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

.5

The content of the	Type Test	:				(	See Instruc	tions on Re	everse Side	9)					
Company   Comp	□ Ор	en Flow	V			Toot Date				ΛĎI	No. 15				
RRES Energy, Ltd, 46 SN Mainenfelds, Suria 250, Midlamd, TX 79701   Webster   3-2X	Del	liverabil	lty									000			
Committee   SWNWNE   3   33S   19W   160			1., 40	05 N. Marienfe	ld, Suite 250, M	fidland, TX 7	9701		ter	,		3-2X		umber	
Completion Date										Acres Attributed 160					
Packer   Set at   N/A     Packer   Set at   N/A     Packer   Set at   N/A     Packer   Set at   N/A     Perforations   To   Saling   Size   Veight   Internal Diameter   Set at   Perforations   To   4958'   5302'     Perforations   To   Perforations   Per											-	ection			
O-5-2007 5,398' N/A saing Size Weight Internal Diameter Set at Perforations To 4958 5302'  1-1/2' 15.5# 4.95' 4.95' 4.95' 5380' 7900000000000000000000000000000000000								<del> </del>							
Flow	•		,			<del>-</del>	к тотат Бер	tf1			sei ai				
-3/8" 4.7# 1.995" 5380'  Type Fluid Production Ommingled (Gas + Oil)  Type Fluid Production Pumping Unit Producing Thru (Annulus / Tubing)  Pressure Taps  (Meter Run) (Prover) S  (Prover) Pressure (Prover) (Prover	Casing Size							Set at							
Type Completion (Describe) Water & Oil Wat				•						Perforations		То			
Troducing Thru (Annulus / Tubing)  % Carbon Dioxide  % Nitrogen  Gas Gravity - Generical Depth(H)  Pressure Taps  (Meter Run) (Proven) Stressure Buildup: Shut in 11-19 20 13 at 1:00 PM (AM) (PM) Taken 11-20 20 13 at 1:00 PM (AM) (PM) Taken 20 at (AM) (PM) Taken 2	уре Сол	•	•	escribe)		Type Flui						Plunger? Yes	/ No		
ressure Buildup: Shut in 11-19 20 13 at 1:00 PM (AM) (PM) Taken 11-20 20 13 at 1:00 PM (AM) (PM) Taken 11-20 20 13 at 1:00 PM (AM) (PM) Taken 11-20 20 13 at 1:00 PM (AM) (PM) Taken 20 at (AM) (PM) (PM) (PM) (PM) (PM) (PM) (PM) (P			<del>.                                    </del>		·			do						G	
ressure Buildup: Shut in 11-19 20 13 at 1:00 PM (AM) (PM) Taken 11-20 20 13 at 1:00 PM (AM) (PM) Taken 20 at (		•	(AIII	iulus / Iuoing	)	76 C	arbon bloxi	O <del>e</del>		76 NILIUL	jen	Gas	ravny -	G <sub>g</sub>	
Amage: Started   11-20   20   3 at   1:00 PM   (Am) (PM) Taken   20   at   (Am) (Pm)			)				Pres	sure Taps				(Meter	Run) (F	Prover) Size	
Amage: Started   11-20   20   3 at   1:00 PM   (Am) (PM) Taken   20   at   (Am) (Pm)				<del></del>											
Vell on Line: Started 11-20 20 13 at 1:00 PM (AM) (PM) Taken 20 at (AM) (PF)  OBSERVED SURFACE DATA Duration of Shut-in 24    Flowing Started Size (Inches) Prover Pressure (Inches) Prover (Inches) Pressure (Inches) Prover (Inches) Prover (Inches) Pressure (Inches) Prove	ressure	Buildup	): {	Shut in	19 2			(AM) (PM)	Taken 1	1-20	20	13 at 1:00 l	PM	(AM) (PM)	
Site ( ) Oriffice Size (Inches)   Oriffice Size (Inches)   Oriffice (Inches)   Oriffic	/ell on Li	ine:	:	Started 11-2	202	<sub>0</sub> 13 <sub>at</sub> 1	:00 PM	(AM) (PM)	Taken		20	at		(AM) (PM)	
Casing with the content of the con									<del> </del>			<del></del>	24		
Selection   Confider	ı			Cimia ana.	1	<del></del>	OBSERVE	T		<u> </u>	T. A. '	Duration of Shu	t-in	Hours	
Company   Comp	Dynamic Size		fice Meter		Differential			Wellhead Pressure		, "		l		Liquid Produced	
FLOW STREAM ATTRIBUTES  Plate Coefficient (F <sub>1</sub> )(F <sub>2</sub> ) Possis Extension Prover Pressure Pusis (F <sub>1</sub> )(F <sub>2</sub> )(F <sub>2</sub> ) Possis (P <sub>2</sub> ) <sup>2</sup> Possis (P <sub>2</sub> ) <sup>2</sup> Possis Prover Pressure Pusis (P <sub>2</sub> ) <sup>2</sup> Possis				1	1			(P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		<u> </u>		(Hours) (		(Barrels)	
FLOW STREAM ATTRIBUTES  Plate Coefficient  (F <sub>a</sub> )(F <sub>c</sub> ) Meter or Prover Pressure psia  (PP <sub>a</sub> Xh  Factor F <sub>c</sub> F <sub>c</sub> G(Mctd)  Backpressure Curve  Slope = 'n' Nation Nation Nation Deliverability  Antilog Deliverability  Antilog Deliverability  Factor F <sub>c</sub> Gravity  Gravity  Gravity  Gravity  Gravity  Factor F <sub>c</sub> F <sub>c</sub> G(Mctd)  Deliverability  Mcfd ② 14.65 psia  Deliverability  Mcfd ② 14.65 psia  The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of facts stated therein, and that said report is true and correct. Executed this the 19 day of December . 20 13	Shut-In			, , ,				1		pang	paia				
Plate Coefficient Meter or Prover Pressure Psia	Flow		_												
