

ALEXCO RESOURCE CORP
Form 6-K
August 15, 2013

**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 **August, 2013**

Commission File Number: **001-33621**

ALEXCO RESOURCE CORPORATION

(Translation of registrant's name into English)

Suite 1150-200 Granville Street
Vancouver, British Columbia, Canada V6C 1S4
(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 [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): []

SUBMITTED HEREWITH

Exhibits

99.1 Interim Financial Statements June 30, 2013

99.2 Management Discussion and Analysis

99.3 Certification of Interim Filings - CEO

99.4 Certification of Interim Filings - CFO

99.5 News Release dated August 14, 2013

SIGNATURES

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, thereunto duly authorized.

ALEXCO RESOURCE CORP.

(Registrant)

Date: August 14, 2013

By: */s/ David E. Whittle*

David E. Whittle

Chief Financial Officer
