KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	: en Flow liverabili				Test Date	•	tions on Reve	erse Side	API	No 15	_			
Company	,				08/22/20	014	Lease			5-21765-000		Well Nu		
Atlas Operating LLC County Location			Section	MORRIS-WO				(W)		Acres Attributed				
KINGMAN W/2,SE,NE				35		30	30 9		BNG (E/W) 9W			160		
				Reservoir	MISSISSIPPI			Gas Gathering Connection ONEOK						
Complete 04/07/20					Plug Bac 4486	k Total Dep	th		Packer S	Set at				
Casing Size Weight 5 1/2 15.5			Internal D	Diameter	Set at 4529		Perforations 4380		то 4415					
Tubing Si 2 3/8	ze	Wei	Weight 4,7			Internal Diameter		Set at 4465		rations	То			
Type Con		(Describe)			Type Flui	d Productio				nit or Traveling	Plunger? Yes	/ No		
CASING		Annulue / Tub	ina)			WATER arbon Diox	rdo.		PUMF % Nitrog		Gas G	ravity -	3	
Producing Thru (Annulus / Tubing) ANNULUS			0.6		ue	0.439			Gas Gravity - G _g 0.831					
Vertical D 4530	epth(H)					Pres	sure Taps				(Meter	Run) (P	rover) Size	
Pressure	Buildun	: Shut in	3/22	2	0 14 at 8:	:15	(AM) (PM)	Taken 08	3/23	20	14 at 8:15		(AM) (PM)	
Well on L											at		. , ,	
						OBSERVE	D SURFACE	DATA			Duration of Shut	24	Hours	
Static / Dynamic Property	Orifice Size (inche	Meter Prover Pres	Circle one Meter Prover Pressure		Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	Liqui	Liquid Produced (Barrels)	
Shut-In		psig (Pr	'	Inches H ₂ 0			psig 6	psia	psig	psia				
Flow														
•						FLOW STE	REAM ATTRI	BUTES						
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one Meter or Prover Pressure psia	Meter or Prover Pressure		Press Grav Extension Fact √ P _m x h F _g		Flowing Devia Pactor F _{ft}		ctor R		v GOR (Cubic F Barrel	eet/	Flowing Fluid Gravity G _m	
(D.)3		(D.)			•		ERABILITY)) ² = 0.2	207	
(P _c) ² =		: (P _w)	_	ose formula 1 or 2	P _d =			sure Curve	14.4 =		(P ^d) ² =		
(P _c) ² - (F or (P _c) ² - (F		(P _c)²- (P _w)²	1	1 P _c ² -P _a ² 2. P _c ² -P _d ²	LOG of formula 1 or 2		Slope	e = "n" or gned	n x	LOG	Antilog	De	pen Flow Iverability R x Antilog	
	d'	-		led by P _c ² -P _w ²	and divide by	P _c ² -P _w ²		rd Slope		<u> </u>		-	(Mcfd)	
			<u> </u>			 –	- · · · · -	<u>-</u>				-	-	
Open Flo	w		<u> </u>	Mcfd @ 14.	65 psia		Deliverabil	ıtv	<u> </u>		Mcfd @ 14.65 ps	 sia		
		ned authority,			· · · · · · · · · · · · · · · · · · ·	states that h			o make ti		rt and that he h		ledge of	
		erein, and that								eptember			20 14 .	
											KANO		eceived	
		Witnes	s (if any	1)						For C	Company		PRATION COMMIS	
		ForCo	mmissio	on						Chec	cked by	UCT	0 3 2014	

	clare 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
and that	the foregoing pressure information and statements contained on this application form are true and other best of my knowledge and belief based upon available production summaries and lease records
of equipr	ment installation and/or upon type of completion or upon use being made of the gas well herein named. reby request a one-year exemption from open flow testing for theMORRIS-WOLF #4
	on the grounds that said well:
staff as ı	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 ther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.
	Signature:

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 even signed and dated on the front side as though it was a verified report of annual test results

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