				Run) (Pro	over) Size	
4452 Pressure	Buildue	Shut in 4/8	2	0 15 at 3	PIPE :45 PM	(AM) (PM)	Taken 4/9	9		15 at 3:45 P	<u>Μ</u>		
Well on L	•									at		, , ,	
					OBSERVE	D SURFACE	DATA	_		Duration of Shut-	in 24	Hours	
Static / Dynamic Property	Orifice Size (inches	Meter Prover Pressu	Meter Differential Prover Pressure In		Flowing Well Head Temperature t t t		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		ubing ad Pressure (Pt) or (Pc)	Duration (Hours)		Liquid Produced (Barrels)	
Shut-In		, , , ,	2			35	psia	psig	ysia _				
Flow											<u> </u>		
			<u>r</u>	-	FLOW STR	REAM ATTRI	BUTES						
Plate Coeffieclent (F <sub>b</sub> ) (F <sub>p</sub> ) Mctd		Circle one: Meter or Prover Pressure psia	Press Extension	Gravity Factor F <sub>g</sub>		Flowing Temperature Factor F <sub>ft</sub>	mperature Factor		Metered Flow R (Mcfd)	y GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
		<u> </u>		<u> </u>		_ ^	<u> </u> .						
(P <sub>c</sub> )² ==		; (P <sub>w</sub> ) <sup>2</sup> =	· •	(OPEN FL P <sub>d</sub> =		'ERABILITY) % (P.	CALCUL - 14.4) +		:	(P <sub>a</sub> ) (P <sub>d</sub> )	<sup>2</sup> = 0.20	17	
(P <sub>c</sub> ) <sup>2</sup> - (	1.	(P <sub>c</sub> )²-(P <sub>w</sub> )²	Choose formula 1 or 2  1. P <sub>o</sub> <sup>2</sup> - P <sub>o</sub> <sup>2</sup> 2. P <sub>o</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> divided by: P <sub>o</sub> <sup>2</sup> - P <sub>w</sub>	1. P <sub>0</sub> <sup>2</sup> - P <sub>0</sub> <sup>2</sup> LOG of formula 2. P <sub>0</sub> <sup>2</sup> - P <sub>0</sub> <sup>2</sup> and divide		Backpres Slop  Ass	Backpressure Curve Slope = "n" or Assigned Standard Slope		LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
							•						
2 - Fla			4.4.64			Dallian-Li			_	M-(4 @ 44 05	<u> </u>		
Open Flo	JW.		Mcfd @ 14.	.oo psia		Delíverabi	шу			Mcfd @ 14.65 ps	ıd		
	_	ned authority, o				-			e above repo ECEMBER	ort and that he ha		edge of 20 <u>15</u> .	
	<del></del>	Witness (	if any)		<del></del>			_ <del>_</del> .	For	Company			
		For Com-	-lasia.						nL-	shad bu			

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I declare under penalty of perjury under the laws of the state of Kansas that I am authorized exempt status under Rule K.A.R. 82-3-304 on behalf of the operator ATLAS OPERATING LLC	d to request
and that the foregoing pressure information and statements contained on this application form	are true and
correct to the best of my knowledge and belief based upon available production summaries and le	
of equipment installation and/or upon type of completion or upon use being made of the gas well he I hereby request a one-year exemption from open flow testing for the CONRARDY #8	rein named.
gas well on the grounds that said well:	
(Check one)	KCC WICHITA DEC 3 1 2015 RECEIVED
is a coalbed methane producer	UEC 3 1 2010
is cycled on plunger lift due to water	RECEIVE
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	, reD
is not capable of producing at a daily rate in excess of 250 mcf/D	
is not depute of producing at a daily rate in excess of 250 months	
I further agree to supply to the best of my ability any and all supporting documents deemed staff as necessary to corroborate this claim for exemption from testing.	by Commission
Date: 12/28/2015	,
Signature:  Title: ENGINEER	

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.