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OCT 17 2012 Form G-2
(Rev. 7/03)

KCC WICHITA

## KANSAS CORPORATION COMMISSION KCC WICHITZ

Open Flow Deliverability Company County County Field	30i):		Test Date	:			API	No. 15_	УT) - 1 О	250-00
County be	30i).	~ (-a:						05	77:-10	25-00
County be	30il.	~ C						11		
Barbe		4 (TL)	, Fr		Lease E. E	.mc	Cow	i ce		Well Number
ield	Locati	ion W/4	Section	24	TWP	325	RNG (E	W) [ [ L	J	Acres Attributed
M-Guire.	- Goen	ann	Reservoir	\is	5		Gas Gat	hering Conne	oction Dichita	Gas
Completion Date	1956		Plug Back	Total D			Packer S	<b>'</b> YA	•	
Sasing Size	Weigh	"	Internal D	iameter	Set L	et 1-89	Perfo	rations	386°- C	1404
ubing Size	Weigh	7#	Internal D		Set 44	15		rations	То	
ype <del>Com</del> pletion (I			Type Fluid	<u>vat</u>	Sev .	_		Rod R	mp	/ No
Annulus	finulus y Tubing	g)	% Ca	arbon Di	-		% Nitrog	eņ	. (	ravity - G <sub>g</sub>
ertical Depth(H)				Pr	essure Taps.				(Meter	Run) (Prover) Size
ressure Buildup:	Shut in	. 22 20				Taken		20	at	(AM) (PM)
Vell on Line: .	Started	3-23 20	1 Lat 1 C	ン・サミ	2 (AMX(PM)	Taken		20	at	(AM) (PM)
				OBSER	VED SURFAC	E DATA		·	Duration of Shut	in 2 Hours
Static / Orifice Dynamic Size Property (inches)	Size Meter Differential		Flowing Well Head Temperature t t		wellhead (P <sub>w</sub> ) or (F	Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>e</sub> )		fubing ad Pressure r (P <sub>1</sub> ) or (P <sub>c</sub> )	Duration (Hours)	Liquid Produced (Barrels)
Shut-in	psig (Pm)	Inches H <sub>2</sub> 0			30	psia	psig	psia	<u> </u>	
Flow										
				FLOW S	TREAM ATTE	IBUTES				· · ·
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mofd	peffiecient Meter or Extension (F <sub>b</sub> ) (F <sub>p</sub> ) Prover Pressure P x h		Gravity Factor F <sub>g</sub>		Flowing Temperature Factor F <sub>rt</sub>	Fa	ation ctor	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	eet/ Fluid
				ŀ						
P <sub>c</sub> ) <sup>2</sup> =:	(P <sub>w</sub> )² =		(OPEN FLC	OW) (DEI	.IVERABILITY	) CALCUL P <sub>a</sub> - 14.4) +		•	(P <sub>s</sub> )	)²
	2-(P <sub>a</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> -(P <sub>w</sub> ) <sup>2</sup> 1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup>		or 2: LOG of formula 1. or 2. and divide p 2 p 2		Backpre	Backpressure Curve Slope = "n"		LOG	Antilog	Open Flow Deliverability
(P <sub>a</sub> ) <sup>2</sup> - (P <sub>d</sub> ) <sup>2</sup>		2. $P_{c}^{2} - P_{d}^{2}$			As	- or ssigned dard Slope			·	Equals R x Antilog (Mcfd)
pen Flow	<u> </u>	Mcfd @ 14.6	  5 psia		Deliveral	oility				ia.
	ed authority, o			tates tha	t he is duly a	uthorized te	make th	ne above repo	rt and that he h	as knowledge of
e facts stated ther		•	•				day of	0 c+		, 20 <u>1<b>2</b></u> .
*					_	D	<u>ere</u>	h	ule	1
	Witness (	if any)					_	For	ompany .	

## OCT 1-7 2012

KCC WICHITA

e under penalty of perjury under the laws of the state of Kansas that I am authorized to request us under Rule K.A.R. 82-3-304 on behalf of the operator Republic Completion form are true and foregoing pressure information and statements contained on this application form are true and e best of my knowledge and belief based upon available production summaries and lease records t installation and/or upon type of completion or upon use being made of the gas well herein named. request a one-year exemption from open flow testing for the EEM Courte he grounds that said well:
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 agree to supply to the best of my ability any and all supporting documents deemed by Commission esary to corroborate this claim for exemption from testing.
Signature: 7

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.