
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

Date of Report: May 1, 2017

Commission File Number 001-35345

PACIFIC DRILLING S.A.

8-10, Avenue de la Gare
L-1610 Luxembourg
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Yes No

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Yes No

Indicate by check mark whether the registrant by furnishing the information contained in this Form, is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

INFORMATION CONTAINED IN THIS FORM 6-K REPORT

Attached to this report on Form 6-K as Exhibit 99.1 is the Notice of Annual General Meeting of Shareholders and Proxy Statement of Pacific Drilling S.A. (the "Company"), which is being mailed to shareholders of the Company in connection with the Company's Annual General Meeting of Shareholders to be held on May 23, 2017 (the "AGM").

Attached to this report on Form 6-K as Exhibit 99.2 are the proxy cards relating to the AGM, which are being mailed to shareholders of the Company.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Dated: May 1, 2017

Pacific Drilling S.A.

(Registrant)

By /s/ Lisa Manget Buchanan

Lisa Manget Buchanan

SVP, General Counsel & Secretary

EXHIBIT INDEX

The following exhibits are filed as part of this Form 6-K:

<u>Exhibit</u>	<u>Description</u>
99.1	Notice of Annual General Meeting of Shareholders and Proxy Statement
99.2	Annual General Meeting Proxy Cards

NOTICE OF ANNUAL GENERAL MEETING OF SHAREHOLDERS
OF
PACIFIC DRILLING S.A.
Société anonyme

Registered Office : 8-10 Avenue de la Gare, L-1610 Luxembourg
R.C.S. Luxembourg B 159.658
23 May 2017

Dear Shareholders:

The Board of Directors of Pacific Drilling S.A. (the **Board**) is pleased to invite you to attend the Annual General Meeting of Shareholders (the **AGM**) of Pacific Drilling S.A. (the **Company**) to be held on 23 May 2017 at 10:00 a.m. Central European Time at the Registered Office of the Company in Luxembourg with the following agenda:

AGENDA

1. Approval of the stand alone audited and unconsolidated annual accounts of the Company for the financial period from 1 January 2016 to 31 December 2016 prepared in accordance with Luxembourg Generally Accepted Accounting Principles and the laws and regulations of the Grand-Duchy of Luxembourg (the **Annual Accounts**);
 2. Approval of the consolidated financial statements of the Company for the financial period from 1 January 2016 to 31 December 2016 prepared in accordance with United States Generally Accepted Accounting Principles (the **Consolidated Financial Statements**);
 3. Allocation of the net result shown in the Annual Accounts for the financial period from 1 January 2016 to 31 December 2016;
 4. Discharge to the directors of the Company in relation to the financial period from 1 January 2016 to 31 December 2016;
 5. Re-appointment of the following members of the Board for a term ending at the annual general meeting of the Company to be held in 2018: Jeremy Asher, Christian J. Beckett, Antoine Bonnier, Laurence N. Charney, Cyril Ducau, N. Scott Fine, Sami Iskander, Ron Moskovitz, Matthew Samuels, Robert A. Schwed, and Paul Wolff;
 6. Approval of compensation of the members of the Board; and
 7. Re-appointment of KPMG Luxembourg, *Réviseur d'entreprises agréé* , as independent auditor of the Company until the annual general meeting of the shareholders of the Company to be held in 2018.
-

Copies of the Annual Accounts and of the Consolidated Financial Statements together with the relevant management and audit reports shall be made available: (i) on the Company's website at www.pacificdrilling.com in the "Events & Presentations" subsection of the "Investor Relations" section; and (ii) at the Registered Office of the Company during normal business hours, beginning fifteen (15) days before the AGM until the date of the AGM. Copies of the Annual Accounts and of the Consolidated Financial Statements and the relevant management and audit reports shall also be sent to the registered shareholders in accordance with article 73 of the Luxembourg law of 10th August 1915 on commercial companies, as amended (the **Law**).

