

Form

Unknown document format

iv>

**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 **December, 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 Consent of Qualified Person -

99.1 Updated Preliminary Economic Assessment for the Eastern Keno Hill Silver District Project - Phase 2, Yukon, Canada

99.2 Consent of Qualified Person - David Farrow

99.3 Consent of Qualified Person - Adrian Dance

99.4 Consent of Qualified Person - Dr.. Gilles Arseneau, P.Geo.

99.5 Consent of Qualified Person - Laura J. Battison

99.6 Consent of Qualified Person - Bruce Murphy

99.7 Consent of Qualified Person - Ken Reipas, P.Eng.

99.8 Consent of Qualified Person - Alan McOnie

99.9 Consent of Qualified Person - Kelly Sexsmith, P.Geo.

99.10 Consent of Qualified Person - Stepehn Taylor, BEng, MSc, Peng

99.11 Consent of Qualified Person - James Richard Trimble, P.Eng., FEC

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: December 12, 2013

By: /s/ David E. Whittle
David E. Whittle
Chief Financial Officer

th: 1 ">Relationships Director 10% Owner Officer Other SOBEY MARK STEWART
5100 PATRICK HENRY DRIVE
SANTA CLARA, CA 95054 EVP

Signatures

/s/ Helene Simonet, Exec VP, CFO & Power of
Attorney

12/01/2010

__Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) This Restricted Stock Unit award vests over three years with one third of the grant vesting on each of the subsequent anniversaries of the grant.
This Performance Restricted Stock Unit award vests over three years with up to one third of the grant vesting on December 15 of each
- (2) year based on the relative performance of the underlying stock versus the Russell 2000 Index for the 30 trading days on and prior to November 29 of each year versus the same 30 trading day period for the preceding year.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.