

**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: July 10, 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

On July 5, 2017, a wholly-owned subsidiary of Pacific Drilling S.A. (the “Company”), Pacific Drilling V Limited, commenced a consent solicitation (the “Solicitation”) to extend the maturity of its 7.25% Senior Secured Notes due December 1, 2017 (the “Notes”) from December 1, 2017 to June 1, 2018.

As per the terms of the Solicitation, the amount of the consent payment for holders of the Notes delivering a valid and unrevoked consent may be up to approximately \$25 million, subject to successful completion of the Solicitation and either of the implementation alternatives contemplated thereby.

The information contained in this Form 6-K shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section.

By filing this report on Form 6-K and furnishing this information, the Company makes no admission as to the materiality of any information contained in this report. The Company undertakes no duty or obligation to publicly update or revise the information contained in this report, although the Company may do so from time to time as management believes is warranted.

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.

Pacific Drilling S.A.
(Registrant)

Dated: July 10, 2017

By: /s/ Paul T. Reese
Paul T. Reese
Chief Financial Officer
