

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

FORM 8-A

For Registration of Certain Classes of Securities
Pursuant to Section 12(b) or 12(g) of the
Securities Exchange Act of 1934

Evolution Petroleum Corporation
(Exact name of registrant as specified in its charter)

Nevada
(State of incorporation or
organization)

41-1781991
(I.R.S. Employer
Identification No.)

820 Gessner, Suite 1340
Houston, Texas
(Address of principal executive
offices)

77024
(Zip Code)

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:
Not applicable

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, par value \$0.001 per share

American Stock Exchange

Securities to be registered pursuant to Section 12(g) of the Act: None

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

A description of the common stock, par value \$0.001 per share ("Common Stock"), of Evolution Petroleum Corporation, a Nevada corporation (formerly Natural Gas Systems, Inc.) (the "Company"), to be registered pursuant to this Form 8-A is contained in the section titled "Description of Securities" in Amendment Number 4 to the Company's Registration Statement on Form SB-2 (File No. 333-125564), as filed with the Securities and Exchange Commission on March 20, 2006, and is incorporated herein by reference.

Item 2. Exhibits.

The common stock to be registered on this Form 8-A is to be listed on the American Stock Exchange, on which no other securities of the Company are listed. Pursuant to the instructions to Form 8-A, no exhibits are required to be filed with this Form 8-A.

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.

EVOLUTION PETROLEUM CORPORATION.

Date: July 13, 2006

By: /s/ Robert S. Herlin

Robert S. Herlin

Its: Chief Executive Officer