KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	:			(Se	e Instruct	tions on Rev	erse Side)					
Ope	en Flow			Tool Date:	•			A CI	M. 45				
Del	liverabilty		3,	Test Date: Septembe	on 21.	14			No. 15 -/75 - 2	0390-0	000		
Company	A.			ze privile	1 00	Lease			1202		Well No	umber	
	nfire	Energ	<u>/</u>			sarry					2-	12	
Sunfire Energy County Lecation Seward SE SU		tion F Cul	Section 12		TWP 355		RNG (E/W)		Acres Attributed				
ield A	I.l.	<u>~</u>	_	Reservoir		<u> </u>			nering Conne				
Completio	n Date		Cou	<i>Incil Grou</i> Plug Back 1	MC Food Door			Packer S	Midstr	am			
02-1		979				181		4 "	Packe	~			
asing Size Weight		Internal Diameter		Set at	Set at		ations	То					
5.5000 15,50 H			4.9500		_ <i>3388</i>		3.039		3.045				
ubing Size Weight 2.3750 4.70		J	Internal Diameter		Set at 3.047		Perforations		То				
	ipletion (E		10-	Typa Fluid R				Pump Un	it or Traveling	Plunger? Yes	/ No		
Sing	6	595		Waster	<i>y</i>			Pumo	Unif	-			
roduding	Thru (Ai	nnulus / Tubi	ng)		bon Dioxid	de		% Nitroge	en		ravity -	G,	
Annulus Verlical Depth(H)			O.00 Pressure Taps				10:45	5	0,638 (Meter Run) (Prover) Size				
3.04						•				(ivietet	nun) (P	tover) SIZE	
			9-3	11 0		nge		0 1	,	1/1 0.00		<u> </u>	
ressure f	Buildup:											(AM)(PM)	
Well on Li	ne:	Started		20 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
			<u> </u>		RSERVE	D SURFACE	DATA			Duration of Shut	in 1	74) Haur	
Static /	Orifice	Circle one	Pressure		Veli Head	Casin			ıbing	Duration of Shut	<u>"</u>		
Dynamic	Size	Meter Prover Pressure	Differential sure in	Temperature Tempe		Wellhead P) or (P _a) (d Pressure Duration (P,) or (Pa) (Hours)		Liquid Produced (Barrels)		
roperty	(inches)	psig (Pm			t	pslg		psig	psla	(V. 10 - 1 - 1)	<u> </u>	, , , ,	
Shut-In			_			105				24			
Flow				 		1.50		 	†		1		
		<u> </u>		FI.	OW STO	EAM ATTRIE	RIITEE	<u> </u>	<u> </u>	<u>_</u> _	Т	_ 	
Plate		Circle one:	T				$\overline{}$			 _		Floring	
Coeffiecie		Meter or	Press Extension	Gravity Factor	· 7			eviation Metered Flow Factor R		GOR (Cubic Feet/ Barrel)		Flowing Fluid	
(F₅) (F₅ Mcfd	,) P	rover Pressure psia	√ P _m xh	F	Factor F _{II}		F _{pv}		(Mold)			Gravity G _m	
	+-		 	 	- -		 			- -		- m	
			<u> </u>				<u> </u>						
n 10		4- -		(OPEN FLOW) ² = 0.2	:07	
	 :	(P _w) ²	Choose formula 1 or 2	P _a =				14.4 =	:	(P _e)	<u></u>	==	
(P _c)²- (P _s		P _c)² - (P _u)²	1. P. 2- P. 2	LOG of formula			รบเอ Cแเงอ = "ก"	n x Le				pen Flow liverability	
or (P _e) ² - (P _d) ²		Ì	2. P ₄ 2 P _d 2	1. or 2,	2- P _w 2		or gned	.		Antilog	Equals	Equals A x Antilog	
	_ _		divided by: Pc2 - Pw	2 by:		Standar	d Slope				ļ'	(Mc(d)	
			_				·-						
pen Flow)		Mcfd @ 14.	.65 psia		Deliverabili	itv	<u> </u>		lcfd @ 14.65 ps	ia		
													
			on behalf of the						^ <i>/</i> /			•	
e facts sta	ated there	in, and that s	aid report is true	and correct. E	Executed	this the	<u></u>	day of(ctoper	·	· [†]	20 <u>/4</u> .	
							Gou	rald	M. Rol	ents	F	Received	
100	n. J. 1	Witness	(if any)				11%		ForCo	mpany KANS	SAS COR	Received PORATION CO	
CC - Da	Wich	For Com	mission			_	XIII	ald M	Check	od)	-በዮነ	r 1 4 20	
cc - Da	rage li	ty	·						1	•			
										(UNSER. W	IVATION DIVI ICHITA, KS	
											-		

	r penalty of perjury un	der the laws of t	he state of Kansa	s that I am authorized	d to request		
exempt status unde	r Rule K.A.R. 82-3-304	on behalf of the	operator				
and that the forego	ing pressure informat	on and stateme	nts contained on t	this application form a	are true and		
	of my knowledge and b	-		•			
of equipment install	ation and/or upon type	of completion or	upon use being m	ade of the gas well he	rein named.		
I hereby reques	st a one-year exemptio	n from open flow	testing for the	<u>`</u>			
gas well on the gro	unds that said well:		* , , }				
(Check o	ne)		• . • • • •	\$ 1.5	, ;		
<u>=</u>	is a coalbed methane p is cycled on plunger lif				<u></u> * *		
	is a source of natural gas for injection into an oil reservoir undergoing ER						
	is on vacuum at the pre	sent time; KCC	approval Docket N	o			
	s not capable of produ	cing at a daily ra	ate in excess of 25	0 mcf/D			
•	to supply to the best o			documents deemed b	y Commissic		
Date:		• ,					

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.

OCT 14 2014

	•
	er penalty of perjury under the laws of the state of Kansas that I am authorized to request
	er Rule K.A.R. 82-3-304 on behalf of the operator <u>Sun Five Issurgy</u>
_	oing pressure information and statements contained on this application form are true and
correct to the best	of my knowledge and belief based upon available production summaries and lease records
• •	Illation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby reque	est a one-year exemption from open flow testing for the <u>Larry</u> 2–12
gas well on the gr	ounds that said well:
(Check	
\sqsubseteq	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
\boxtimes	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 to corroborate this claim for exemption from testing.
Date: 4. Octob	ner 2014
	Signature: <u>Mudd yn Volusts</u> Title: <u>Owner Sunfine Energy</u>
	The state of the s

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

OCT 14 2014