

Regency Energy Partners LP  
Form 8-K  
September 11, 2009

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): September 11, 2009

REGENCY ENERGY PARTNERS LP  
(Exact name of registrant as specified in its charter)

DELAWARE  
(State or other jurisdiction of  
incorporation)

000-51757  
(Commission File Number)

16-1731691  
(IRS Employer  
Identification No.)

2001 Bryan, Suite 3700  
Dallas, Texas 75201  
(Address of principal executive offices) (Zip Code)  
Registrant's telephone number, including area code (214) 750-1771

[None]  
(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 registrant under any of the following provisions:

- 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 8.01 Other Events.

On September 11, 2009, Regency Energy Partners LP announced an approximately \$44 million expansion project to its Nexus Gathering System. A copy of the press release is furnished as Exhibit 99.1 hereto and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit

Number

Description

Exhibit 99.1

Regency Energy Partners LP Press Release dated September 11, 2009.

---

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.

REGENCY ENERGY PARTNERS LP

By: Regency GP LP, its general partner  
By: Regency GP LLC, its general partner

By: /s/ Troy Sturrock  
Troy Sturrock  
Vice President & Controller

September 11, 2009