

ALEXCO RESOURCE CORP  
Form 6-K  
August 10, 2016

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**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, 2016**

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  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):

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SUBMITTED HEREWITH

Exhibits

99.1 Interim Condensed Consolidated Financial Statements For The Three Month And Six Month Periods Ended June 30, 2016

99.2 Management's Discussion And Analysis For The Three Month And Six Month Periods Ended June 30, 2016

99.3 Form 52-109F1 - Certification of Annual Filings - Full Certificate - CEO

99.4 Form 52-109F1 - Certification of Annual Filings - Full Certificate - CFO

99.5 News Release date August 10, 2016

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**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 10, 2016 By: /s/ Mike Clark

Mike Clark

Chief Financial Officer

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