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

Type Test	2					(	See Instruc	tions on Re	everse Sid	e)					
Open Flow					Took Date				AD	l No. 15					
Deliverabilty				Test Date 9/18/15				5-20,895- <b>0</b> 6	000						
Company Oil Producers, Inc. of Kansas						Lease Wurm-Zook				1			Well Number		
				on VE		Section 11			TWP 23S		/W) <sup>-</sup>	Acres Attributed		Attributed	
Field: Zook	<u> </u>					Reservoi	F	· · ·	Gas Gathering Co Lumen		-	ection			
Completic	on Date	2	<u> </u>	-		Plug Bac	k Totali Dep	th		Packer:	Set at				
Casing Si			Weigl	ıt		Internal I	Diameter		Set at 4141		orations 0	то 4060			
Tubing Si 2.375	ize		Weigh	ıt		Internal I	Diameter	Set	Set at 4044		orations	То			
Type Completion (Describe) single					Type Flui	d Production					ng Plunger? Yes / No				
Producing Thru (Annulus / Tubing)					% 0	Carbon Diox	ide				Gas Gravity - G				
annulus Vertical D		)				<u> </u>	Pres	sure Taps				(Meter	r Run)- (F	Prover) Size	
Pressure	Buildur	); ;	Shut in 9/1	7		15 <sub>at</sub> 1	0:15am	(AM) (PM	Taken 9	/18		15 <sub>at</sub> 10:15	am	(AM) (PM)	
Well on Line:					20 at										
<del></del>							OBSERVE	ED SURFAC	E DATA	-		Duration of Shu	1t-in_24	Hours	
Static / Orifice			Circle one: Mater		Pressure Flowing Differential Temperature		Well Head Temperature	Wellhead	Casing Wellhead Pressure		Tubing ead Pressure	Duration:		Liquid Produced	
Property	· 1		Prover Pressure psig (Pm)		in Inches H <sub>2</sub> 0			(P <sub>w</sub> ) or (P <sub>1</sub> ) or psig		(P_) or (P <sub>1</sub> ) or (P <sub>2</sub> ) psig psia		(Hours)	(Hours) (Barrel		
Shut-In					•		<u> </u>	27.0	41.4			24	4		
Flow				į			<u>.</u>	<u> </u>	į				<u>-</u> -		
<del></del>				h			FLOW STE	REAM ATTI	RIBUTES		<u>.                                    </u>	<del>- 1</del>		<del>, – –</del>	
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Pro	Circle one: Meter or ver.Pressure psia		Press: Extension	Grav Fac	tor	Flowing Temperature Factor F <sub>II</sub>	F	viation actor F <sub>pv</sub>	Metered Flov R. (Mcfd)	y GOF (Cubic F Barre	Feet/	Flowing Fluid Gravity G <sub>m</sub>	
								<del>"</del>							
/D \2			/D. \2 -			•	OW) (DELIV		•		_	•	a) <sup>2</sup> = 0.2	207	
(P <sub>c</sub> ) <sup>2</sup> =	ŀ	<u>-</u> :	(P <sub>w</sub> ) <sup>2</sup> =	Choo	se formula 1 or 2.	P <sub>d</sub> =			P <sub>e</sub> - 14.4) -	,	<u> </u>	U.,	-		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(F			1. $P_c^2 - P_a^2$ LOG of formula 2. $P_c^2 - P_c^2$ and divided by: $P_c^2 - P_w^2$		P <sup>2</sup> -P <sup>2</sup>	Backpressure Curve Slope = "n" or Assigned Standard Slope		41	roe	Antilog	Del Equal:	Open: Flow Deliverability Equals: R: x: Antilog: (Mcfd):	
								i	•						
Open Flor						65 neia		Delivera	hilibe	_ <u>_</u>		Mofd @ 14.65 p			
									-			-			
			f authority, on, and that s								September	rt and that he h		20 <u>15</u> .	
		_	Witness (	if or	<u> </u>		<b>3</b>		<i>\</i>	bear	Man			<del> </del>	
			For Comm			KANSAS COR	Received PORATION CO	MMISSION	/_		GLM	Company / AL., cked by			
				<i>(</i>	_	OCT	r 0 5 20	)15			3.13				
						CONSER	VATION DIVI	ISION							

CONSERVATION DIVISION WICHITA, KS

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to reque exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Oil Producers, Inc. of Kansas and that the foregoing pressure information and statements contained on this application form are true at correct to the best of my knowledge and belief based upon available production summaries and lease record of equipment installation and/or upon type of completion or upon use being made of the gas well herein name I hereby request a one-year exemption from open flow testing for the Wurm-Zook #1 gas well on the grounds that said well:	nd ds
(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 Commisstaff as necessary to corroborate this claim for exemption from testing.	ssion
Date: 9/18/15	
Received KANSAS CORPORATION COMMISSION  OCT 0 5 2015  CONSERVATION DIVISION WICHITA, KS	- -

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.