Luxembourg, 1 May 2017

/s/ Christian J. Beckett
Christian J. Beckett
Director and Chief Executive Officer

Notes:

1. *The Board has fixed the close of business on 7 April 2017 as the record date for the determination of the shareholders entitled to vote at the AGM or any adjournment thereof.*
2. *At the AGM, each of the proposed resolutions shall be adopted by a simple majority vote and each share is entitled to one vote.*
3. *No shareholder shall be entitled to attend unless written notice of the intention to attend and vote in person or by proxy, together with the power of attorney or other authority (if any) under which it is signed, or a notarially-certified copy of that power of attorney, is sent to the Company, to reach the Registered Office by not later than five (5) business days before the time the meeting is held. A shareholder may grant a written proxy or power of attorney to another person, shareholder or otherwise, in order to be represented at the meeting.*

YOUR VOTE IS IMPORTANT. PLEASE VOTE YOUR SHARES PROMPTLY.

IF YOU ARE A SHAREHOLDER REGISTERED IN THE UNITED STATES , TO VOTE YOUR SHARES, YOU CAN (1) USE THE INTERNET AS DESCRIBED ON YOUR PROXY CARD; (2) CALL THE TOLL-FREE TELEPHONE NUMBER AS DESCRIBED ON YOUR PROXY CARD; OR (3) COMPLETE, SIGN AND DATE YOUR PROXY CARD AND RETURN YOUR PROXY CARD BY MAIL.

**INFORMATION CONCERNING SOLICITATION AND VOTING FOR THE ANNUAL
GENERAL MEETING OF SHAREHOLDERS (THE “AGM”) OF
PACIFIC DRILLING S.A.**

Company Proposals

PROPOSALS 1, 2, 3, 4, 5, 6 and 7

1. Approval of the stand alone audited and unconsolidated annual accounts of the Company for the financial period from 1 January 2016 to 31 December 2016 prepared in accordance with Luxembourg Generally Accepted Accounting Principles and the laws and regulations of the Grand-Duchy of Luxembourg (the **Annual Accounts**);

The Board recommends that the Annual Accounts be approved, after due consideration of the report from the independent auditor on such Annual Accounts.

*The Annual Accounts together with the report of the independent auditor on such Annual Accounts shall be made available: (i) on the Company’s website at www.pacificdrilling.com in the “Events & Presentations” subsection of the “Investor Relations” section; and (ii) at the Registered Office of the Company beginning fifteen (15) days before the Annual General Meeting until the date of the Annual General Meeting. Copies of the Annual Accounts and the relevant audit report shall also be sent to the registered shareholders in accordance with article 73 of the Luxembourg law of 10th August 1915 on commercial companies (the **Law**).*

2. Approval of the consolidated financial statements of the Company for the financial period from 1 January 2016 to 31 December 2016 prepared in accordance with United States Generally Accepted Accounting Principles (the **Consolidated Financial Statements**);

The Board recommends that the Consolidated Financial Statements be approved, after due consideration of the reports from each of the Board and the independent auditor included with such Consolidated Financial Statements.

The Consolidated Financial Statements together with the reports from each of the Board and the independent auditor included with such Consolidated Financial Statements shall be made available: (i) on the Company’s website at www.pacificdrilling.com in the “Events & Presentations” subsection of the “Investor Relations” section; and (ii) at the Registered Office of the Company beginning fifteen (15) days before the AGM until the date of the AGM. Copies of the Consolidated Financial Statements and the reports from each of the Board and the independent auditor shall also be sent to the registered shareholders in accordance with article 73 of the Law.

3. Allocation of the net result shown in the Annual Accounts for the financial period from 1 January 2016 to 31 December 2016;

The Annual Accounts show a loss and it is proposed that such loss be carried forward.

4. Discharge to the directors of the Company in relation to the financial period from 1 January 2016 to 31 December 2016;

In accordance with the Law, upon approval of the Company's Annual Accounts and Consolidated Financial Statements, the shareholders must vote as to whether those who were members of the Board during the year 2016 shall be discharged from any liability in connection with the management of the Company's affairs during such period.

The Board recommends that the shareholders approve granting discharge to all the directors.

