

TRANSGLOBE ENERGY CORP  
Form 6-K  
September 13, 2012

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

**FORM 6-K**

**REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16  
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

For the month of **September 2012**

File No.: **001-31891**

**TRANSGLOBE ENERGY CORPORATION**

(Translation of registrant's name into English)

**#2300, 250 – 5th Street S.W., Calgary, AB T2P 0R4**

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

[        ] Form 20-F [ x ] Form 40-F

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes [        ] No [ x ]

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-

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**SUBMITTED HEREWITH**

Exhibits

99.1 Press Release - TransGlobe Energy Corporation Mid-Quarter Update for Q3 2012 and Updated Prospect Inventory

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**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, thereunto duly authorized.

**TransGlobe Energy Corporation**  
(Registrant)

Date: September 12, 2012

By: */s/ Randy Neely*

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Randy Neely  
Vice President Finance and CFO

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