

Undertaking

Dr. James Edward VanBlaricum, senior consultant for Texas Energy Management, maintaining an office at **1909 Central Drive, Suite 103, Bedford, Texas, USA**, undertakes to the **New Brunswick Securities Commission** that he will:

Not trade in securities, solicit the sale of securities, or render advice with respect to the sale or purchase of securities, in New Brunswick, Canada or with persons resident in New Brunswick, Canada, without having first sought and obtained proper registration authorizing such activities, pursuant to section 45 of the New Brunswick Securities Act, S.N.B. 2004, S-5.5 (the "Securities Act").

Dr. James Edward VanBlaricum acknowledges that any failure to comply with this undertaking constitutes an offence pursuant to section 179(2)(e) of the *Securities Act*.


Dr. James Edward VanBlaricum acknowledges that this undertaking, once executed, is a public document which may be published and publicly disclosed by the New Brunswick Securities Commission on its website or by other means.

Dated this 30 day of October 2012.


Dr. James Edward VanBlaricum

FILED WITH/DÉPOSÉ AVEC
the Secretary to the Commission
le secrétaire de la Commission

JAN 14 2013

 File # 2300-T2

NBSC/CVMNB