5. Re-appointment of the following members of the Board for a term ending at the annual general meeting of the Company to be held in 2018: Jeremy Asher, Christian J. Beckett, Antoine Bonnier, Laurence N. Charney, Cyril Ducau, N. Scott Fine, Sami Iskander, Ron Moskovitz, Matthew Samuels, Robert A. Schwed, and Paul Wolff;

As provided in the Company's Articles of Association, each director is elected pursuant to a general meeting of our shareholders. If the office of a director becomes vacant, the other members of our Board, acting by a simple majority, may fill the vacancy on a provisional basis until a new director is appointed at the next general meeting of shareholders.

The mandate of all current Directors comes to an end at this AGM in accordance with the terms of their election. The members of the Board stand for re-election to the Board of Directors for a term ending at the annual general meeting of shareholders of the Company to be held in 2018. Please refer to the Company's 2016 Annual Report on Form 20-F as filed with the SEC on February 24, 2017 for certain biographical information of each of the current directors.

The Board of Directors recommends that the shareholders approve the re-appointment of each of the current directors.

6. Approval of compensation of the members of the Board;

The compensation of the Company's directors is approved annually at the Annual General Meeting.

It is proposed that the following fees be paid, as applicable:*

<i>Board Annual Retainer.....</i>	<i>\$ 192,000 annually</i>
<i>Chairman of the Board Annual Retainer.....</i>	<i>\$ 328,000 annually</i>
<i>Audit Committee Chair Annual Retainer.....</i>	<i>\$ 32,000 annually</i>
<i>Compensation Committee Chair Annual Retainer.....</i>	<i>\$ 32,000 annually</i>
<i>Security Committee Chair Annual Retainer.....</i>	<i>N/A</i>
<i>Nominating Committee Chair Annual Retainer.....</i>	<i>\$ 16,000 annually</i>
<i>Audit Committee Member Annual Retainer.....</i>	<i>\$ 16,000 annually</i>

<i>Compensation Committee Member Annual Retainer.</i>	<i>\$ 16,000 annually</i>
<i>Security Committee Member Annual Retainer.....</i>	<i>\$ 8,000 annually</i>
<i>Nominating Committee Member Annual Retainer.....</i>	<i>\$ 8,000 annually</i>
<i>Restructuring Committee Member Annual Retainer...</i>	<i>\$ 180,000 annually</i>

** Any fees earned by the Company's non-independent directors shall be paid directly to the Quantum Pacific Group.*

Members of the Board who are also Company employees do not receive any additional compensation for their service on the Board. The Company believes that its director fee structure is customary and reasonable for companies of its kind and consistent with that of its peers and similarly situated companies in the industry in which the Company operates.

The Board recommend that the shareholders approve the compensation of the Company's directors as proposed.

- 7. Re-appointment of KPMG Luxembourg, Réviseur d'entreprises agréé , as independent auditor of the Company until the annual general meeting of the shareholders of the Company to be held in 2018.*

It is proposed that KPMG Luxembourg be re-appointed as independent auditor of the Company for a term ending on the date of the annual general meeting of shareholders of the Company to be held in 2018.

The Board recommends that the shareholders approve the re-appointment of KPMG Luxembourg.

OTHER BUSINESS

Management knows of no business that will be presented for consideration at the AGM other than that stated in the Notice of Annual General Meeting.

PACIFIC DRILLING S.A.
ANNUAL GENERAL MEETING FOR HOLDERS AS OF 4/7/17
TO BE HELD ON 5/23/17

Your vote is important. Thank you for voting.

Read the Proxy Statement and have the voting instruction form below at hand. Please note that the telephone and internet voting turns off at 11:59 p.m. ET on May 18, 2017.

- Vote by Internet:** www.proxyvote.com
- Vote by Phone:** 1-800-454-8883
- Vote by Mail:** Use the envelope enclosed

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

325099-PS1321

Important Notice Regarding the Availability of Proxy Materials for the Shareholder Meeting: The following material is available at www.proxyvote.com: Notice and Proxy

