KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	t en Flow liverabilty			Test Date 07/16/20	Э	tions on Rev	erse Side	API	No 15 095-21680-0	000			
Company Atlas On	/ erating L	LC				Lease Morris W	olf - Ke	imia		<u>.</u> ,	Well Nu	ımber	
County		Locat	ation Section V-SW-SE 35 S			TWP 30S		RNG (E/W) 9W			Acres Attributed		
Field SPIVEY			<u> </u>	Reservoir MISSISSIPPI		Gas			hering Conne	ection			
Complete 10/06/19	on Date			Plug Back Total Dept 4503		th		Packer Set at					
Casing Size 5 1/2		Weight 14		Internal Diameter 5		Set at 4549		Perforations 4404		то 4450			
Tubing Size 2 7/8		Weight 6.5		Internal Diameter 2.441		Set at 4495		Perforations		То			
	npletion (D			Type Flui	d Production			Pump Ur		Plunger? Yes	/ No		
Producing Thru (An		nulus / Tubin	g)		Carbon Dioxi	de		% Nitrogen		Gas Gravity - G _g .675			
Vertical D	Pepth(H)				Press	sure Taps	1			(Meter	Run) (P	rover) Size	
Pressure	Buildup	Shut in 07/	16 20	14 at 8	:00	(AM) (PM)	Taken_07	7/17	20	14 at 8:00		(AM) (PM)	
Well on L	.ine:	Started	20) at		(AM) (PM)	Taken		20	at		(AM) (PM)	
					OBSERVE	D SURFACE	DATA	,		Duration of Shut	_in_24	Hours	
Static / Dynamic Property	Orifice Size (inches)	Circle one Meter Prover Pressi psig (Pm)			Duration (Hours)	·							
Shut-In			-			43	psia	psig	paia				
Flow													
				 	FLOW STR	EAM ATTRI	BUTES		· · ·	1		···	
Plate Coefficient (F _b) (F _p) Mcfd		Circle ane Meter or over Pressure psia Press Extension P _m x h		Gravity Factor F _g		Temperature Factor Fa		viation Metered Flow actor R F _{pv} (Mcfd)		GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
		· · · · · · · · · · · · · · · · · · ·											
(P _c) ² =	:	(P _w) ² =	:	(OPEN FLO		ERABILITY) % (P.	CALCUL - 14.4) +			(P _a ; (P _d ;	$r^2 = 0.2$	07	
(P _c) ² - (I or (P _c) ² - (I		P _c) ² - (P _w) ²	Choose formula 1 or 2 1 $P_c^2 - P_a^2$ 2 $P_c^2 - P_d^2$ divided by $P_c^2 - P_w^2$	LOG of formula 1 or 2 and divide by		Backpres Slope 	sure Curve == "n" or gned rd Slope	n x l	LOG	Antilog	O _l Del Equals	pen Flow overability or R x Antilog (Mcfd)	
Open Flo	w		Mcfd @ 14.6	35 psia		Deliverabil	ity			//ucfd @ 14.65 ps	ıa		
	_	•	n behalf of the			•			e above repor	t and that he ha		ledge of	
uie iacis s	iaieu inere	mr, and that St	aid report is true	anu correc	ı ⊏xecuted	uns the		uay or	•			۷	
		Witness (i	f any)			_			For Co	ompany KANSAS	Rec	ceived RATION COMMIS	
		For Comm	ission			_			Check	ked by	OCT	0 3 2014	

l de	clare 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							
	the foregoing pressure information and statements contained on this application form are true and							
orrect t	o the best of my knowledge and belief based upon available production summaries and lease records							
	ment installation and/or upon type of completion or upon use being made of the gas well herein named.							
l hei	reby request a one-year exemption from open flow testing for the MORRIS-WOLF-KEIMIG #2							
	on the grounds that said well:							
	(Observed)							
	(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							
	s not capable of producing at a daily rate in excess of 250 mcf/D							
	<u> </u>							
l fur	ther agree to supply to the best of my ability any and all supporting documents deemed by Commissi							
staff as	necessary to corroborate this claim for exemption from testing.							
) _{ate:} 0	9/23/2014							
- Later								
	1) 10/0 10/0 10/0							
	Signature: Chus Wurch							

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.

Received KANSAS CORPORATION COMMISSION