AUG 2 1 2012 Form G. (Rev. 7/0

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TESTICHITA (See Instructions on Reverse Side)

Type Tes	t:				(See Instruc	tions on Rev	erse Side)		•	,	t	
Op	en Flow			Test Date	a.			ΔĐΙ	No. 15 _	*			
De	eliverabilty	,		1651 Date	c. .			ACI.	0	17-7-1	Will)- <i>Ö</i> O	
Campany Coil bottes Too				Lease			hs				Well Number		
County		Location N	D-NE	Section	.13	TWP 3	~ <u>~</u> Sk	RNG (EA	w) 91	N	Acres	Attributed .	
Field		(xc)		Reservoi	r 7			Gas Gath	nering Conne	ection			
Completi	on Date	7000	<u>, </u>	Plug Back Total Depth				Packer S	et at				
Casing S	ize	Weight	++.	Internal [Diameter	Set at	457	Perfor		. To	a.	• •	
Tubing S	ize _	Weight	- #	Internal Diameter Set at				72					
Type Con	mpletion (Describe)	5	Type Fluid Production				Pump Unit or Traveling Plunger? Yes No					
Producing	g Thru (A	nnulus / Tubing)	% Carbon Dioxide				% Nitrogen Gas Gravity - G _a					
					D	T			· · ·	•	•	· .	
Vertical D	Jepth(H)	•			Pres	sure Taps.				(Meter	Hun) (F	rover) Size	
Pressure	Buildup:	Shut in 8		12 at 2	•	(AM) (PM) 1	aken		20	at		(AM) (PM)	
Well on Line: Started 8 - 2 20 12 at 2:45 (AM) (AM) Taken 20 _ at(A									(AM) (PM)				
-					OBSERVE	D SURFACE	DATA	•		Duration of Shu	t-in_2	Hours	
Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Pressui	Pressure Differential e in	Flowing Temperature t	Well Head Temperature t	Casin Wellhead P (P _w) or (P _t)	ressure	Wellhea	ubing ad Pressure (P _t) or (P _c)	Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	(mones)	psig (Pm)	Inches H ₂ 0			psig 125	psia	psig	psia		-		
Flow						123							
					FLOW STR	REAM ATTRIE	UTES			· · · · · · · · · · · · · · · · · · ·		•	
Plate Coeffieci (F _b) (F Mcfd	ient	Circle one: Meter or rover Pressure psia	Press Gra Extension Fac		tor	Temperature Fac		viation Metered Flov actor R F _{pv} (Mcfd)		GOR (Cubic F Barre	eet/	Flowing Fluid Gravity G _m	
•													
		- 10		•		ERABILITY)					$a^{2} = 0.2$	207	
(P _c) ² =	 :	(P _w) ² =_	hoose formula 1 or 2:	P _d =			- 14.4) +	14.4 =	 :	(P _d	₃) ² =		
(P _c) ² - (F	P _a) ²	(P _c) ² - (P _w) ²	1. P _c ² -P _a ²	LOG of formula		Backpressure Curve Slope = "n"		n x L	06 7		Open Flow Deliverability		
or (P _c) ² - (F	P _d) ²	d	2. P _c ² -P _d ² an divided by: P _c ² -P _w ²		P _c ² -P _w ²	Assigned Standard Slope				Antiico i		R x Antilog (Mcfd)	
 .										·	<u>.l</u>		
Open Flor	w	 	Mcfd @ 14.6	5 psia	·	Deliverabili	Deliverability Mcfd @ 14.65 psia						
			•			1	0		e above repor	t and that he h			
the facts st	tated ther	ein, and that sai	d report is true	and correc	t. Executed	this the	8	day of	1	7	 1	20 12.	
· · · · · · · · · · · · · · · · · · ·		Witness (if	any)	•	*		7	سعس	For C	ompany .		7	
<u> </u>		For Commis							Chec	ked by			
		, or commit							Cited	iod by			

Form G-2 (Rev. 7/03)

KCC WICHITA

I declare 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 Rule Color Color Time Color C											
and that the foregoing pressure information and statements contained on this application form are true and											
correct to the best of my knowledge and belief based upon available production summaries and lease records											
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.											
I hereby request a one-year exemption from open flow testing for the											
,											
gas well on the grounds that said well:											
(Charle and)											
(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											
I further agree to supply to the best of my ability any and all supporting documents deemed by Commission											
staff as necessary to corroborate this claim for exemption from testing.											
Date: 8/18/62											
Date / 18/12											
Signature: De le le le											
Title: $\mathcal{V}\rho$											

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.