PLEASE CHECK ONLY ONE BOX TO AFFIRM THE MILLING AND VOTE THESE SHARES IN PERSON

	For	Against	Abstain		For	Against	Abstain
1. Approval of the stand-alone audited and unconsolidated annual accounts of the Company for the financial period from 1 January 2016 to 31 December 2016 prepared in accordance with Luxembourg Generally Accepted Accounting Principles and the laws and regulations of the Grand-Duchy of Luxembourg (the Annual Accounts).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.5. Cyril Ducou	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Approval of the consolidated financial statements of the Company for the financial period from 1 January 2016 to 31 December 2016 prepared in accordance with United States Generally Accepted Accounting Principles (the Consolidated Financial Statements).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.6. M. Scott Fine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Allocation of the net result shown in the Annual Accounts for the financial period from 1 January 2016 to 31 December 2016.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.7. Sami Elkander	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Discharge to the directors of the Company in relation to the financial period from 1 January 2016 to 31 December 2016.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.8. Ron Moskowitz	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Re-appointment of the following members of the Board of Directors for a term ending at the Annual General Meeting of the Company to be held in 2018 approving this annual accounts for the year ending 2017:				5.9. Matthew Samuels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.1. Jeremy Asher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.10. Robert A. Schwed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.2. Christian J. Beckett	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.11. Paul Wolff	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.3. Antoine Barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Approval of compensation of the members of the Board.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.4. Laurence R. Charney	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Re-appointment of KPMG Luxembourg, <i>Reviseur d'entreprises agréé</i> , as independent auditor of the Company until the Annual General Meeting of the shareholders of the Company to be held in 2018.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NOTE: Such other business as may properly come before the meeting or any adjournment thereof.

Signature (PLEASE SIGN WITH IN BOX) Date

PROXY FORM**PACIFIC DRILLING S.A. (the “Company”)****Proxy Solicited for Annual General Meeting 23 May 2017**

The undersigned hereby authorise(s) and appoints any director, Chief Financial Officer or Secretary of the Company or any employee of Centralis S.A. (Luxembourg) or any lawyer of Wildgen, *Partners in Law*, each acting under his/her sole signature, to represent the undersigned at the Annual General Meeting of Shareholders of the Company to be held at *8-10 Avenue de la Gare, L-1610 Luxembourg* on 23 May 2017 at *10:00 a.m.* (Central European time) or any adjournment thereof, for the purposes set forth below and in the Notice of Annual General Meeting issued by the Company on or around 1 May 2017 and to vote on the items set forth below in accordance with the instructions set out below taking into account the Company Proposals.

Please mark your votes as in this example.

Item	Resolutions	For	Against	Abstain
1.	Approval of the stand alone audited and unconsolidated annual accounts of the Company for the financial period from 1 January 2016 to 31 December 2016 prepared in accordance with Luxembourg Generally Accepted Accounting Principles and the laws and regulations of the Grand-Duchy of Luxembourg (the Annual Accounts).			
2.	Approval of the consolidated financial statements of the Company for the financial period from 1 January 2016 to 31 December 2016 prepared in accordance with United States Generally Accepted Accounting Principles (the Consolidated Financial Statements).			
3.	Allocation of the net result shown in the Annual Accounts for the financial period from 1 January 2016 to 31 December 2016.			
4.	Discharge to the directors of the Company in relation to the financial period from 1 January 2016 to 31 December 2016.			
5.	Re-appointment of the following members of the Board for a term ending at the annual general meeting of the Company to be held in 2018 approving the annual accounts for the year ending 2017:			
5.1	Jeremy Asher			

5.2.	Christian J. Beckett			
5.3.	Antoine Bonnier			
5.4.	Laurence N. Charney			
5.5.	Cyril Ducau			
5.6.	N. Scott Fine			
5.7.	Sami Iskander			
5.8.	Ron Moskovitz			
5.9.	Matthew Samuels			
5.10	Robert A. Schwed			
5.11	Paul Wolff			
6.	Approval of compensation of the members of the Board.			
7.	Re-appointment of KPMG Luxembourg, <i>Réviseur d'entreprises agréé</i> , as independent auditor of the Company until the annual general meeting of the shareholders of the Company to be held in 2018.			

Signature(s) _____ Date:

Note: Please sign exactly as name appears above, joint owners should each sign. When signing as attorney, executor, administrator or guardian, please give full title as such.

Name of shareholder in block letters: _____
