KCC WICHITA

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

Type Test	t:				(	See Instru	ictions on i	Reverse	e Side)	15-0	533-2	4455-0	0-00	l
✓ Open Flow			Test Date:											
De	liverab	ilty			6-26-12					<u>.</u>		<b>1</b>		
Company		E OI	PERATING	, INC.			Lease MERI		RUST	•		1-24	Well No	umber
County COMANCHE			Locat 1650' Fr	Section 24				TWP RNC 34S 16V		NG (E/W) 6W		Acres	Attributed	
Field AETNA	GAS /	ARE	Α		Reservoir MISSIS	; SIPPI/OS	SWEGO			Gas Gath	ering Conn	ection		
Completion Date 7-12-08		e	18 Philippi 6	A STATE OF THE STA	Plug Bac 4993	pth		Packer Set at NONE						
Casing Size 5.5		-	Weigh 15.5	nt	Internal ( 4.950		Set at 5030			ations	то 4862			
Tubing Size 2.375			Weigh	nt	Internal Diameter 1.995		Set at 4862			4761 Perforations		То		
Type Completion (I					Type Flui WATE		P			or Traveling	Plunger? Yes / No			
Producing Thru (Ann ANNULUS			nulus / Tubin	9)	% C	% Carbon Dioxide				% Nitroge	n	Gas Gravity - G <sub>9</sub>		
Vertical D		ł)	-	· · · · · · · · · · · · · · · · · · ·			essure Taps		·		·			rover) Size
	Buildu	<u> </u>	Shut in 6-2	2-12	0at_0			4) Tak	6-2	25-12	20			(AM) (PM)
Well on L		<b>ρ.</b> :	Started 6-2	5-12 2	0 at		(AM) (PI (AM) (PI					at0930		(AM) (PM)
<del></del>							ED SURFA				· · · · · · · · · · · · · · · · · · ·	Duration of Shu	72	.0 Hours
Static / Dynamic Property	Orifi Siz (inch	θ	Circle one: Meter Prover Pressi	l l	Flowing Temperature t	Well Head Temperatur	Wellhe	Casing ad Press (P <sub>1</sub> ) or (	(P <sub>c</sub> )	Wellhead (P <sub>w</sub> ) or (	Tubing Wellhead Pressure $(P_w)$ or $(P_l)$ or $(P_c)$ (Hours)			id Produced Barrels)
Shut-In	*·····································		psig (Pm)	Inches H <sub>2</sub> 0		····	556.2		0.6	psig	psia	72.0	-	-
Flow	.250		38.7	59.5	97	75	50.9	9 65.3				24.0	11	
	<del></del> ,			·		FLOW ST	REAM AT	TRIBUT	TES					·
Plate Coeffiec (F <sub>b</sub> ) (F Mcfd	ient		Circle one: Meter or ver Pressure psia	Press Extension √ P <sub>m</sub> xh	Grav Fact	or	Flowing Temperatur Factor F <sub>II</sub>	9	Devia Fac F <sub>p</sub>	tor	Metered Flow R (Mcfd)	GOR (Cubic F Barrel	eet/	Flowing Fluid Gravity G <sub>m</sub>
0.3067	,	53	.10	56.21	1.185	9 (	0.9662	1	1.0049	3 :	19.9	NONE		0.711
(P <sub>c</sub> ) <sup>2</sup> = 3	25.6	,	(P <sub>w</sub> ) <sup>2</sup> =	4.3	(OPEN FLO	OW) (DEL	IVERABILI			TIONS	70.6		) <sup>2</sup> = 0.2	
(P <sub>c</sub> ) <sup>2</sup> - (I	P <sub>a</sub> ) <sup>2</sup>	· (P	(' <sub>w</sub> ) -	Choose formula 1 or 2  1. P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>c</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Back	oressure Slope = " or Assigne ndard S	Curve "n"	n x LC	гη	Antilog	O De Equals	pen Flow liverability s R x Antilog ( (Mcfd)
325.38		32	1.32	1.013	0.0054	1	0.85	0		0.00	46	1.0107	20.0	)7
Open Flo	w 20			Mcfd @ 14.	65 psia		Delive	ability				Mcfd @ 14.65 ps	sia	
		•	•	n behalf of the			•					rt and that he h		rledge of 20
Cox	24 7	b	,	Wichota							Wirel	in 4 Tes		
-7	J		Witness (	if any)	- /						For C	Company	1111	10

l decl	are under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt st	atus under Rule K.A.R. 82-3-304 on behalf of the operator
and that t	he foregoing pressure information and statements contained on this application form are true and
	the best of my knowledge and belief based upon available production summaries and lease records
	ent installation and/or upon type of completion or upon use being made of the gas well herein named.
	by request a one-year exemption from open flow testing for the
jas well o	n 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
I furth	er agree to supply to the best of my ability any and all supporting documents deemed by Commissio
taff as ne	ecessary to corroborate this claim for exemption from testing.
)ate:	·
	Signature:
	Title:

## 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.