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

Type Test	:				(-	See Instruct	ions on Re	verse Side	»)				
☐ Open Flow  ✓ Deliverabilty					Test Date: 08/14/2013				API No. 15 15-129-20890 <b>-2000</b>				
Company W/vnn-Cr		One	erating Itd		00/14/20	713	Lease Garner			125-20050	<del>-</del>	Well Number	
County Morton	•				Section 31		TWP RN		RNG (E/	RNG (E/W) 40W		Acres Attributed 640	
Field Kinsler					Reservoir			Gas Gathering Connection APC					
Completion Date				Plug Back Total Depth 5303				Packer S N/A	et at				
	asing Size Weight			Internal E	Diameter	Set at 5402		Perforations 5038		то 5260			
Tubing Si				Internal E	Diameter	Set at 5291		Perforations		То			
Type Completion (Describe) Single Gas				Type Flui Water	d Production	1	Pump Uni Yes		it or Traveling	Plunger? Yes	/ No		
Producing Casing	Thru	(Anr	nulus / Tubing)		% C	arbon Dioxi	de		% Nitrog	en	Gas G	ravity - G <sub>g</sub>	
Vertical Depth(H)					Pressure Taps Flange				-	(Meter	Run) (Prover) Size		
Pressure	Buildu	p: :	Shut in _08/1	4 2	0_13 at_8			Taken 0	3/15	20	13 <sub>at</sub> 8 am	(AM) (PM)	
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)	
						OBSERVE	D SURFAC	E DATA			Duration of Shut	-in 24 Hours	
Static / Dynamic Property	mamic Size		Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	Molihood Proceura		Tubing  Wellhead Pressure $(P_w)$ or $(P_1)$ or $(P_c)$ psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	0.5						10	polu	2	paid	24		
Flow			<u> </u>		<u></u>								
	i		. 1			FLOW STR		RIBUTES	I	_			
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one:  Meter or  Prover Pressure  psia		Press Extension P <sub>m</sub> xh	Grav Fac F	tor 1	' Tomporatura		viation actor F <sub>pv</sub>	Metered Flow R (Mcfd)	v GOR (Cubic F Barrel	eet/ Fluid Gravity	
i		_			(OPEN FL	OW) (DELIV	ERABILITY	/) CALCUI	ATIONS			<u> </u>	
(P <sub>c</sub> )² =		<u>_:</u>	(P <sub>w</sub> ) <sup>2</sup> =_		P <sub>d</sub> =			P <sub>c</sub> - 14.4) +		<del>:</del>		) <sup>2</sup> = 0.207 ) <sup>2</sup> =	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>a</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		1. P <sub>a</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> ivided by: P <sub>c</sub> <sup>2</sup> - P <sub>g</sub>	LOG of formula 1, or 2, and divide	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Slo As	essure Curve pe = "n" - or ssigned dard Slope	l n x i	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flo	ıw.			Mcfd @ 14	65 nsia		Deliverat	bility	-		Mcfd @ 14.65 ps	sia	
		igne	d authority, on		·	states that h		-	to make th			as knowledge of	
		•	in, and that sai				•			•		<del>-</del>	
	<del></del>		Witness (if	any)						Fort	Company	KCC WICHI	
			For Commis	ssion			-			Che	cked by	JUL 1 8 2014	
												JOE 10 TOU	

	der penalty of perjury under the laws of the state of Kansas that I am authorized to request
	der Rule K.A.R. 82-3-304 on behalf of the operator Wynn-Crosby Operating, Ltd.
	going pressure information and statements contained on this application form are true and
	at of my knowledge and belief based upon available production summaries and lease records
	allation and/or upon type of completion or upon use being made of the gas well herein named.
	lest a one-year exemption from open flow testing for the Garner A-2
gas well on the g	rounds that said well:
(Checi	k 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
<u></u>	is not capable of producing at a daily rate in excess of 250 mcf/D
•	io not capable of producing at a daily rate in oxococ of 200 mens
I further agre	e to supply to the best of my ability any and all supporting documents deemed by Commission
_	y to corroborate this claim for exemption from testing.
	,
Date: 7/15/	/ w
Date: //1-5/	<del>' [</del>
	Signature:
	Title: Regulatory Director

## 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.

KCC WICHITA

JUL 18 2014

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