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

Type Test		_				(	See Ins	tructi	ons on Rev	verse Side	)						
✓ Open Flow  Deliverabilty				Test Date 08/21/2				API No 15 095-21910-0000									
Company ATLAS C		ATIN	NG II C			00/2 1/2			Lease CONR	ARDY				8	Well No	umber	
				Section 31					RNG (E/W)				Acres	Attributed			
Field				Reservoi	Reservoir MISSISSIPPI			Gas Gathering Connection ONEOK			tion						
Completio	on Date					Plug Bac	Plug Back Total Depth			<del></del>			<u> </u>				
11/04/0 Casing Si			Weig	ht		4426 Internal I	Internal Diameter			Set at			Perforations				
4 1/2 Tubing Si	ze		10.5 Weig	ht		Internal Diameter			4450 Set at		4334 Perforations			4347 To			
2 3/8				2	2 Type Fluid Production			Pump Unit or Tr			avelina P	llunger? Ves	/ No	<del></del>			
CASING						OIL &	WATE	R			PUMF	TINU	_			<del></del>	
Producing Thru (Annulus / Tubing) ANNULUS				0	arbon I	Dioxid	de	% Nitrogen 0				Gas G .680	iravity -	$G_{g}$			
Vertical D 4452	epth(H	)						Press	sure Taps		-			(Meter	Run) (F	Prover) Size	
Pressure	Buildup	): ;	Shut in08	/21	20	14 at 9			(AM) (PM)	Taken_08	3/22		1	4 at 9:15		(AM) (PM)	
•		Started			) at				AM) (PM) Taken			20 _	at		(AM) (PM)		
					<del></del>	· · · · · · · · · · · · · · · · · · ·	OBSE	RVE	D SURFACI	E DATA		<del></del>	D	uration of Shu	t-ın_24	Hours	
Static / Dynamic Property	Orifice Size (inches)		Circle one Meter Prover Pressure psig (Pm)		Pressure Differential in Inches H <sub>2</sub> 0			ead ature	Cas Weilhead (P <sub>w</sub> ) or (P	Pressure	r (P <sub>e</sub> ) (P <sub>w</sub> ) or		P <sub>c</sub> )	Duration (Hours)		Liquid Produced (Barrels)	
Shut-In			poig (i iii)		110100 1120				psig 35	psia	psig	P	sia				
Flow																	
						1	FLOW	STR	EAM ATTR	IBUTES				1			
Plate Coefficerent (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Meter or Prover Pressure psia			Press Extension ✓ P <sub>m</sub> xh	Gravity Factor F <sub>g</sub>		Flowing Temperature Factor F <sub>ft</sub>		Fa	Deviation Factor F <sub>pv</sub>		red Flow R Mcfd)	GOF (Cubic F Barre	eet/	Flowing Fluid Gravity G <sub>m</sub>	
				.1_		(OPEN EI	OW) (D	FLIV	ERABILITY	CALCIII	ATIONS		• • •				
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup> :			P <sub>d</sub> =			•	on2002 c - 14.4) +			•	(P <sub>.</sub> (P,	$(a_1)^2 = 0.5$ $(a_2)^2 = 0.5$	207	
(P <sub>c</sub> ) <sup>2</sup> - (F or (P <sub>c</sub> ) <sup>2</sup> - (F	1	(F	P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	:	ose formula 1 or 2 1 $P_c^2 - P_a^2$ 2 $P_c^2 - P_d^2$ lied by $P_c^2 - P_w^2$	LOG of formula 1 or 2 and divide by	P <sub>c</sub> <sup>2</sup> - P	2 w	Slop	ssure Curve pe = "n" - or signed lard Slope	l n x	rog		Antılog	De	pen Flow liverability s R x Antilog (Mcfd)	
		-													1		
						_						-					
Open Flo				_	Mcfd @ 14.	· · · · · · · · · · · · · · · · · · ·			Deliverab	<del></del>				cfd @ 14.65 p			
		-	•		enait of the report is true				-					and that he h	······ ,	20 14 Received	
			Witness	(ıf an	y)			_	-			-	For Con		NSAS COI	RPORATION COMMIS	
			For Com						_				Checke		00	T 0 3 2014	
			. 3. 3311										J	- <b>-,</b>	CONSEI V	RVATION DIVISION VICHITA, KS	

	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 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
	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 the CONRARDY #8  I 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 for	ther agree to supply to the heat of my shility any and all supporting decuments deemed by Commission
	ther agree to supply to the best of my ability any and all supporting documents deemed by Commissic necessary to corroborate this claim for exemption from testing.
tan as	necessary to corroborate this claim for exemption from testing.
Joto: (	9/23/2014
	072012014
- Late	
<u></u>	
	Signature: Ruis Warreck

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

Received KANSAS CORPORATION COMMISSION