RSC Holdings Inc. Form S-8 POS April 30, 2012

As filed with the Securities and Exchange Commission on April 30, 2012

Registration No. 333-143175 Registration No. 333-151516

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

#### FORM S-8

POST-EFFECTIVE AMENDMENT NO. 1 TO REGISTRATION STATEMENT NO. 333-143175 POST-EFFECTIVE AMENDMENT NO. 1 TO REGISTRATION STATEMENT NO. 333-151516

RSC Holdings Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 22-1669012

(IRS Employer Identification Number)

6929 E. Greenway Scottsdale, Arizona 85254 (Address of principal executive offices and zip code)

RSC Holdings Inc. Amended and Restated Stock Incentive Plan (Full title of the plan)

Kevin J. Groman, Esq.

Senior Vice President, General Counsel and Corporate Secretary RSC Holdings Inc. 6929 E. Greenway Scottsdale, AZ 85254 (480) 905-3300

(Name, address and telephone number, including area code, of agent for service)

With copies to:

Andrew D. Soussloff, Esq. Francis J. Aquila, Esq. Sullivan & Cromwell LLP 125 Broad Street New York, New York 10004

Phone: (212) 558-4000

Jonathan M. Gottsegen, Esq. Senior Vice President. General Counsel and Corporate Secretary Five Greenwich Office Park Greenwich, Connecticut 06831 (203) 622-3131

Robert B. Schumer, Esq. Ariel J. Deckelbaum, Esq. Paul, Weiss, Rifkind, Wharton & Garrison LLP 1285 Avenue of the Americas New York, New York 10019

Phone: (212) 373-3000

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting

company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer ý

Non-accelerated filer o (Do not check if a smaller reporting company o reporting company)

Accelerated Filer o Smaller reporting company o

#### DEREGISTRATION OF SECURITIES; EXPLANATORY NOTE

This Post-Effective Amendment (this "Post-Effective Amendment") relates to the following Registration Statements of RSC Holdings Inc. (the "Company" or "RSC") on Form S-8 (collectively, the "Registration Statements"):

- -Registration Statement No. 333-143175, registering 7,382,943 shares of the Company's common stock, no par value ("RSC Common Stock"), under the RSC Holdings Inc. Amended and Restated Stock Incentive Plan (the "Stock Incentive Plan"); and
- -Registration Statement No. 333-151516, registering 3,600,000 shares of Company common stock under the Stock Incentive Plan.

Pursuant to the Agreement and Plan of Merger, dated as of December 15, 2011 (the "Merger Agreement"), by and between United Rentals, Inc. ("United Rentals") and the Company, the Company will merge with and into United Rentals on April 30, 2012 (the "Effective Time"). In accordance with the Merger Agreement, at the Effective Time, United Rentals will assume each outstanding option to purchase shares of RSC Common Stock granted under the Stock Incentive Plan (the "Options") and each outstanding restricted stock unit award covering RSC Common Stock granted under the Stock Incentive Plan (other than restricted stock unit awards held by non-employee directors) (the "Restricted Stock Unit Awards"). As a result of this assumption, at the Effective Time, the Options will be converted to options to purchase shares of United Rentals common stock, and the Restricted Stock Unit Awards will be converted to awards of restricted stock units to be settled in shares of United Rentals common stock.

As a result of the Merger, the Company has terminated any and all offerings of securities pursuant to the Registration Statements. Accordingly, the Company hereby terminates the effectiveness of each Registration Statement and, in accordance with an undertaking made by the Company in Part II of each Registration Statement to remove from registration, by means of a post-effective amendment, any securities that had been registered for issuance but remain unsold at the termination of the offering, removes from registration any and all securities registered but unsold under the Registration Statements as of the date hereof.

### **SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Post-Effective Amendment to the Registration Statements to be signed on its behalf by the undersigned, thereunto duly authorized, in Scottsdale, Arizona, on this 30th day of April, 2012.

#### RSC HOLDINGS INC.

By: /s/ Kevin J. Groman

Kevin J. Groman

Senior Vice President, General Counsel

and Corporate Secretary

Pursuant to the requirements of the Securities Act, this Post-Effective Amendment to the Registration Statements has been signed as of this 30th day of April, 2012 by the following persons in the capacities indicated.

Signature Title

/s/ Erik Olsson President and Chief Executive Officer,

Erik Olsson and Director

(Principal Executive Officer)

/s/ Patricia Chiodo Senior Vice President and Chief Financial Officer

Patricia Chiodo (Principal Financial and Principal Accounting Officer)

/s/ Denis J. Nayden Chairman of the Board, Director

Denis J. Nayden

/s/ David T. Brown Director

David T. Brown

/s/ J. Taylor Crandall Director

J. Taylor Crandall

/s/ Edward Dardani Director

Edward Dardani

/s/ Pierre E. Leroy Director

Pierre E. Leroy

/s/ James H. Ozanne Director

James H. Ozanne

/s/ Donald C. Roof Director

Donald C. Roof