

Global Resource CORP  
Form 8-K  
March 31, 2010

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): March 25, 2010

Global Resource Corporation

(Exact Name of Registrant as Specified in its Charter)

Nevada	000-50944	84-1565820
----- (State or Other Jurisdiction of Incorporation)	----- (Commission File Number)	----- (IRS Employer Identification No.)

1000 Atrium Way, Suite 100  
Mount Laurel, New Jersey 08054

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(Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: (856) 767-5665

(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 satisfy the filing obligation of the Company under any of the following provisions (see General Instruction A.2. below):

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On March 25, 2010, Global Resource Corporation terminated the employment of Jeffrey T. Kimberly, its President and Chief Technology Officer..

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Company has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Global Resource Corporation

Dated: March 31, 2010

By: /s/ Ken Kinsella  
Ken Kinsella  
Chief Executive Officer