



Dr. Roberto Aguilera

Biography:

Professor of Petroleum Engineering at the University of Calgary, Canada
CNOOC and Nexen Research Chair in Tight Oil and Unconventional Gas
Conoco-Phillips Chair in Tight Gas Engineering

Dr. Aguilera is a Distinguished Author of the Journal of Canadian Petroleum Technology (1993 and 1999), a recipient of the Outstanding Service award (1994) and the Distinguished Service Medal (2006) from the Petroleum Society of CIM, a Society of Petroleum Engineers (SPE) Distinguished Lecturer on the subject of Naturally Fractured Reservoirs for the 2000-2001 Season, and the 2011 SPE Canada Regional Distinguished Achievement Award recipient for Petroleum Engineering Faculty. He was an AAPG co-instructor on fracture reservoir analysis from 1984 to 1996. In addition to several research papers, he is author of the book *Naturally Fractured Reservoirs* (PennWell, First Edition 1980, Second Edition 1995), co-author of *The Technology of Artificial Lift Methods* (Vol. 4, PennWell, 1984) with Kermit Brown et al., co-author of *Horizontal Wells* (Gulf Publishing Co., 1991), co-author of *Determination of Oil and Gas Reserves* (Petroleum Society of CIM Monograph No. 1, First Edition 1994, Second Edition 2004), co-editor and co-author of *Advances in the Study of Fractured Reservoirs* (The Geological Society of London, September 2014), and Editor-in-Chief of SPE Monograph on Tight Oil and Unconventional Gas Reservoirs (anticipated publication date 2017). Dr. Aguilera is a member of various professional societies including SPE, CSPG, AAPG, SPWLA, CWLS, APEGA and ACIPET.

Research Activities:

Current Research interests include:

- Evaluation of naturally fractured, tight and shale petroleum reservoirs
- Stimulation of tight and shale petroleum reservoirs
- Forecasting performance of naturally fractured, tight and shale petroleum reservoirs
- Economics of naturally fractured, tight and shale petroleum reservoirs