KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

RECEIVED

JAN 0 2 2013

Company Lease Well ARES Energy, Ltd., 405 N. Marienfeld, Suite 250, Midland, TX 79701 Jellison 10-4	Number res Attributed
Company ARES Energy, Ltd., 405 N. Marienfeld, Suite 250, Midland, TX 79701 County Location Section TWP RNG (E/W) Acre Comanche SWSENWNW 10 33S 19W 160 Field Reservoir Mississippian Completion Date 1-3-2000 Field	res Attributed
Comanche SWSENWNW 10 33S 19W 160 Field Reservoir Gas Gathering Connection ANR Completion Date Plug Back Total Depth 5,354' None Casing Size Weight Internal Diameter Set at None Casing Size Weight Internal Diameter Set at Perforations To 5,300' O/ Tubing Size Weight Internal Diameter Set at Perforations To 2,375" 4.70# 1.995" 5,340' Type Completion (Describe) Type Fluid Production Pump Unit or Traveling Plunger? Yes / Nemping Unit	
Reservoir Colter West Mississippian ANR Completion Date 1-3-2000 5,354' Plug Back Total Depth 5,354' None Casing Size Veight 5-1/2" 15.5# 4.95" Sylvation Date 1.995" Sylvation Date 1.995" Sylvation Date 1.995" Sylvation Size Perforations To 1.995" Sylvation Sylvation Type Fluid Production Pump Unit or Traveling Plunger? Pumping Unit	
Completion Date 1-3-2000 5,354' None Casing Size Weight Internal Diameter Set at Perforations To 5,280' 1-1/2" 15.5# 4.95" 5,394' 5,280' 5,300' O/ Pubing Size Weight Internal Diameter Set at Perforations To 5,300' O/ Pubing Size Weight Internal Diameter Set at Perforations To 5,375" 1.995" 5,340' Sype Completion (Describe) Type Fluid Production Pump Unit or Traveling Plunger? Yes / None	
5-1/2" 15.5# 4.95" 5,394' 5,280' 5,300' O/ Lubing Size Weight Internal Diameter Set at Perforations To 1.375" 4.70# 1.995" 5,340' Type Completion (Describe) Type Fluid Production Pump Unit or Traveling Plunger? Yes / Note and Pumping Unit	
ubing Size Weight Internal Diameter Set at Perforations To .375" 4.70# 1.995" 5,340' ype Completion (Describe) Type Fluid Production Pump Unit or Traveling Plunger? Yes / Numping Water & Oil Pumping Unit	
/pe Completion (Describe) Type Fluid Production Pump Unit or Traveling Plunger? Yes / Numping Water & Oil Pumping Unit	
	No
nnulus	ıy - G _g
	n) (Prover) Size
ressure Buildup: Shut in 10-25 20 12 at 12:00 PM (AM) (PM) Taken 10-26 20 12 at 12:00 PM	/ / (AM) (PM)
Veil on Line: Started 10-26 20 12 at 12:00 PM (AM) (PM) Taken 20 at	(AM) (PM)
	24 Hour
Property (inches) Prover Pressure in temperature (P _w) or (P _t) or (P _c) (P _w) or (P _c) (Hours)	Liquid Produced (Barrels)
psig (riii) Inches H ₂ 0 psig psia psig psia psia psig psia psia	
Flow	
FLOW STREAM ATTRIBUTES	
Plate Circle one: Press Extension Factor Fow Mcfd Prover Pressure Psia Psia Psia Psia Psia Psia Psia Psia	Flowing Fluid Gravity G _m
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS	
$(P_{u})^{2} = $: $(P_{w})^{2} = $: $(P_{w})^{2}$	
$ (P_c)^2 - (P_w)^2 \qquad (P_c)^2 - (P_w)^2 \qquad \begin{array}{c} \text{Choose formula f or } 2:\\ 1. \ P_c^2 - P^2 \qquad \text{LOG of formula} \end{array} \qquad \begin{array}{c} \text{Backpressure Curve}\\ \text{Slope} = \text{"n"} \qquad \text{n x LOG} \end{array} $ Antillog	Open Flow Deliverability quats R x Antilog (Mcfd)
	·
pen Flow Mcfd @ 14.65 psia Deliverability Mcfd @ 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 keep facts stated therein, and that said report is true and correct. Executed this the	knowledge of
Witness (if any) For Company	
For Commission Checked by	· · · · · · · · · · · · · · · · · · ·

	under penalty of perjury under the laws of the state of Kansas that I am authorized to request under Rule K.A.R. 82-3-304 on behalf of the operator ARES Energy, Ltd.
correct to the b of equipment in I hereby re	regoing pressure information and statements contained on this application form are true and est of my knowledge and belief based upon available production summaries and lease records estallation and/or upon type of completion or upon use being made of the gas well herein named. quest a one-year exemption from open flow testing for the
[[] I further aç	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 gree to supply to the best of my ability any and all supporting documents deemed by Commission sary to corroborate this claim for exemption from testing.
Date: Decemb	RECEIVED JAN 0 2 2013 CCC WICHITA Signature: 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.