KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruct	ions on Rev	erse Side)				
√ Op	en Flow	,			Test Date				ΔΡΙ	No. 15			
De	liverabil	ty			11/01/20					095-21981	m)	
Company Atlas Op		j , l	LLC				Lease Mayer	V					l Number
County Location Kingman SE-SE-NE				Section 25		TWP 29S		RNG (E/W) 8W			Acre	es Attributed	
Field SPIVEY-GRABS-BASIL				Reservoir Mississ					nering Conne Energy	ection			
Completion Date 11/17/2005				Plug Bac 4237'	k Total Dept	h		Packer S	et at				
Casing Size Weight 4.5" 10.5#				Internal E 4.052"	Diameter	Set at 4313'		Perforations 4156'		To 4162'			
Tubing Size 2-3/8"			Weight 4.7#		Internal Diameter 1.995"		Set at 4180'		Perforations		То		
Type Con		(De				d Production			Pump Un	it or Traveling Unit	Plunger?	Yes / N	No
Single (Gas) Producing Thru (Annulus / Tubing)				% C	arbon Dioxi	de		% Nitrogen 2.4305			Gas Gravity - G _g		
Annulus Vertical D)			.1480	Press	sure Taps		2.4300		((Meter Run) (Prover) Size
			11/0	1 2	. 10 .		(444) (7344)	11	/02			2	(AM) (PM)
Pressure Well on L	•		Shut in										
						ORSERVE	D SURFACE	- DATA			Duration o	of Shut-in	24 Hours
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressur psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head	Casi Wellhead (P _w) or (P	ing Pressure ,) or (P _c)	Tubing Wellhead Pressure $(P_w) \text{ or } (P_t) \text{ or } (P_c)$		Duration (Hours)	ion	Liquid Produced (Barrels)
Shut-In			psig (Fill)	mones H ₂ 0			psig 100	psia	psig	psia			
Flow		***											
						FLOW STR	EAM ATTR	BUTES					·
Plate Coeffiecient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension P _m xh	Grav Fac F	or Temperature		Deviation Factor F _{pv}		Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m
									.=				
(P _c) ² =			(P _w) ² =_		•	OW) (DELIV		CALCUL 2 - 14.4) +				$(P_a)^2 = (P_d)^2 = 0$	
(P _c) ² -	P _a) ²		P _c) ² - (P _w) ²	thoose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ ivided by: $P_c^2 - P_a^2$	LOG of formula 1. or 2. and divide		Backpres Slop Ass	ssure Curve be = "n" orsigned ard Slope	n x i	[7]	Antilo	og .	Open Flow Deliverability quals R x Antilog (Mcfd)
Open Flo				Mcfd @ 14.	65 nsia		Deliverab	ility			Mcfd @ 14	4.65 psia	
		•	d authority, on in, and that sai				=				rt and tha		nowledge of
												_	ECEIVED
			Witness (if	any)			_			For C	отрапу	AIF)V 1 2 201
			For Commi	ssion	· · · · · · · · · · · · · · · · · · ·		_	· · · · · · · · · · · · · · · · · · ·		Chec	ked by		JA I & TAIL

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to 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 to correct to the best of my knowledge and belief based upon available production summaries and lease of equipment installation and/or upon type of completion or upon use being made of the gas well herein I hereby request a one-year exemption from open flow testing for the Mayer #1-25	rue and records
gas well on the grounds that said well:	
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 Costaff as necessary to corroborate this claim for exemption from testing.	- ommission
Date: _11/08/2010	
Signature: Phm H famas 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.