

**TRANSATLANTIC PETROLEUM LTD.  
16803 DALLAS PARKWAY  
ADDISON, TX 75001**

**VOTE BY INTERNET - [www.proxyvote.com](http://www.proxyvote.com)**

Use the Internet to transmit your voting instructions and for electronic delivery of information up until 11:59 p.m. Eastern Time on May 18, 2017. Have your proxy card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

**ELECTRONIC DELIVERY OF FUTURE PROXY MATERIALS**

If you would like to reduce the costs incurred by our company in mailing proxy materials, you can consent to receiving all future proxy statements, proxy cards and annual reports electronically via e-mail or the Internet. To sign up for electronic delivery, please follow the instructions above to vote using the Internet and, when prompted, indicate that you agree to receive or access proxy materials electronically in future years.

**VOTE BY PHONE - 1-800-690-6903**

Use any touch-tone telephone to transmit your voting instructions up until 11:59 p.m. Eastern Time on May 18, 2017. Have your proxy card in hand when you call and then follow the instructions.

**VOTE BY MAIL**

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717.

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS:

E26325-P92723

KEEP THIS PORTION FOR YOUR RECORDS  
DETACH AND RETURN THIS PORTION ONLY

**THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.**

**TRANSATLANTIC PETROLEUM LTD.**

The Board of Directors recommends that you vote **FOR** the following proposals.

1. Election of Directors.

**Nominees:**

**For Against Abstain**

- |                            |                          |                          |                          |
|----------------------------|--------------------------|--------------------------|--------------------------|
| 1a. N. Malone Mitchell III | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1b. Bob G. Alexander       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1c. Brian E. Bayley        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1d. Charles J. Campise     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1e. Marlan W. Downey       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1f. Gregory K. Renwick     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1g. Mel G. Riggs           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

2. Appoint PMB Helin Donovan, LLP to serve as the independent registered public accounting firm for the year ending December 31, 2017 and to authorize the audit committee to determine their remuneration.

- |                                             |                          |                          |                          |
|---------------------------------------------|--------------------------|--------------------------|--------------------------|
|                                             | <b>For</b>               | <b>Against</b>           | <b>Abstain</b>           |
| 3. Advisory Vote on Executive Compensation. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**The Board of Directors recommends that you vote EVERY THREE YEARS on the following proposal.**

- |                                                                                   |                          |                          |                          |                          |
|-----------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                                                                                   | <b>1 Year</b>            | <b>2 Years</b>           | <b>3 Years</b>           | <b>Abstain</b>           |
| 4. Advisory Vote on the Frequency of the Advisory Vote on Executive Compensation. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**The Board of Directors recommends that you vote FOR the following proposal.**

- |                                                                                                                                                                                      |                          |                          |                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|
|                                                                                                                                                                                      | <b>For</b>               | <b>Against</b>           | <b>Abstain</b>           |
| 5. To increase the authorized share capital of the Company from \$11,000,000 to \$21,000,000 by the creation of an additional 100,000,000 Common Shares of par value US \$0.10 each. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**Note:** Such other business that may properly come before the meeting.

Please sign exactly as your name(s) appear(s) hereon. When signing as attorney, executor, administrator, or other fiduciary, please give full title as such. Joint owners should each sign personally. All holders must sign. If a corporation or partnership, please sign in full corporate or partnership name by authorized officer.

Signature [PLEASE SIGN WITHIN BOX] Date

Signature (Joint Owners) Date

**Important Notice Regarding the Availability of Proxy Materials for the Annual General Meeting:**  
The Notice, Proxy Statement and Annual Report are available at [www.proxyvote.com](http://www.proxyvote.com).

E26326-P92723

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**TransAtlantic Petroleum Ltd. Meeting Notice**

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**Important Notice Regarding the Availability of Proxy Materials for the  
TransAtlantic Petroleum Ltd. Annual General Meeting to be Held on May 23, 2017**

**This proxy is solicited by the Board of Directors of TransAtlantic Petroleum Ltd.** (the "Company") for use at the Annual General Meeting of Shareholders of the Company to be held at the offices of the Company at 16803 Dallas Parkway, Addison, Texas 75001, on May 23, 2017 at 10:00 AM CT, or any adjournment thereof (the "Meeting"), in the same manner, to the same extent and with the same powers as if the undersigned were personally present at the Meeting or any adjournment thereof.

**You have the right to appoint a different person or company (with appropriate documentation) of your choice, who need not be a shareholder, to attend and act on your behalf at the Meeting. If you wish to appoint a person other than the persons whose names are printed herein, please insert the name of your chosen proxyholder in the space provided (see below). The common shares represented by this form of proxy may be voted in the discretion of the proxyholder with respect to amendments or variations to the matters identified in the notice of meeting and with respect to other matters that may properly be brought before the Meeting.**

If the common shares are registered in the name of more than one owner (for example, joint ownership, trustees, executors, etc.), then all those registered should sign this form of proxy. If you are voting on behalf of a corporation or another individual, documentation evidencing your power to sign this form of proxy with signing capacity stated may be required.

This instrument of proxy will not be valid and not be acted upon or voted unless it is completed as outlined herein and delivered to the attention of Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, New York, USA 11717, prior to 11:59 p.m. ET on May 18, 2017 (excluding Saturdays, Sundays and holidays, before any adjournment or postponement of the Meeting at which the proxy is to be used).

**Appointment of Proxy:**

I/We, being registered shareholder(s) of the Company hereby appoint(s):  
N. Malone Mitchell III and Chad D. Burkhardt, or either of them, both  
officers of the Company;

**OR**

Print the name of the person you are appointing  
as your proxy if this person is someone other than  
N. Malone Mitchell III and Chad D. Burkhardt;

as my/our proxy with full power of substitution and to vote in accordance with the following direction (or if no directions have been given, in the discretion of such proxy) and to otherwise act for the undersigned in their discretion on all other matters that may properly come before the Meeting and without limiting the general authorization and power hereby given, the person(s) named above are specifically directed to vote the common shares of the Company registered in the name of the undersigned shareholder as follows:

**The Board of Directors recommends a vote FOR the election of the nominees specified in Proposal 1, FOR Proposals 2, 3, and 5, and 3 YEARS on Proposal 4 on the reverse side.**

**Continued and to be signed on reverse side**