KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

ype Test:					(:	See Instructi	ons on Reve	rse Side)						
Оре	en Flow				Toet Date	·-			A DI I	No. 15				
Deliverabilty				1	Test Date: 2 Sextember 2014				API No. 15					
Company					2. September 2014				15-119-20,365-0000 Well Number					
Sun	fire	Energy	<i>•</i>			_Shi	nagle#	<u> </u>				/_		
Company Sunfire Energy County County				Section				RNG (E/W)		Acres Attributed				
Meade SWSW			W	<u> </u>				30 U	vering Connec	tion				
Field \(\lambda \ \lambda \.	line			n	Reservoir					Nidstram				
Dompletic		<u> </u>			Plug Bac	k Total Depti	h		Packer S					
5-1	3-14	380			5,9				No	Packer_				
Casing Si	W	Weight Internal Diamet				Set at	_	Perfor	ations 5215	To 5	To 5221 5774			
4.5000			10.50 H		4.0520		<u>5,909</u> Set at			5740 5810	<u> </u>			
Tubing Size 2,3750			Weight 4.70		Internal Diameter		··-		Perfo	ations	10			
کیک Tyne Con	<i>120</i> notetion	(Describe)	1.10	 _		d Production	<i>57.39</i>		Pump Un	it or Traveling F	Plunger? Yes	/ No		
Singl		Gas			War				No		ū	_		
roducing	Thru (Annulus / Tu	ıbing)			Carbon Dioxid	ie	_	% Nitrog	en	Gas Gi	ravity -	G _e	
Tubing Vertical Deput(H)				0.17					5.75 0.71				10	
							sure Taps				-		rover) Size	
52	59					Flav					50			
ressure	Buildup	: Shut in _	الله الله	79-2 20	14 at 2	5:39	(AM) (PM) T	aken_ <i>9</i>	-3	20 /	4 at 5:41	<u>'</u>	(AM) PM	
Vell on L	ine:	Started		20	ı at		(AM) (PM) T	aken		20 _	at		(AM) (PM)	
						OBSERVE	D SURFACE	DATA		C	ouration of Shut	-in2	4Hours	
Static / Orifice		Circle o		Pressure	Flowing Well Hea		Casing		Tubing			1	Lieudd Daadusad	
Dynamic Size		PIOVALPI		Differential in	Temperature	•	Wellhead Pressure (P _w) or (P _c) or (P _c)		Wellhead Pressure (P_w) or (P_l) or (P_c)		Duration (Hours)	Liquid Produced (Barrels)		
Property	(inche	psig (Pm)		Inches H ₂ 0	t	t	psig psia		psig	psia		<u> </u>		
Shut-In									62		24			
Flow														
				<u> </u>		FLOW STD	EARL ATTOU	UTCO		<u> </u>		1		
		Civita and				FLUW SIR	EAM ATTRIE	UIES				_	T	
Plate Coeffiecient		Meter or	Circle one: Meter or		Press Gra		Flowing emperature	Deviation		Metered Flow	GOR (Cubic Fe		Flowing Fluid	
$(F_b)(F_p)$ Pa		Prover Pressu			Fac F	l l	Factor		Factor R F _{pv} (Mcfd)		Barrel		Gravity	
Mofd		psia		√ P _m xh	ļ	·	F _{II}	<u> </u>				G _m	G _m	
											<u> </u>			
					(OPEN FL	OW) (DELIV	ERABILITY)	CALCULA	ATIONS		(P.)) ² = 0.2	207	
P _c) ² =		; (P	,)² =	:	P₀≒	9	6 (P _c	- 14.4) +	14.4 =	:	(P _a)			
(0.12.45		/m 14 /m 13		nose formula 1 or 2:			Backpress	ure Curve		ГЪ	-	0	pen Flow	
(P _e)* - (F	ا "و ا	(P _e) ² - (P _w) ²		1. P _a ² · P _a ²	LOG of formula		Slope	= "n" 	nxL	.og ao.	Antilog	Del	liverability	
(P _c) ² - (P _d) ²				2. P _c - P _d 2 ded by: P _c - P _c 2	1. or 2. and divide by.	P.2. P.2	- P _w Assign				Ť	Equals R x Antilog (Mcfd)		
			U/VII	ded by: 1 c - 1 w		<u> </u>	Clarida		 			 		
			+				 -					<u>.</u>		
					<u>L</u>		<u> </u>			<u></u>				
Open Flor	w			Mcfd @ 14.6	55 psia		Deliverabili	ty		M	cfd @ 14.65 ps	ia		
						4-3 11							المسلمان	
The t	undersig	ned authorit	y, on b	ehalf of the	Company, s	states that h	-			e above report			,	
e facts s	tated the	erein, and th	at said	report is true	and correc	t. Executed	this the	4	tay of	October		,	20 🛂 .	
Ver	111	1.1.						^		na n	1 L			
KLL	Wie	NITA With	ess (if an	nv)				6	eraid.	IVI KO	Devis			
KCC	Doda	me City						1	Much	My MA	luth	F	Received	
	V	Hor (Commissi	on					C VVIII	Checke	d by KAN	SAS COR	PORATION CO	

	der penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status u	nder Rule K.A.R. 82-3-304 on behalf of the operator Sunfive Energy
	egoing pressure information and statements contained on this application form are true and
correct to the be	st of my knowledge and belief based upon available production summaries and lease records
of equipment ins	stallation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby req	uest a one-year exemption from open flow testing for the
	grounds that said well:
(Che	ck 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
\triangleright	is not capable of producing at a daily rate in excess of 250 mcf/D
I further agr	ee to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessa	ary to corroborate this claim for exemption from testing.
Date: <u>4, <i>Octi</i></u>	per 2014
	Signature: <u>Slugd M Selut</u> Title: <u>Owner Sunfive Inergy</u>
	Title: Outhor Combine Inom
	THIE. VINDO COMMITTE FINASY

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 KANSAS CORPORATION COMMISSION