

TRANSGLOBE ENERGY CORP  
Form 6-K  
March 24, 2010

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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 **March 2010**

File No.: **001-31891**

**TRANSGLOBE ENERGY CORPORATION**

(Translation of registrant's name into English)

**#2500, 605 – 5 Avenue S.W., Calgary, AB T2P 3H5**

(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 **Form 27 - Material Change** Report dated March 24, 2010 and Press Release dated March 24, 2010 - TransGlobe Energy Corporation Announces Operational Update on Successful Egyptian Exploration and Development Programs.

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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: March 24, 2010

By: */s/ David Ferguson*

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David C. Ferguson  
Vice President, Finance & CFO

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