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

For the month of February, 2014

Commission File Number: 001-14946

CEMEX, S.A.B. de C.V.

(Translation of Registrant's name into English)

Avenida Ricardo Margáin Zozaya #325, Colonia Valle del Campestre <u>Garza García, Nuevo León, México 66265</u> (Address of principal executive office)

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

Form 20-F X 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): ____

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): ____

Contents

1. Press release, dated February 10, 2014, announcing CEMEX, S.A.B. de C.V. (NYSE:CX) to host its annual *CEMEX Day* on February 13, 2014.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, CEMEX, S.A.B. de C.V. has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

CEMEX, S.A.B. de C.V. (Registrant)

Date: February 10, 2014

By: /s/ Rafael Garza Name: Rafael Garza Title: Chief Comptroller

EXHIBIT INDEX

EXHIBIT NO.

DESCRIPTION

1. Press release, dated February 10, 2014, announcing CEMEX, S.A.B. de C.V. (NYSE:CX) to host its annual *CEMEX Day* on February 13, 2014.

Media Relations Jorge Pérez +52 (81) 8888-4334 mr@cemex.com Investor Relations Eduardo Rendón +52 (81) 8888-4256 ir@cemex.com Analyst Relations Luis Garza +52 (81) 8888-4136 ir@cemex.com



Building the future

CEMEX TO HOST ITS ANNUAL CEMEX DAY ON FEBRUARY 13, 2014

MONTERREY, MEXICO, FEBRUARY 10, 2014 – CEMEX, S.A.B. de C.V. (NYSE: CX) announced today that it will host a full-day video webcast presentation on Thursday, February 13, 2014, starting at 8:55AM EST in which members of senior management will discuss the company's business and financial strategy, operations in its different regions, outlook and other related topics, which may contain important information for CEMEX's stakeholders.

A detailed agenda for this event as well as the live video webcast can be accessed at www.cemex.com. A replay of the video webcast will be available for two weeks after the event.

CEMEX is a global building materials company that provides high-quality products and reliable services to customers and communities in more than 50 countries. CEMEX has a rich history of improving the well-being of those it serves through innovative building solutions, efficiency advancements, and efforts to promote a sustainable future.

###

This press release contains forward-looking statements and information that are necessarily subject to risks, uncertainties and assumptions. Many factors could cause the actual results, performance or achievements of CEMEX to be materially different from those expressed or implied in this release, including, among others, changes in general economic, political, governmental and business conditions globally and in the countries in which CEMEX does business, changes in inflation rates, changes in exchange rates, the level of construction generally, changes in cement demand and prices, changes in raw material and energy prices, changes in business strategy and various other factors. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described herein. CEMEX assumes no obligation to update or correct the information contained in this press release.

1