Coefficient (F <sub>b</sub> ) (F <sub>c</sub> ) Prove Pressure psia Press (Cubic Feet) Factor F <sub>actor</sub> F <sub>a</sub>							FLOW STR	REAM ATT	RIBUTES	1	<u> </u>				
Coefficient (F <sub>b</sub> ) (F <sub>c</sub> ) Prover Pressure paia (Cubic Feet) Factor F <sub>actor</sub> F <sub>nctor</sub> G <sub>nctor</sub>	Plate	.			Press	Gray	vitv	Flowing	Dev	istion	Metered Flor	, GOE	ı	Flowing	
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS  (P <sub>q</sub> ) <sup>2</sup> = 0.207  (P <sub>c</sub> ) <sup>2</sup> - (P <sub>y</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>y</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - P <sub>c</sub> (P <sub>c</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - P <sub>c</sub> (P <sub>c</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - P <sub>c</sub> (P <sub>c</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - P <sub>c</sub> (P <sub>c</sub> ) <sup>2</sup> (P						Fac	Factor		Temperature Fa		R	(Cubic Feet/		Fluid Gravity	
Polyce   Pol	(4),(4)			psia	✓ P <sub>m</sub> xh	F.	F <sub>0</sub>		F <sub>tt</sub>		(Mcfd)	Barre	1)	G <sub>m</sub>	
Choose formula 1 or 2:  (P <sub>c</sub> ) <sup>2</sup> - (P <sub>y</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>															
CP = : (P <sub>w</sub> ) <sup>2</sup> = : P <sub>d</sub> =  % (P <sub>c</sub> - 14.4) + 14.4 = : (P <sub>d</sub> ) <sup>2</sup> =						(OPEN FL	OW) (DELIV	ERABILITY	() CALCUL	ATIONS		(P	)2 - O	207	
Pen Flow  Mcfd @ 14.65 psia  Deliverability  Mcfd @ 14.65 psia	<sub>c</sub> )² =		:	(P <sub>w</sub> ) <sup>2</sup> =_	:	P <sub>d</sub> =		% (	P <sub>c</sub> - 14.4) +	14.4 = _	:				
Or (P <sub>c</sub> ) <sup>2</sup> -(P <sub>d</sub> ) <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup> Deliverability  The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of facts stated therein, and that said report is true and correct. Executed this the 19 day of December , 20 13	/D \2_ /E	2 12	/0			l l	$\Gamma$			,	ГЭ		0	pen Flow	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of facts stated therein, and that said report is true and correct. Executed this the 19 day of December , 20 13	Cr Cr		,,-			formuta 1, or 2.		or		" n x ŁOG		Antilog		Deliverability Equals R x Antilog	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of acts stated therein, and that said report is true and correct. Executed this the 19 day of December , 20 13	(P <sub>c</sub> )2- (F	2,)2					6°5- 6"5				LJ			_	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of facts stated therein, and that said report is true and correct. Executed this the 19 day of December , 20 13						•									
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of facts stated therein, and that said report is true and correct. Executed this the 19 day of December , 20 13		$\neg$						<del>-</del>				···			
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of acts stated therein, and that said report is true and correct. Executed this the 19 day of December , 20 13	pen Flov	w			Mcfd @ 14.	65 psia		Delivera	bility	Mcfd @ 14.65 psia					
e facts stated therein, and that said report is true and correct. Executed this the 19 day of December , 20 13			1000	Lauthority on		· · · · · · · · · · · · · · · · · · ·	etatoe that h	<u> </u>		o maka «				uledne of	
		•	_	·		• •		•		_		nt and that He F		-	
Witness (if any)	e facts st	tated th	erei	n, and that sa	id report is true	e and correc	t. Executed	this the		day of	2201(1001		·	20 15 .	
Witness (if any) For Company															
· · · · · · · · · · · · · · · · · · ·				Witness (if	апу)		<del></del>	•			For (	Company			
For Commission Checked by KCC WIC				For Commi	ssion			•			Che	cked by	CC-	WICHI	

JAN 2 1 2014 RECEIVED

exempt and tha	sclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator ARES Energy, Ltd.  It the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records
of equip	ment installation and/or upon type of completion or upon use being made of the gas well herein named.  reby request a one-year exemption from open flow testing for the Webster 3-2X  i on the grounds that said well:
	(Check 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  is not capable of producing at a daily rate in excess of 250 mcf/D  ther agree to supply to the best of my ability any and all supporting documents deemed by Commission
	necessary to corroborate this claim for exemption from testing.  December 19, 2013
	Signature: <u>Henry N. Clauts</u> Title: Henry N. Clanton, Managing Partner

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.

JAN 2 1 2014 RECEIVED