KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

type test	:				(•	see mspuci	IUIIS UII MEVE	ישטוב שבוו	,				
= :	en Flow liverabil				Test Date 10/15/20					No. 15 91-10242-0	0002		
Company Atlas Op		g LL(Lease Hudson		-		4-3	Well Nu	ımber
County Location Sumner SW-NW-NW			Section 10		TWP 35S		RNG (E/W) 3W			Acres	Attributed		
Field Fall Cree	∍k				Reservoir MISSIS					nering Conne peline Mid C		K	
Completic 11/27/00		•			Plug Back 4600	k Total Dept	th		Packer S 4280	et at		JA	CEIVED
Casing Size Weight 7 20 & 23				Internal D 6.33	Set at 4806				To 435) &	V 08 201		
Tubing Si 2 3/8	Tubing Size Weight 2 3/8 4.7				Internal E 1.995	Internal Diameter Set at 1.995 4280			Perfor	То		CEIVEN	
Type Con Single ((De	scribe)			d Production	n		Pump Un PUMP		Plunger? Ye	s / No	
Producing Tubing	g Thru	(Annı	ulus / Tubin	g)	% c	arbon Dioxi	ide		% Nitrog		Gas .73	Gravity -	G _g
Vertical D	epth(H)			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Pres	sure Taps		11.00			er Run) (F	Prover) Size
Pressure	Buildup	p: S	hut in10/	15 2	0 15 at 1	0:20 AM	(AM) (PM)	raken_10)/16	20	15 at 10:2	0 AM	(AM) (PM)
Well on L				2	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)
	1					OBSERVE	D SURFACE	DATA			Duration of Sh	ut-in_24	Hours
Static / Dynamic Property	Dynamic Size		Circle ane: Meter Prover Pressi psig (Pm)		Flowing Temperature t	Well Head Temperature t	Casir Wellhead F (P _w) or (P _t)	ressure	Wellhe	ubing ad Pressure (P ₁) or (P _c)	Duration (Hours)		uid Produced (Barrels)
Shut-in						-	60	P0	75	point			
Flow						_							
			Shala assa		1	FLOW STE	REAM ATTRI	BUTES			<u> </u>		Т
Plate Coeffied (F _b) (F Mofd	ient ,)	i	Circle one: Meter or ver Pressure psia	Press Extension √ P _m x h	Grav Fac F	tor	Flowing Temperature Factor F _{II}	Fa	iation ctor pv	Metered Flor R (Mcfd)	w GC (Cubic Bar	Feet/	Flowing Fluid Gravity G _m
(D.)2			/D \2		·		/ERABILITY)					P _a)² = 0.	207
$(P_c)^2 = $	P _a) ²		(P _w) ² =	Choose formula 1 or 2 1. P _c ² - P _s ² 2. P _c ² - P _c ² divided by: P _c ² - P _w	LOG of formula 1, or 2. and divide		Backpres Slope Ass	- 14.4) + sure Curve e = "n" origned rd Slope	n x	Log [Antilog	De	Open Flow eliverability als R x Antilog (Mcfd)
Open Flo)w	_		Mcfd @ 14	.65 psia		Deliverabi	lity			Mcfd @ 14.65	psia	
				on behalf of the									wledge of , 20 <u>15</u> .
			Witness	(if any)						For	Company		
			For Com	mission			_			Che	cked by		

		r penalty of perjury u er Rule K.A.R. 82-3-30					to request
and tha	at the forego	ping pressure information of my knowledge and lation and/or upon type	ation and state belief based u	ments conta pon available	ned on this app production sun	olication form a nmaries and lea	ase records
l he	ereby reque	st a one-year exempt ounds that said well:	-	· ·	=	1-3	
staff as	_	is a coalbed methane is cycled on plunger is a source of natura is on vacuum at the prise not capable of proto supply to the best to corroborate this c	lift due to wate I gas for injection present time; Kon ducing at a dai of my ability an	on into an oil CC approval ly rate in exc ny and all su	Docket No ess of 250 mcf/ oporting docum	D	KCC W JAN 08 2 RECEIVE
			Signature: _ Title: _	ENGINEER			

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.