

REPOS THERAPEUTICS INC.  
Form 8-K  
March 16, 2010

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 8-K

Current Report Filed Pursuant to Section 13 or 15(d) of  
The Securities Exchange Act of 1934

Date of Report  
(Date of earliest event reported): March 15, 2010

Repos Therapeutics Inc.  
(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of  
incorporation or organization)

001-15281  
(Commission File Number)

76-0233274  
(I.R.S. Employer Identification No.)

2408 Timberloch Place, Suite B-7  
The Woodlands, Texas 77380  
(Address of principal  
executive offices  
and zip code)  
(281) 719-3400  
(Registrant's telephone number,  
including area code)

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 (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))
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Item 2.02 Results of Operations and Financial Condition.

The information in this Current Report is being furnished pursuant to Item 2.02 of Form 8-K and, according to general instruction B.2. thereunder, the information in this Current Report shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of such Section. The information in this Current Report shall not be incorporated by reference into any registration statement pursuant to the Securities Act of 1933, as amended.

On March 15, 2010, Repros Therapeutics Inc. (the "Company") announced financial results for the year and fourth quarter ended December 31, 2009. Additional information is included in the Company's press release titled "Repros Therapeutics Inc. Reports Fourth Quarter and Year End 2009 Financial Results."

A copy of the Company's press release is attached hereto as Exhibit 99.1. The foregoing description of the press release is qualified in its entirety by reference to the attached exhibit.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

| Exhibit<br>Number | Description                         |
|-------------------|-------------------------------------|
| 99.1              | Press Release dated March 15, 2010. |

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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.

Date: March 16, 2010

Repros Therapeutics Inc.

By: /s/ Katherine A. Anderson  
Katherine A. Anderson  
Chief Accounting Officer

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EXHIBIT INDEX

| Exhibit<br>Number | Description                         |
|-------------------|-------------------------------------|
| 99.1              | Press Release dated March 15, 2010. |

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