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

Type Tes	t:				(	(See Instruc	tions on Re	everse Side	9)			
or	en Flo	w			Test Date				4.51	N- 46		
De	eliverat	oilty			7/27/1	•				No. 15 -21,206- <i>(</i>	CCCC	
Company Oil Producers, Inc.of Kansas							Lease Good A	١			1	Well Number
County Location Seward C-SWSW				Section 20			TWP RNG (E 34S 31W		w)		Acres Attributed	
Field					Reservoi Morrow				Gas Gat DCP	hering Conn	ection	
Completion Date 11/91				Plug Bac 5906	k Total Dept	th		Packer Set at 5738				
Casing Size Weight 5.5 15.5				Internal I	Internal Diameter		_		Perforations To 5804 581			
Tubing Size Weight 2.875			Internal Diameter		Set at 5819		Perforations		То			
Type Completion (Describe) single			Type Flui	d Production		Pump Unit or Trave		ilt or Traveling	g Plunger? Yes	: / No		
	g Thru	(An	nulus / Tubin	g)	% C	Carbon Dioxi	de		% Nitrog	en	Gas G	ravity - G <sub>o</sub>
Vertical C	Pepth(l	1)				Pres	sure Taps	- · <del>- ·</del>			(Meter	Run) (Prover) Size
Pressure	Buildu	ın:	Shut in	16	20 10 at 1	1:45AM	(AM) (PM)		27	20	10 <sub>at</sub> 11:45	AM (AM) (PM)
Well on L		•										(AM) (PM)
						OBSERVE	D SURFAC	E DATA			Duration of Shu	24 Hours
Static / Dynamic Property	mlc Size		Gircle one: Meter Prover Pressi psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Well Head Temperature t		(P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>2</sub> ) or (P <sub>1</sub> ) or (P <sub>2</sub> )		Duration (Hours)	Liquid Produced (Barrels)
Shut-In			poig (, m)	monos rigo			48.9	63.3	psig	psia	24	
Flow												
						FLOW STR	EAM ATTR	RIBUTES				
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P <sub>m</sub> x h	Grav Fact F <sub>e</sub>	tor 1	Flowing emperature Factor F <sub>ft</sub>	Fa	eviation Metered Fla Factor R F <sub>pv</sub> (Mcfd)		w GOR (Cubic F Barrel	eet/ Fluid
(P <sub>c</sub> ) <sup>2</sup> =		:	(P <sub>w</sub> )² =	: 1	(OPEN FLO	OW) (DELIV		') CALCUL P <sub>c</sub> - 14.4) +		:		) <sup>2</sup> = 0.207 ) <sup>2</sup> =
$(P_a)^2 - (P_a)^2$ or $(P_a)^2 - (P_d)^2$		(P <sub>e</sub> ) <sup>2</sup> - (P <sub>m</sub> ) <sup>2</sup>		Choose formula 1 or.  1. P <sub>2</sub> <sup>2</sup> -P <sub>2</sub> <sup>2</sup> 2. P <sub>2</sub> <sup>2</sup> -P <sub>2</sub> <sup>2</sup> divided by: P <sub>2</sub> <sup>2</sup> -P <sub>3</sub>	LOG of formula 1, or 2, and divide	LOG of formula 1. or 2. and divide p2.p2		Backpressure Curve Slope = "n" or Assigned Standard Slope		.og [	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
, <del></del>												
Open Flov	i			Mcfd @ 14	.65 psia		Deliverat	oility			Mcfd @ 14.65 ps	sia
				n behalf of the					o make the	•	ort and that he h	as knowledge of
			<u> </u>						M	2AM-	<u> </u>	RECEIVE
			Witness (i	it any)					G	l <b>i</b> m, lin.t	Company	NOV-1-0-20
			For Comm	nission				<del></del> -	— <del></del>	Chec	cked by	<del></del>

	er 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 Oil Producers, Inc. of Kansas						
	going pressure information and statements contained on this application form are true and						
	t 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.						
	est a one-year exemption from open flow testing for the Good A-1						
	ounds that said well:						
(Check	one)						
, c	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						
$\overline{\checkmark}$							
_	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: 7/28/10							
	Signature:						
	Title: V. P.						

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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KCC WICHITA