UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

| WASHINGTON, D.C. 20549 |
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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): May 9, 2013

ESCO TECHNOLOGIES INC. (Exact Name of Registrant as Specified in Charter)

Missouri (State or Other Jurisdiction of Incorporation) 1-10596 (Commission File Number) 43-1554045 (I.R.S. Employer Identification No.)

9900A Clayton Road, St. Louis, Missouri (Address of Principal Executive Offices)

63124-1186 (Zip Code)

Registrant's telephone number, including area code: 314-213-7200

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 240.113d-4 (c)) |

<u>Item 7.01</u> <u>Regulation FD Disclosure</u>

On May 9, 2013 the registrant changed the record date for its quarterly dividend payable on July 18, 2013, from July 4, 2013 to July 3, 2013.

Other Matters

The information in this report furnished pursuant to Item 7.01 shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 as amended ("Exchange Act") or otherwise subject to the liabilities of that section, unless the Registrant incorporates it by reference into a filing under the Securities Act of 1933 as amended or the Exchange Act.

SIGNATURE

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.

Date: May 9, 2013

ESCO TECHNOLOGIES INC.

By: /s/G.E. Muenster
G.E. Muenster
Executive Vice President
and Chief Financial Officer