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

Type Test	:			(-	See Instruct	tions on Reve	erse Side	)					
Open Flow				Test Date:				API N	No. 15				
Deliverabilty			09/16/2015					77-21672-0	0-00	_			
Company Atlas Op		TC.			Lease Dirks					,	Well Nu 7	mber	
County Location Harper W2,NW,SW,SW			Section 28			TWP 31S		RNG (E/W) 9W		Acres Attributed			
Field Spivey Grabs-Basil					Reservoir Mississippi			Gas Gathering Connection Pioneer					
Completion Date 05/12/2010				Plug Back Total Depth 4545			Packer Se	et at					
Casing Size Weight 4 1/2 10.5			Internal D 4.052	Diameter	Set at <b>4593</b>		Perforations 4445-50		To 4456-	то 4456-60			
Tubing Size Weight 2 3/8 4.7			Internal D	Diameter -	Set at 4470		Perforations		То	То			
Type Completion (Describe) Casing				Type Flui	Type Fluid Production OIL & WATER			Pump Unit or Traveling Plunger? Yes / No Yes-Pump					
Producing Thru (Annulus / Tubing) ANNULUS					arbon Dioxi	de			<u>.</u>	Gas Gr .6880	Gas Gravity - G		
Vertical D			<del>-</del>		Pressure Taps				· 	·	(Meter Run) (Prover) Size		
4601													
Pressure	Buildup:	Shut in 09/	16 20	15 at 10	0:35 AM	(AM) (PM) 1	aken 09	)/17	20	15 at 10:35	AM (	(AM) (PM)	
Well on L	ine:	Started	20	0 at		(AM) (PM) 1	aken		20	at		(AM) (PM)	
					OBSERVE	D SURFACE	DATA			Duration of Shut-	in_24	Hours	
Static / Dynamic Property	Orifice Size (inches)	Circle one:  Meter  Prover Pressu  psig (Pm)	Pressure Differential ire in Inches H <sub>2</sub> 0	Flowing Well Head Temperature t t		(P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_c)$		Duration (Hours)		d Produced Barrels)	
Shut-In		paig (Fili)	menes 11 <sub>2</sub> 0	-		150	psia	psig 50	psia				
Flow					-								
			, - <u> </u>		FLOW STR	EAM ATTRIE	UTES						
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one:  Meter or  Prover Pressure psia  Press Extension Pm x h		Grav Fact F <sub>g</sub>	tor	Flowing Femperature Factor	Fa	iation ctor	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
				_l									
(P <sub>c</sub> ) <sup>2</sup> =	:	(P <sub>w</sub> ) <sup>2</sup> =	:	(OPEN FLO		ERABILITY)	CALCUL - 14.4) +		:	(P <sub>a</sub> )	<sup>2</sup> = 0.2	07	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		$(P_c)^2 - (P_w)^2$ $(P_c)^2 - (P_w)^2$ $1. P_c^2 - P_c^2$ $2. P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$		LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = 'n"		n x LOG		Antilog	O <sub>l</sub> Del Equals	Open Flow Deliverability quals R x Antilog (Mcfd)	
				-									
Open Flow Mcfd @ 14:65			65 nsia	5 psia Deliverability			Mcfd @ 14.65 psia						
		ad authority a			staton that h			n meka ika	-	rt and that he ha		dodae et	
			aid report is true	and correct	t. Executed	-	ST		CEMBER	T and that he ha		20 <u>15</u> .	
Witness (if any)					JAN 0 4 2016			For Company For Company					
		For Comm	ission		CONSERVAT	TION DIVISION			Chec	ked by			
					WICH	IITA, KS				-			

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	I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Atlas Operating LLC 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 lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.  I hereby request a one-year exemption from open flow testing for the Dirks # 7  gas well 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  I further 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: 12/31/2015
	Signature:  Received KANSAS CORPORATION COMMISSION Title: ENGINEER  JAN 0 4 2016
	CONSERVATION DIVISION WICHITA, KS

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.