KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

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Type Test	:				(:	See Instr	ructio	ons on Re	verse Sid	e)						
Open Flow				Test Date	Test Date:						o. 15					
Deliverabilty				December 6, 2011						151-2	21,563 ~	<u>∞~o</u>	0			
Company Trans Pa		Oil C	orp.					Lease McMan	nis					,	Well Nu 1-34	
County Location Pratt C NE SE				Section 34						RNG (E/W) 15W				Acres A	ttributed	
Field Tatlock East Ext					Reservoir Kinderhook				Gas Gathering Connection Oneok							
Completion Date 5/3/85				Plug Back Total Depth 4524'					Packer Set at None							
Casing Size Weight				Internal Diameter 4.052"			Set at 4544 '			Perforations To 4422'				4436'		
Tubing Size Weight 4.7#				Internal Diameter 1.995"			Set at 4496 '			Perforations			То			
Type Completion (Describe) Gas				Type Fluid Production Salt Water					Pump Unit or Traveling Plunger? Y					/ No		
Producing Thru (Annulus / Tubing) Annulus					% C	% Carbon Dioxide					% Nitrogen Gas				Gravity - G _g	
Vertical Depth(H)				ALL CHILDREN	Pressure Taps								(Meter	Run) (Pi	rover) Size	
Pressure	Buildu	p: :	Shut in Dece	ember 11 2	11 at 1	1:00		(AM) (PM)	Taken_C)ece	mbe 1	12 20	11 at		(AM) (PM)
Well on L	ine:		Started	20) at	_		(AM) (PM)	Taken			20	at _	······································	(AM) (PM)
9.00	· · · · · · · · · · · · · · · · · · ·					OBSER	IVEC	SURFAC	E DATA				Duration	of Shut-	in <u>24</u>	Hours
Static / Dynamic Property	Size	Orifice Size (inches) Circle one: Meter Prover Pressure		1	Flowing Well I Temperature Tempe t t		wellhead Pres (P _w) or (P ₁) or		Pressure	Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)		
Shut-In			psig (Pm)	Inches H ₂ 0		***************************************		38.0	52.4		psig /A	psia N/A	24			
Flow																
						FLOW S	TRI	EAM ATTR	IBUTES							
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Grav Fact F _g	or	Flowing Temperature Factor F _{tt}		Deviation Factor F _{pv}		Metered Flow R (Mcfd)		GOR (Cubic Fe Barrel)			Flowing Fluid Gravity G _m
					(OPEN FL	OW) (DE		DARII ITV	O CALCII	I ATI	ONS					
P _c) ² =		:	(P _w) ² =	:	P _d =	JW, (JL	%		P _c - 14.4)			:		(우 ₎	$t^2 = 0.2$	U7
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		noasa formula 1 or 2. 1. $P_c^2 - P_a^2$ 2. $P_c^2 \cdot P_d^2$ vided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	of a		Backpressure Curve Slope = "n" or Assigned Standard Slope			n x LOG		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
		<u> </u>		187		**										
				65 psia	5 psia			Deliverability			Mcfd @ 14.65				psia	
The	unders		d authority, on	behalf of the	Company, s				uthorized st		ake the		ort and the	at he h		eledge of 20 12 .
			Witness (if	any)						>	Y	FUL	Company		>	RECEIVE
	www.nasaw.mm		For Commis	sion								Che	cked by		{	IAR 05

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to re exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Trans Pacific Oil Corp and that the foregoing pressure information and statements contained on this application form are true correct to the best of my knowledge and belief based upon available production summaries and lease re of equipment installation and/or upon type of completion or upon use being made of the gas well herein no I hereby request a one-year exemption from open flow testing for the McMannis 1	e and
gas well on the 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 I further agree to supply to the best of my ability any and all supporting documents deemed by Constaff as necessary to corroborate this claim for exemption from testing.	nmission
Date: 3/1/12	
Signature:	

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.

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