TRANSGLOBE ENERGY CORP Form 6-K January 26, 2010

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 January, 2010

File No.: 001-31891

TRANSGLOBE ENERGY CORPORATION

(Translation of registrant's name into English)

#2500, 605 - \$ 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-

SUBMITTED HEREWITH

Exhibits

99.1 Form 27 - Material Change – Report dated January 25, 2010 and Press Release dated January 25, 2010 -TransGlobe Energy Corporation Enters New Exploration Project in Western Desert of Egypt

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: January 25, 2010

By: /s/ David Ferguson David C. Ferguson

Vice President, Finance & CFO