
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 April, 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
Garza García, Nuevo León, México 66265

(Address of principal executive offices)

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 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 April 23, 2014, announcing CEMEX Latam Holdings, S.A., an indirect subsidiary of CEMEX, S.A.B. de C.V. (NYSE:CX), to report first quarter 2014 results on April 29, 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: April 23, 2014

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

EXHIBIT INDEX

EXHIBIT NO.

DESCRIPTION

1. Press release, dated April 23, 2014, announcing CEMEX Latam Holdings, S.A., an indirect subsidiary of CEMEX, S.A.B. de C.V. (NYSE:CMX), to report first quarter 2014 results on April 29, 2014.

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**CEMEX LATAM HOLDINGS TO REPORT
FIRST QUARTER 2014 RESULTS ON APRIL 29, 2014**

BOGOTA, COLOMBIA, APRIL 23, 2014 – CEMEX Latam Holdings, S.A. (“CLH”) (BVC: CLH), announced today that it will report its first quarter 2014 results on Tuesday, April 29, 2014.

CLH will host a conference call and webcast presentation on this same date at 10:00 AM ET to discuss these results. The live presentation can be accessed at www.cemexlatam.com, or interested parties may access the audio-only conference call by dialing +1 847 585 4405 and entering the passcode 37166429.

CEMEX Latam Holdings is a regional leader in the building solutions industry that provides high-quality products and reliable services to customers and communities in Colombia, Panama, Costa Rica, Nicaragua, El Salvador, Guatemala, and Brazil. CEMEX Latam Holdings’ mission is to encourage the development of the countries where it operates through innovative building solutions that foster well-being.

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