UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) October 22, 2015

Pacific Biosciences of California, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-34899 (Commission File Number) 16-1590339 (IRS Employer Identification No.)

1380 Willow Road Menlo Park, California 94025 (Address of principal executive offices, including zip code)

(650) 521-8000 (Registrant's telephone number, including area code)

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2):

• Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

• Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

• Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On October 22, 2015, Pacific Biosciences of California, Inc. announced its financial results for its third fiscal quarter ended September 30, 2015. A copy of the press release containing the announcement is included as Exhibit 99.1 and is incorporated herein by reference.

This information, as well as Exhibit 99.1, is intended to be furnished under Item 2.02 of Form 8-K, "Results of Operations and Financial Condition" and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), nor incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

- (d) Exhibits.
- 99.1 Press Release dated October 22, 2015 titled "Pacific Biosciences of California, Inc. Announces Third Quarter 2015 Financial Results" (furnished and not filed herewith solely pursuant to Item 2.02).

SIGNATURE

By:

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 hereunto duly authorized.

Pacific Biosciences of California, Inc.

/s/ Susan K. Barnes

Susan K. Barnes Executive Vice President, Chief Financial Officer & Principal Accounting Officer

Date: October 22, 2015

EXHIBIT INDEX

Exhibit No. 99.1 **Description**

Press Release dated October 22, 2015 titled "Pacific Biosciences of California, Inc. Announces Third Quarter 2015 Financial Results" (furnished and not filed herewith solely pursuant to Item 2.02).

Pacific Biosciences of California, Inc. Announces Third Quarter 2015 Financial Results

Menlo Park, Calif. – October 22, 2015 – Pacific Biosciences of California, Inc. (NASDAQ: PACB) today announced financial results for its third quarter ended September 30, 2015.

Revenue for the third quarter of 2015 totaled \$13.9 million, compared to \$20.6 million for the third quarter of 2014. Third quarter 2015 revenue includes product and service revenue of \$10.3 million and \$3.6 million of contractual revenue, while third quarter 2014 revenue includes product and service revenue of \$8.9 million and \$11.7 million of contractual revenue. Third quarter 2015 contractual revenue reflects \$3.6 million of quarterly amortization of the upfront Roche payment while third quarter 2014 contractual revenue includes \$10.0 million of milestone revenue and \$1.7 million of quarterly amortization of the upfront Roche payment.

Gross profit for the third quarter of 2015 was \$6.6 million, resulting in a gross margin of 47.1%, compared to gross profit of \$13.2 million and a gross margin of 63.8% for the third quarter of 2014.

Operating expenses totaled \$3.9 million for the third quarter of 2015, which consisted of aggregate expenses of \$26.9 million offset by a one-time gain on lease amendments of \$23.0 million, compared to the operating expenses of \$21.6 million for the third quarter of 2014. Operating expenses for the third quarters of 2015 and 2014 included non-cash stock-based compensation of \$2.9 million and \$2.2 million, respectively.

Net income for the third quarter of 2015 was \$1.8 million primarily driven by the one-time gain on lease amendments of \$23.0 million, compared to a net loss of \$9.2 million for the third quarter of 2014. Net income per share for both basic and diluted for the third quarter of 2015 was \$0.02 per share as compared to net loss per share for the third quarter of 2014 of \$0.13 per share.

Cash and investments at September 30, 2015 totaled \$58.9 million, compared to \$101.3 million at December 31, 2014.

Quarterly Conference Call Information

Management will host a quarterly conference call to discuss its third quarter 2015 results today at 4:30 p.m. Eastern Time. Investors may listen to the call by dialing 1.888.366.7247, or if outside the U.S., by dialing +1.707.287.9330. The call will be webcast live and will be available for replay at Pacific Biosciences' website at http://investor.pacificbiosciences.com/.

