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The role of enhanced oil & gas recovery in the United States and international development & the effects on pricing international development, exports, and imports

he Major Producers of Oil and Gas Extraction Currently are the United States followed by Russia and Saudi Arabia with the Price of Brent Crude in the Range of \$70 dollars per BBL (2018), Other Proven Reserves in the World Plan to Develop Production, Such as Chile and Argentina, China, Canada, Mexico and Norway (off shore). Moreover, Countries with a Sound GDP Will be Importing Oil and Gas as the Most Cost Effective Way, Namely from Cost Competition in the International Market. This Presentation Includes Areas of Proven Crude, which will be Competitively Prices Free on Board to Energy Deficit Countries, with the Free Market Pricing. This Presentation will Include Updates on Extraction of Tight Oil and Gas Being Environmentally Sound and Protecting Domestic Water Supplies. Case Histories of the Extensive Evolution of Oil and Gas Production in the United States will Address the Following Technical and Environmental Issues. Along with Global development which in the future can have an effect on GDP, export/import changes, and global effects on pricing. Case Histories which Address Hydraulic Fracting below Potable Water Supplies, Proper Casing, and Now Both Vertical and Horizontal Drilling. Moreover, cost Subsidies and Economic Pricing of Oil and Gas Extraction, Hydro Power, Coal, Nuclear, Wind, and Solar. There are no "Dry Holes" and more Attributable of Highly Advance Geological Technology. Safety and Economic Payback to Major Issues are Also Discussed in the Presentation.

Biography

Davis L Ford is a practicing environmental engineer with over fifty years of experience in the field. In addition he serves on the faculty at The University of Texas at Austin as an Adjunct Professor and a Visiting Professor of Petroleum Engineering at Texas Tech University. He has published hundreds of technical papers, has co-authored or contributed to ten textbooks, written several biographies, and also co-authored a children's book. Dr. Ford lectures extensively throughout the United States, Europe, South America, and Asia. Dr. Ford received his bachelor's degree in Civil Engineering at Texas A&M University and his master's and doctorate degrees in Environmental Engineering from The University of Texas at Austin. He is a Distinguished Engineering Graduate of both Texas A&M University and The University of Texas as well as a Distinguished Alumnus of Texas A&M. Dr. Ford was elected to The National Academy of Engineers (affiliated with the National Academy of Science and the National Academy of Medicine) in 1997. In 2005, he was inducted into The Academy of Medicine, Engineering, and Science at Texas. He is an Eagle Scout. He resides in Austin, Texas, with his wife of more than fifty years, his three daughters close by, and ten grandchildren - nine boys and one girl.

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