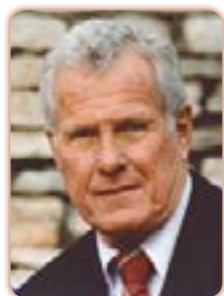


7th World Congress on

Petrochemistry and Chemical Engineering

November 13-14, 2017 Atlanta, USA



Davis L Ford

University of Texas at Austin, USA

The role of science in developing enhanced oil & gas resources, being environmentally sound and protecting water use

The world is going through a major energy transformation with fossil oil and gas being the primary source. Tight oil and gas is now being extracted at all time highs in the United States, specifically the Texas Delaware formation. Pipelines, recently restricted are now opening up for full development and conveyance to export terminals, refineries and storage for domestic use, import or export. This will have a most significant effect on the United States GDP, providing the crude oil prices stay in the fifty dollar range. or higher in 2017 and into the following year. There is a profound interest in this technology in South America, the European countries and other parts of the world. For example, Noble Energy (NYSE, NBL) just completed a purchase of Clayton Williams Energy (NYSE, CWEI) to now control the drilling leases in over 120,000 acres within the Texas Delaware Basin, all proven leases and yet to be drilled. This case history and others will be discussed at the aforementioned conference in Atlanta.

Biography

Davis L. Ford is an Adjunct Professor in the College of Engineering, the University of Texas at Austin and a Visiting Professor of Petroleum Engineering at Texas Tech University, Lubbock. He is practicing environmental engineer with over forty-five years of experience in the field. In addition, he serves on the faculty at The University of Texas at Austin as an adjunct professor, has published more than one hundred technical papers, has co-authored or contributed to ten textbooks and written two biographies and co-authored one children's book. He has lectured extensively throughout the United States and in countries of Europe, South America and Asia. Ford received his bachelor's degree in civil engineering at Texas A&M University and his master and doctorate degrees in environmental engineering at The University of Texas at Austin. He is a Distinguished Engineering Graduate of both Texas A&M University and The University of Texas at Austin as well as a Distinguished Alumnus of Texas A&M. Ford was elected into the prestigious National Academy of Engineering (NAE). He has served as president of the American Academy of Environmental Engineers and chairman of the Academy Ethics Committee. His honorary affiliations include Tau Beta Pi, Sigma Xi and Chi Epsilon. Ford serves on the Board of a publicly-owned oil and exploration company (CWEI, NASDAQ) and the Board of the Texas A&M University Press.

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