

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported):

December 3, 2012

Cliffs Natural Resources Inc.

(Exact name of registrant as specified in its charter)

Ohio

(State or other jurisdiction
of incorporation)

1-8944

(Commission
File Number)

34-1464672

(I.R.S. Employer
Identification No.)

200 Public Square, Suite 3300, Cleveland, Ohio

(Address of principal executive offices)

44114-2315

(Zip Code)

Registrant's telephone number, including area code:

216-694-5700

Not Applicable

Former name or former address, if changed since last report

Check the appropriate box below if the Form 8-K filing is intended to simultaneously

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 hereunto duly authorized.

December 3, 2012

Cliffs Natural Resources Inc.

By: */s/ Carolyn E. Cheverine*

Name: Carolyn E. Cheverine

Title: General Counsel - Corporate Affairs & Secretary
