KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	:				(See Instruct	tions on Re	verse Side)			
✓ Op	en Flov	٧			Test Date	. .			ΔDI	No. 15		
Del	liverabi	lty			10/19/2					191-60004-0	0-00	
Company Atlas Op		g LL	.c		-	- 11	Lease Hobbisi	efken	·		#2-5	Well Number
County Location Sumner SW-NW-SW				Section 3				RNG (E/W) 3W			Acres Attributed	
Field Fall Creek					Reservoir MISSISSIPPI				Gas Gathering Connection Western Gas Resources			
Completion Date 11/22/1997				Plug Back Total Depth				Packer 9 4252	Set at			
Casing Si	Casing Size Weight 20 & 23				Internal I	Diameter		Set at Perfo 4736 430		rations	то 4318	· · · · · · · · · · · · · · · · · · ·
Tubing Si 2 3/8	ubing Size Weight				Internal 1 1.995	Diameter	Set a			rations	То	
Type Com Single 0	•	(De			Type Flui	d Production		-	Pump Ui	nit or Traveling	Plunger? Yes	/ No
Producing Thru (Annulus / Tubing)				% Carbon Dioxide				% Nitrog	jen		ravity - G _g	
Tubing Vertical D	onth/H	١			.4220	Proc	sure Taps		9.636		.718 (Meter	Run) (Prover) Size
4781	-shar(L	1				1 165	oule laps				4	1.10.1) (1.10.701) 0126
Pressure	Buildu	o: :	Shut in	19 2	14 at 8	:30	(AM)(PM)	Taken 10)/20	20	14 at 8:30	(AM)(PM)
Well on L	ine:	:	Started	20	D at		$\overline{}$			20	at	(AM) (PM)
						OBSERVE	D SURFAC	E DATA			Duration of Shut	-inHours
Static / Dynamic Property	Orifice Size (inches)		Circle one: Meter Prover Pressur psig (Pm)	Pressure Differential re in Inches H _a 0	Flowing Temperature t	Well Head Temperature t	(P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _I) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
Shut-In			psig (Fili)	Inches A ₂ 0			psig 140	psia	psig 115	psia		
Flow					(
			-			FLOW STF	IEAM ATTR	RIBUTES				
Coeffiect (F _b) (F	Plate Coefficeient (F _b) (F _p) Mcfd		Circle one: Meter or over Pressure psia	Press Extension ✓ P _m xh	Grav Fac F	tor Temperature		Fa	Deviation Mete Factor F _{pv} (N		y GOR (Cubic F Ваггеl	eet/ Fluid Gravity
(P _c)² =		_:	(P _w) ² =_	<u></u> :	(OPEN FL		'ERABILITY % (F	') CALCUL P _e - 14.4) +		:	(P _a) ² = 0.207) ² =
(P _c) ² - (F		(P	(P _w) ² - (P _w) ²	Choase formula 1 or 2: 1. P _a ² - P _a ² 2. P _g ² - P _d ² divided by: P _g ² - P _g ²	LOG of formula 1. or 2. and divide	P.2-P.2	Sio.	essure Curve pe = "n" - or ssigned dard Slope	n x	rog	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flor					65 psia		Deliverat				Mcfd @ 14.65 ps	sia
-		nner	f authority on			states that h			n make ti		ort and that he h	
		_	•-	ld report is true			•			•		, 20
			Witness (if				-			<u>-</u>	Company	Received S CORPORATION COMMI

	declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exem	pt status under Rule K.A.R. 82-3-304 on behalf of the operator Atlas Operating LLC
and t	nat the foregoing pressure information and statements contained on this application form are true and
corre	ct to the best of my knowledge and belief based upon available production summaries and lease records
_	sipment installation and/or upon type of completion or upon use being made of the gas well herein named.
1	nereby request a one-year exemption from open flow testing for the Hobbisiefken #2-5
gas v	rell 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
1	further agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff a	as necessary to corroborate this claim for exemption from testing.
	10/23/2014
Date:	
Date:	
Date:	
Date:	Duin Wayack
Date:	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 Received signed and dated on the front side as though it was a verified report of annual test results.

KANSAS CORPORATION COMMISSION