
**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 September, 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

On September 1, 2014, CEMEX, S.A.B. de C.V. (“CEMEX”) (NYSE: CX) informed the Mexican Stock Exchange (*Bolsa Mexicana de Valores*) that certain institutional holders of CEMEX’s 4.875% Convertible Subordinated Notes due 2015 (the “Notes”) are expected to convert approximately \$116 million aggregate principal amount of the Notes in exchange for an estimated 11.2 million American Depositary Shares (“ADSs”) of CEMEX. CEMEX is not paying any cash to these holders in connection with these conversions. Following the closing of these transactions, approximately \$204 million aggregate principal amount of the Notes will remain outstanding. The closing of these transactions are subject to customary closing conditions. The ADSs being issued are exempt from registration pursuant to Section 3(a)(9) under the U.S. Securities Act of 1933, as amended. This communication is neither an offer to purchase or exchange nor a solicitation of an offer to sell or buy any securities of the CEMEX.

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: September 2, 2014

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