KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				C	See Instructi	ions on Re	verse Side)					
Open Flow					Toet Date	Test Date: API No. 15						λ		
De	liverabi	lty			10/28/1					097-20,280	<u>- W</u>	<u>၂</u>		
Company Oil Prod	, ucers I	nc.	of Kansas				Lease Pamar-	Miller A			1	Well Nu	mber	
County Location Kiowa C-SW				Section 31				RNG (E/W) 20W		Acres Attributed				
Field				Reservoir Mississi			Gas Gathering (Oneok Field Se							
Completion Date NA			Plug Bac 5089	k Total Dept	h	Packer Set at none								
Casing Size 4.5			Weight	Weight		Internal Diameter		Set at 5134		rations 1	то 5064			
Tubing Size 2.375			Weight		Internal Diameter		Set at 5069		Perforations		То			
Type Con single	npletion	(De	escribe)	-	Type Flui	d Production	1	Pump Unit or Traveli yes-pumping ur						
	g Thru	(Anr	nulus / Tubing)	% C	arbon Dioxid	de	% Nitrogen			Gas Gravity - G			
annulus			<u></u> .										_ 	
Vertical E	Pepth(H)				Press	sure Taps				(Meter F	łun) (Pi	rover) Size	
Pressure	Buildur): ;	Shut in	27 2	0 10 at 1	0:45AM	(AM) (PM)	Taken 10)/28	20	10 at 10:45A	M (AM) (PM)	
Well on L	ine:	;	Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)	
			•			OBSERVE	D SURFAC	E DATA			Duration of Shut-	24	Hours	
Static / Orific Dynamic Size Property (inche		Circle one: Meter		Pressure	Flowing	Well Head	Casing Wellhead Pressure		Tubing Wollhead Pressure		Duration		Liquid Produced	
			Prover Pressu	,	Temporature t	Tomperature t	(P _w) or (P ₁) or (P _c)		(P _w) or (P _i) or (P _c)		(Hours)	(Barrols)		
			psig (Pm)	Inches H ₂ 0			psig	psia 40.4	psig	psia				
Shut-In				<u> </u>		 	29	43.4	 		24	┼		
Flow						İ	<u> </u>					1		
					<u> </u>	FLOW STR	EAM ATTR	RIBUTES	·-·-	ı			1	
Plate Coefficient (F _b) (F _p)			Circle one; Meter or	Press Extension	Grav Fac	'''' T	mnaratura		viation Metered Flow				Flowing Fluid	
		Pro	ver Pressure psia	✓ P_xh	Fac		Factor F _{II}	l l	ctor = p+	R (Mcfd)	(Cubic Fe Barrel)	Gravity G_		
Mcfd	'		- Para	-		-	, u			<u> </u>			<u> </u>	
						1								
					•	OW) (DELIV		•				² = 0.2	07	
(P _e) ² =	- Т	- :-	(P _w) ² =	Choose formula 1 or 2	P _d =		T	P _e - 14.4) +	$\neg r$:	(P _d)	T .		
(P _e) ² - (P_)2	(F	(P _w) ² - (P _w) ²	1. P _c ² · P _s ²	LOG of formula		Sio	essure Curve pe = "n"		LOG	a _a!t		oen Flow Iverability	
(P _e) ² - (P _a)²			2. P. 2. P. 2	1. or 2. and divide	P.2 - P.2	As	ssigned	•		Antilog	1 '	R x Antilog (Mcfd)	
<u> </u>				divided by: P _c ² - P _w	² by:	<u> </u>	Stand	dard Slope				 		
						· · · · · ·	-					ļ <u>-</u>	······································	
L							<u> </u>					<u> </u>		
Open Flo	w			Mcfd @ 14.	65 psia		Deliveral	bility			Mcfd @ 14.65 psi	a		
The	undersi	gned	s authority, or	behalf of the	Company,	states that h	e is duly a	uthorized t	o make t	he above repo	ort and that he ha	ıs know	ledge of	
the facts s	itated th	nerei	n, and that sa	id report is tru	e and correc	t. Executed	this the _2	9th	day of .	October			20 10 .	
										Λ 7 A Λ	1-			
			Witness (il	влу)			,			Fore	Company	ECE	IVED	
	···		For Comm	ission				-	9	m./nc	cked by	NV 1	9 2010	

KCC WICHITA

exempt status unand that the fore correct to the best of equipment inst	der 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 st 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. Less a one-year exemption from open flow testing for the Pamar Miller A-1 rounds 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 se 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: 10/29/10	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.

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