KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:					(See Instru	ctions on F	leverse Sid	'e)					
Open Flow						Test Date				ADI	N= 45				
Deliverabilty					Test Date 11-12-1			API No. 15 033-21524-0000							
Company ARES Energy, Ltd., 405 N. Marienfeld, Suite 250, Mid							Lease Brass					Well Number			
County Location Comanche NW/4SW/4				V/4	Section 14		TWP 33S			W)	Acres Attributed				
Field Wildcat				Reservoir Mississ			Gas Gathering Conne Oneok			ection					
Completion Date 10-10-08					k Total De	oth	Packer Set at 5,313'		et at						
Casing S 5.500			Weight 15.500			Internal E 5.000	Diameter		Set at 5,450		ations 4	_{То} 5,351			
Tubing S 2.375	ize		Weight 4,700			Internal E 2.000	Diameter	Set	Set at 5,318		ations	То			
						d Productio		Pump Unit or Travell Pumping Unit			ng Plunger? Yes / No				
Producing Thru (Annulus / Tubing)					% C	arbon Dio	cide	% Nitrogen		-	Gas Gravity • G		G _g		
Tubing					.129	Due	T	1.597			.602				
Vertical Depth(H) 5,425						Pressure Taps Flange				(Meter Run) (Prover) Size 2.067					
							M) (PM) Taken 11-12 2								
Well on L	.ine:		Started 1	l-12	20	0_15_at_1	1:43 AM	_ (AM) (PN	l) Taken		20	at		(AM) (PM)	
	ı——		-				OBSERV	ED SURFA	CE DATA			Duration of Shut-	_{in} _24	Hours	
Static / Dynamic	ı		Meter Prover Press		Pressure Differential in	Flowing Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P ₂)		Duration (Hours)		Liquid Produced (Barrels)	
- 1					Inches H ₂ 0	t	t	psig	psla	psig	psta				
								350	364.65	200	-			-	
	L					<u> </u>	FLOW ST	REAM ATT	RIBUTES	_l	<u> </u>				
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia			Press Extension P _m xh	Gravity Factor F _g		Flowing Temperature Factor F _{f1}	' F	viation actor F _{pv}	Metered Flov R (Mcfd)	y GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
					*										
(P _c) ² =			(P _w) ²	_		(OPEN FLO			Y) CALCUI (P _e - 14.4) ⊦			(P _a)	² = 0.2	207	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or 2: 1. P _c ² - P _d ² 2. P _c ² - P _d ²			P _c ² -P _w ²	Backpressure Curve Slope = "n" or Assigned			 pg []	Antilog	Open Flow Deliverability Equals R x Antilog		
				divid	ed by: P _c ² - P _w ²	by:	L° *	Star	ndard Slope	+				(Mcfd)	
Open Flo	w				Mcfd @ 14.0	65 psia		Delivera	ability			Mcfd @ 14.65 ps	ia _	,	
The i	undersi	gnec	authority,	on b	ehalf of the	Company, s	tates that	he is duly a	authorized 1	to make the	above repo	rt and that he ha	s knov	vledge of	
the facts s	tated th	erei	n, and that	said 1	report is true	and correct	t. Execute	d this the _	11	day of De	cember	-		₂₀ <u>15</u> .	
			Witness	(if any	<i>r</i>)		_KC() WIC	HITA		For	Company			
			For Cor	nmissio	ın		MA'	02 2	016	<u>.</u>	Chec	cked by			
							R	ECEIV	ΈD						

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator ARES Energy, Ltd. and that the foregoing 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 of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby request a one-year exemption from open flow testing for the Brass 14-12
gas well 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 I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.
Date: April 13, 2016
KCC WICHITA Signature: Newy N. Clanton MAY 0 2 2016 RECEIVED

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.