Received Form G-2 (Rov. 7/03)
KANSAS CORPORATION COMMISSION

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEXTOV 1 8 2014

Type Test: Open Flow				(See Instructions on Reverse Side)							CONSERVATION DIVISION		
Deliverabilty			Test Date: 8-28-2014				API No. 15 033-21374-0000				ITA, KS		
Company ARES Energy, Ltd., 405 N. Marienfeld,				eld, Suite 250, N	Lease d, Suite 250, Midland, TX 79701 City C				f Coldwater			Well Number 23-10	
County Comanche		Locati N2SE	on	Section 23		TWP 32S		RNG (E/W) 19W		Acres Attributed 160			
Field Colter Northwest				Reservoir Mississippian				Gas Gas ANR	thering Conn	ection			
Completion 12-11-2		e	,		Plug Bac 5,410'	k Total Dept	h		Packer :	Set at			
	Casing Size 5-1/2"		Weigh 15.5#		Internal Diameter 4.95"		Set at 5,907'		Perforations 5,134'		т₀ 5,181' ОА		
Tubing S 2.375"	Tubing Size 2.375"		Weigh 4.70#		Internal Diameter 1.995		Set at 5,412'		Perforations		То		
Type Completion (Describe) Pumping			1 1	Type Fluid Production Water				Pump Unit or Traveling Plunger? Yes / No Pumping Unit					
	_	(Anı	nulus / Tubino	j)	% C	arbon Dioxi	de		% Nitrog		Gas Gr	avity - G _g	
Annulus Vertical D		4)	<u>-</u>			Pres	sure Taps				(Meter I	Run) (Prover) Size	
TOTAL DEL	- op(i	·,					saic iapa				(Metor I	iuii) (i lovel) oize	
Pressure	Buildu		Shut in <u>8-2</u>	7 2			(AM) (PM)	Taken_8-	28	20	14 at 10:30A	(AM) (PM)	
Well on L	_ine;		Started 8-28	2	0 <u>14</u> at <u>1</u>	D:30 AM	(AM) (PM)	Taken		20	at	(AM) (PM)	
						OBSERVE	D SURFACE	E DATA			Duration of Shut-		
Static / Dynamic Property	nic Size		Circle one: Meter Prover Pressu	Pressure Differential in	Flowing Temperature t	Well Head Temperature t	I Wallhaad Braceur		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	·		psig (Pm)	Inches H ₂ 0			psig 190	psia 204.65	psig	psia		<u> </u>	
Flow					 -								
	· 			·		FLOW STR	EAM ATTR	IBUTES				-l	
Plate Coefficcient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension √ P _m xh	Grav Fact	Tomosestuse		Deviation Factor F _{pv}		Metered Flow R (Mcfd)	v GOR (Cubic Fe Barrel)	Crossite	
(P _c) ² =			(P)2 =	:	(OPEN FLO	OW) (DELIV. °) CALCUL 'a - 14.4) +			(P₄) (P₄)	² = 0.207	
(P _c) ² -(I	-	(F	P _o) ² - (P _w) ²	Choose formula 1 or 2 1. $P_c^2 - P_c^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1, or 2. and divide	P _c ² - P _w ²	Backpres Slor	ssure Curve 00 = "n" or	0.4	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mctd)	
		. <u> </u>			-		-		_				
Open Flo	w				65 psia		Deliverab	ility		·	 Mcfd @ 14.65 psi		
					Company, s		e is duly au			he above repo	ort and that he ha	•	
			Witness (i	any)			-			For	Company		
			For Comm	ission			-			Che	cked by		

exemp	eclare 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.
and that correct of equip	at 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 oment installation and/or upon type of completion or upon use being made of the gas well herein named.
	ereby request a one-year exemption from open flow testing for the City of Coldwater 23-10 Il 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 fate in excess of 250 months
l fu	rther 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.
)	October 1, 2014
	Signature: Michelle Mockman

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.