KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:			1	See instruc	ctions on He	verse Side	9)						
Open Flor			Test Date					Vo. 15			_		
Deliverab	жу		08/20/2	010	1		15-0	77-2148	3 - C	∞			
Company Atlas Operating LLC				Lease KENNEDY UNIT						2	Well Number		
County Location HARPER NE-NW-NE		Section 15		TWP 31			RNG (E/W) 9W			Acres A	ttributed		
Field SPIVEY GRABS			Reservoi MISSIS	r SSIPPI		Gas Gathering Conn. ONEOK			ection				
Completion Date 06/30/04			Plug Bac 4449	k Total Dep	oth	Packer Set		et at			'		
Casing Size 4 1/2	• · · · · · · · · · · · · · · · · · · ·		Internal Diameter			Set at 4494		Perforations 4372-76 4384-94			To 4410-4424		
ubing Size Weight		Internal Diameter 2		Set at 4397		Perforations			То				
Type Completion (Describe) CASING				d Production	on				• • • • • • • • • • • • • • • • • • •			s / No	
Producing Thru (Annulus / Tubing) ANNULUS				Carbon Diox	ride	% Nitrogen				Gas G .726	aravity - G _g		
Vertical Depth(H)				Pre:	ssure Taps E		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			(Meter Run) (Prover) Si		over) Size	
Pressure Buildu	p: Shut in 08	/20	20_10_at		(AM) (PM)	Taken_08	3/21	20	10 at		(AM) (PM)	
Well on Line:	Well on Line: Started2) at		_ (AM) (PM)	AM) (PM) Taken		20 at		(AM) (PM)		AM) (PM)	
		··		OBSERV	ED SURFAC	E DATA			Duration	n of Shui	-in_24	Hou	
Static / Orific Dynamic Size Property (inches	e Prover Press	Differential in	Flowing Well Head Temperature t t		Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _I) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)		
Shut-In		2			psig 130	psla	psig	psia			-		
Flow													
		1		FLOW ST	REAM ATTR	IBUTES	· · · · · · · · · · · · · · · · · · ·						
Plate Coefficient (F _p) (F _p) Mctd	Circle one: Meter or Prover Pressure psia	Press Extension ✓ P _m x h	Extension Fact		Flowing Temperature Factor F _{It}	rature Factor				GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m	
			(OPEN FL	OW) (DELIV	VERABILITY) CALCUL	.ATIONS			/p	\2^	77	
P _c) ² =		<u> </u>	P _a =	• •		•	14.4 =	:			$)^2 = 0.29$ $)^2 =$		
$(P_e)^2 \cdot (P_a)^2$ or $(P_e)^2 \cdot (P_d)^2$	(P _c)² - (P _w)²	(P _c) ² - (P _w) ² (P _c) ² - (P _w) ² 1. P _c ² - P _s ² 2. P _c ² - P _c ² divided by: P _c ² - P _w ²		tOG of formula 1. or 2.		Backpressure Curve Stope = "n" or Assigned Standard Stope		n x LOG		tilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
Ones Flam		M-U.O. (1)	05								1		
Open Flow		Mcfd @ 14			Deliverab	•			Mold @				
	igned authority, of											edge of 10	
· · · · · · · · · · · · · · · · · · ·	Witness	(if any)			_			For C	ompany			ECEIV	
												POI L . 11	

	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
	It 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
	pment installation and/or upon type of completion or upon use being made of the gas well herein named. Pereby request a one-year exemption from open flow testing for the KENNEDY UNIT #2
	Il 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 Commission
staff as	necessary to corroborate this claim for exemption from testing.
Date: 1	1/05/2010
	Signature: Pany H formy
	Title: Production 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.