KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

= '	i: ien Flov iiverabl				Test Date	9:	tions on Re	verse Side	ÁPI	No. 15	0000			
Company			····		7/27/11 Lease			15-097-21,598 - (C) (Mell Number						
Oil Producers, Inc. of Kansas					Rose				RNG (E/W) Acres Attributed					
County Location Kiowa 330'FSL&2310'FEL				Section 21		TWP 29S			W)	Acres Attributed		ttributed		
Field					Reservoi: Miss/Do				Gas Gathering Con Oneok		ection			
Completion Date 10/06					Plug Bac 5175	k Total Dep	th		Packer S	Set at	<u> </u>			
Casing Size Weight 4.5				Internal [Diameter	Set at 5234		Perforations 5125		то 5130				
Tubing Si 2.375	Tubing Size Weight 2.375				Internal (Diameter	Set at 5145		Perforations		То			
Type Completion (Describe) Single				Type Fluid Production Oil/sw				Pump Unit or Traveling Plunger? Yes / No yes-pump unit						
Producing Thru (Annulus / Tubing)					% Carbon Dioxide				% Nitrog		Gas G	Gas Gravity - G		
annulus												· •		
Vertical D	epth(H)				Pres	sure Taps				(Meter	Run) (Pr	rover) Size	
Pressure	Builduc	—- o:	7/26	2	0 11 at 1	0:00AM	(AM) (PM)		27	20	11 at 10:00	AM (AM) (PM)	
Well on L											at	'		
						OBSERVE	D SURFACI	E DATA			Duration of Shut	-in 24	Hours	
Static / Oynamic Property	ynamic Size roperty (inches)		Circle one: Meter Prover Pressure		Flowing Temperature 1	emperature Temperature		Casing Wellhead Pressure (P_u) or (P_t) or (P_c)		Tubing ead Pressure or (P ₁) or (P ₆)	Duration (Hours)		Liquid Produced (Barrels)	
Shut-In			psig (Pm)	Inches H ₂ 0			.7	15.1	psig	psia	24			
Flow											****			
						FLOW STE	REAM ATTR	IBUTES						
Plate Coeffictient (F _p) (F _p) Mcfd		Grae me; Meter or Prover Pressure psia		Press Extension	Grav Fac F	tor	' Tomogratura		viation actor F _{pv}	Metered Flow R (Mcfd)	GOR (Cubic F Barrel	ic Feet/ Fluid		
.														
(P \2			(P_)² =_		(OPEN FL		/ERABILITY) % (F) CALCUL 2 - 14.4) +) ² = 0.2 ³	07	
(P _e) ² =		<u>-</u>		oose formula 1 or 2							<u>'' d</u>	T		
(P _e) ² - (P _e) ²		(P _a)² - (P _a)²		1. P. P.	LOG of formula] [Backpressure Curve Slope = "n"		l n x	LOG	Antilog	Open Flow Deliverability		
(P _e) ² - (P _e) ²				2, P _e ² -P _d ided by: P _e ² -P _e ² by:		P.2.P.2	As	Assigned Standard Slope				Equals R x Antilog (McId)		
	-										<u> </u>	_		
Open Flow					 65 psia									
		nnor	1 authority es		<u> </u>	etatee that b		-	n maka H		rt and that he h		ladge of	
			n, and that said						day of	_	п ано им пе п		20 <u>11</u>	
			·-·-	<u></u>					(hrtte	n			
			Witness (if a	ny)						- GIAII	ompany A	00	ECEIVEI T-2-1-21	
			For Commiss	ion			-			Chec	ked by	UC	,1-2-1- 21	

exempt status und and that the forego- correct to the best of equipment insta I hereby reque	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 tof 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 Rose 1-21 ounds 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 e to supply to the best of my ability any and all supporting documents deemed by Commission by to corroborate this claim for exemption from testing.
Date: 7/27/11	Signature: Coo

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.

RECEIVED

OCT 2 1 2011

KCC WICHITA