KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	st: (See Instructions on Reverse Side)													
Open Flow				Took Doto				A DI	No. 15					
Deliverabilty			Test Date 11/12/20		API No. 15 033-20966-0000				000					
Company ARES Energy, Ltd., 405 N. Marienfeld, Suite 250, M			lidland, TX 7	9701	Lease Cary				Well Number 36-16					
County Comanche			Location SESE		Section 36		TWP 32S		RNG (E/W) 19W		Acres Attributed 160		Attributed	
Field Colter West					Reservoir Mississ			Gas Gather ANR		hering Conn	Connection			
Completion Date 8-27-1998					Plug Back Total Depth 5,896'				Packer 8 None	Set at				
Casing Size 5-1/2"			Weight 15.5#		Internal Diameter 4.05"		Set at 5,941'		Perforations 5,102'		To 5,135" OA			
			Weigh		Internal Diameter		Set at		Perforations		То			
2.375" 4.70#				1.995"	1 B . d e		5,130'		. 14	Discours O. Was	/ NI=			
Type Completion (Describe) Pumping					Water		F		Pump Unit or Traveling Plung Pumping Unit		_			
•	•	(Anı	nulus / Tubing])	% C	% Carbon Dioxide		% Nitro		en	Gas Gr	Gas Gravity - G ₉		
Annulus Vertical Depth(H) Pressure Taps (Meter Run) (Pro									rover) Size					
		•					•				•	, ,	·	
Pressure	Buildu		Shut in								15 at 10:45		(AM) (PM)	
Well on L	.ine:		Started 11/	12 2	0 15 at 10	0:45 AM	(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVE	D SURFACI	E DATA			Duration of Shut-	in 24	Hours	
Static / Orifice Dynamic Size		28	Circle one: Meter Prover Presst	Pressure Differential tre in	Flowing Well Head Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)				d Produced Barrels)	
Property	(inch	1es)	psig (Pm)	Inches H ₂ 0	t	t	psig	psia	psig	psia		ļ		
Shut-In							110	124.65						
Flow														
						FLOW STR	EAM ATTR	BUTES						
Plate Coeffiecient (F _b) (F _p) Mofd		Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P _m xh	Extension Factor		Flowing emperature Factor F _n	Deviation Factor F _{pv}		Matered Flow R (Mcfd)	v GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
·				<u> </u>	(OPEN EL	DW) (DELIV	FRARII ITY	CAL CUL	ATIONS					
(P _c) ² =		:	(P) ² =	:	•	• •		· - 14.4) +		:	(P _a)	² = 0.2 ² =	:07	
				Choose formula 1 or 2	2:	Г ¬	T	ssure Curve			\ 0'		oen Flow	
(P _c) ² - (I		(F	P _c) ² - (P _w) ²	1, P ₀ ² -P _a ²	LOG of formula		Slop	oe = "n" or	n ¥	LOG	Antilog	Del	iverability	
(P _c) ² - (l	P _d) ²			2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	1. or 2. and divide by:	P _c ² -P _w ²	As	signed ard Slope					R x Antilog (Mcfd)	
				Divided by . 'c 'w				-				 		
												-		
L										· · · · · · · · · · · · · · · · · · ·				
Open Flo	w			Mcfd @ 14	.65 psia		Deliverab	ility			Mcfd @ 14.65 ps	ia		
		_	•				•			•	ort and that he ha		-	
the facts s	stated t	there	in, and that s	aid report is tru	e and correc	t. Executed	this the 1	<u> </u>	day of	ecember			₂₀ <u>15</u> .	
					824	Rec	eived							
	-		Witness (f any)	KA	NSAS CORPOR	ATION COMM	SSION		For	Company			
For Commission						DEC 1 8 2015				Checked by				

exempts and that correct to of equipr	clare 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. The foregoing pressure information and statements contained on this application form are true and the best of my knowledge and belief based upon available production summaries and lease records ment installation and/or upon type of completion or upon use being made of the gas well herein named. The reby request a one-year exemption from open flow testing for the Cary 36-16
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 ther agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as r	necessary to corroborate this claim for exemption from testing.
Date: De	ecember 11, 2015
	Signature: Henry N. Clarton
	Received Title: Henry N. Clanton, Managing Partner
	DEC 1 8 2015
	CONSERVATION DIVISION

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.