

RSC Holdings Inc.  
Form 8-A12B  
May 21, 2007

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 8-A**

**FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES  
PURSUANT TO SECTION 12(b) OR (g) OF THE  
SECURITIES EXCHANGE ACT OF 1934  
RSC Holdings Inc.**

(Exact name of registrant as specified in its charter)

Delaware

22-1669012

(State of incorporation or organization)

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

6929 E. Greenway Parkway, Scottsdale, AZ

85254

(Address of principal executive offices)

(Zip Code)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class  
to be so registered

Name of each exchange on which  
each class is to be registered

Common Stock, no par value

New York Stock Exchange

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), check the following box.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), check the following box.

Securities Act registration statement file number to which this form relates: 333-135782 (if applicable).

Securities to be registered pursuant to Section 12(g) of the Act:

None

(Title of Class)

**Item 1. Description of Registrant's Securities to be Registered**

A description of the registrant's common stock, no par value (the Common Stock ), is set forth under the caption Description of Capital Stock in the registrant's registration statement on Form S-1 (File No. 333-140644) filed with the Securities and Exchange Commission on February 13, 2007, as thereafter amended (the Registration Statement ), which is incorporated herein by reference. The form of prospectus that constitutes part of the Registration Statement and is filed by the registrant pursuant to Rule 424(b) under the Securities Act of 1933, as amended, shall be deemed incorporated herein by reference.

**Item 2. Exhibits**

Under the instruction as to exhibits with respect to Form 8-A, no exhibits are required to be filed because no other securities of the registrant are registered with the New York Stock Exchange, Inc. and the shares of Common Stock registered hereby are not being registered pursuant to Section 12(g) of the Exchange Act of 1934, as amended.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

Date: May 18, 2007

RSC HOLDINGS INC.

By: /s/ Kevin J. Groman  
Name: Kevin J. Groman  
Title: Senior Vice President, General  
Counsel and Corporate Secretary