About Pacific Biosciences

Pacific Biosciences of California, Inc. (NASDAQ: PACB) offers sequencing systems to help scientists resolve genetically complex problems. Based on its novel Single Molecule, Real-Time (SMRT[®]) Technology, Pacific Biosciences' products enable: *de novo* genome assembly to finish genomes in order to more fully identify, annotate and decipher genomic structures; full-length transcript analysis to improve annotations in reference genomes, characterize alternatively spliced isoforms in important gene families, and find novel genes; targeted sequencing to more comprehensively characterize genetic variations; and DNA base modification identification to help characterize epigenetic regulation and DNA damage. Pacific Biosciences' technology provides the industry's highest consensus accuracy over the longest read lengths in combination with the ability to detect real-time kinetic information. The Sequel System, including consumables and software, provides a simple, fast, end-to-end workflow for SMRT Sequencing. More information is available at <u>www.pacb.com</u>.

Forward-Looking Statements

All statements in this press release that are not historical are forward-looking statements, including, among other things, statements relating to the timeline for Pacific Biosciences' potential development of products for Roche, future payments from our landlord in return for our agreement to amend our current leases, the attributes of the Sequel System and other future events. You should not place undue reliance on forward-looking statements because they involve known and unknown risks, uncertainties, changes in circumstances and other factors that are, in some cases, beyond Pacific Biosciences' control and could cause actual results to differ materially from the information expressed or implied by forward-looking statements made in this press release. Factors that could materially affect actual results can be found in Pacific Biosciences' most recent filings with the Securities and Exchange Commission, including Pacific Biosciences' most recent reports on Forms 8-K, 10-K and 10-Q, and include those listed under the caption "Risk Factors." Pacific Biosciences undertakes no obligation to revise or update information in this press release to reflect events or circumstances in the future, even if new information becomes available.

Contact: Trevin Rard 650.521.8450 ir@pacificbiosciences.com

Pacific Biosciences of California, Inc. Unaudited Condensed Consolidated Statement of Operations (amounts in thousands, except per share amounts)

		Three-month Periods Ended September 30,		Nine-month Periods Ended September 30,		
	2015	2014	2015	2014		
Revenue:						
Product revenue	\$ 7,570	\$ 6,762	\$ 27,703	\$ 22,376		
Service and other revenue	2,751	2,165	8,010	6,226		
Contractual revenue	3,596	11,696	20,788	15,088		
Total revenue	13,917	20,623	56,501	43,690		
Cost of Revenue:						
Cost of product revenue	5,119	5,608	23,289	19,048		
Cost of service and other revenue	2,247	1,853	6,228	5,678		
Total cost of revenue	7,366	7,461	29,517	24,726		
Gross profit	6 551	13,162	26,984	18,964		
Operating Expense:						
Research and development	16,162	11,693	45,688	35,899		
Sales, general and administrative	10,818	9,882	32,411	28,025		
Gain on lease amendments	(23,043)	_	(23,043)			
Total operating expense	3,937	21,575	55,056	63,924		
Operating income (loss)	2,614	(8,413)) (28,072)	(44,960		
Interest expense	(741)	(716)	(2,153)	(2,103		
Other expense, net	(52)	(34)) (62)	(122		
Net income (loss)	\$ 1,821	\$ (9,163)	\$ (30,287)	\$ (47,185		
Net income (loss) per share:						
Basic	\$ 0.02	\$ (0.13)) \$ (0.41)	\$ (0.68		
Diluted	\$ 0.02					
Weighted average shares outstanding used in calculating net income (loss) per share						
Basic	75,205	70,740	74,699	69,716		
Diluted	80,176	70,740	74,699	69,716		
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Pacific Biosciences of California, Inc. Unaudited Condensed Consolidated Balance Sheets (amounts in thousands)

	September 30, 2015		December 31, 2014	
Assets				
Cash and investments	\$	58,909	\$	101,348
Accounts receivable		4,164		3,406
Inventory		11,621		11,335
Prepaid and other current assets		11,513		1,671
Property and equipment		7,855		6,601
Other long-term Assets		5,715		162
Total Assets	\$	99,777	\$	124,523
Liabilities and Stockholders' Equity				
Accounts payable	\$	6,097	\$	5,608
Accrued expenses		11,342		11,441
Deferred service revenue		7,553		7,250
Deferred contractual revenue		15,732		26,520
Other liabilities		1,950		3,687
Financing derivative		925		944
Notes payable		14,808		14,124
Stockholders' equity		41,370		54,949
Total Liabilities and Stockholders' Equity	\$	99,777	\$	124,523