

ALEXCO RESOURCE CORP  
Form 6-K  
March 30, 2017

**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 March 2017. Commission File Number 001-33621

**ALEXCO RESOURCE CORPORATION**

(Translation of registrant's name into English)

**Suite 1225, Two Bentall Centre**

**555 Burrard Street, Box 216**

**Vancouver, BC V7X 1M9 Canada**

*(Address of principal executive office)*

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Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F o Form 40-F ý

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**

Exhibit

- 99.1 News Release Dated March 29, 2017 –Alexco and Silver Wheaton Amend Silver Purchase Agreement and Alexco Announces Positive Preliminary Economic Assessment for Expanded Silver Production at Keno Hill

**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)

By: */s/ Mike Clark*  
Mike Clark

Date: March 29, 2017

Chief Financial  
Officer