CEMEX SAB DE CV Form 6-K April 29, 2014

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 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 April 29, 2014, announcing first quarter 2014 results for CEMEX Latam Holdings, S.A., an indirect subsidiary of CEMEX, S.A.B. de C.V. (NYSE:CX).
- 2. First quarter 2014 results for CEMEX Latam Holdings, S.A., an indirect subsidiary of CEMEX, S.A.B. de C.V. (NYSE:CX).
- 3. Presentation regarding first quarter 2014 results for CEMEX Latam Holdings, S.A., an indirect subsidiary of CEMEX, S.A.B. de C.V. (NYSE:CX).

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)

By:/s/ Rafael GarzaName:Rafael GarzaTitle:Chief Comptroller

Date: April 29, 2014

EXHIBIT INDEX

EXHIBIT NO.	DESCRIPTION
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