

AMMONITE CORPORATION

Founded in 1980, Ammonite Corporation is a private Texas Corporation, which is headquartered in New Canaan, Connecticut. The company originates regional exploration plays in the United States and internationally, and takes small non-operated working interests in drilling prospects originated by other companies. Ammonite has producing oil and gas interests in Texas, Louisiana, Wyoming and California, and an interest in an onshore license in Newfoundland. Internationally, Ammonite has originated and successfully promoted conventional petroleum exploration plays to international operating companies in Ecuador and Newfoundland, and an unconventional coal seam methane play in Poland.

G. Warfield "Skip" Hobbs is the president of Ammonite and the company's principal shareholder. Mr. Hobbs is a petroleum geologist with 38 years of North American and international experience. He holds a B.S. Degree in Geology from Yale College and a M.S. in Petroleum Geology from the Royal School of Mines, Imperial College, London. Skip Hobbs began his career in 1970 with Texaco, Inc. with overseas assignments in Ecuador, the United Kingdom, Portugal and Indonesia. He was a staff geologist for the Amerada Hess Corporation in New York, reporting to the Vice President International E&P from 1977-1980, prior to forming Ammonite Corporation in 1980. In addition to managing Ammonite Corporation, Hobbs is also the Managing Partner of Ammonite Resources, an international petroleum consulting firm he founded in 1982. The clients of Ammonite Resources include major institutional investors in energy, large natural gas utility companies, North American and international petroleum E&P companies, and private investors. The website www.ammoniteresources.com describes the business of Ammonite Resources. Additionally, Hobbs is the Managing Director of Ammonite Capital Partners, LP, an energy financial advisory firm, which has been instrumental in sourcing over \$150 million institutional financing for petroleum exploration ventures in the United States, Canada, United Kingdom and Kuwait.

Hobbs is a member of the American Association of Petroleum Geologists, and was the 2000-2001 president of the AAPG Division of Professional Affairs. He was the 1993-1995 national Secretary of the 31,000 member AAPG. Skip was previously a past-president of the Eastern Section of the AAPG, and of the former Petroleum Exploration Society of New York. In June 2005, Hobbs was made an Honorary Member of the AAPG, and was a candidate for President of the AAPG in 2006. Hobbs is a Fellow of the Geological Society of London, and a member of the Canadian Society of Petroleum Geologists. From 1982-1989 he was on the Board of Directors of the Sierra Madre Foundation for Geological Research, an organization formerly sponsored by Yale, Harvard and Cornell Universities. He is a registered professional geologist in the states of Texas, Pennsylvania and Florida, and is an AAPG Certified Petroleum Geologist. Hobbs served as a member of the Executive Committee of the American Geological Institute in Washington, D.C from 2004 -2007, and serves on the board of the Burgess Shale Geoscience Foundation, Field, British Columbia. Since 2000, Hobbs has been a Trustee of the New Canaan Nature Center, a not-for-profit organization that provides educational naturalist and environmental awareness programs to over 100 primary and middle schools in Fairfield County, Connecticut and Westchester County, New York. He writes and lectures regularly on domestic and international petroleum and energy issues.

CATHEART ENERGY, INC.

Catheart Energy, Inc. is a private company which was founded in Sugarland, Texas in 2005 by Dr. Robert K. Merrill for the purpose of generating domestic and international hydrocarbon prospects, and to provide geoscience consulting services. The firm has worked with partners to generate and market projects in North America and Australia. These projects have varied in size from 20 BCF to over 1 TCF. The firm has evaluated numerous oil and gas exploration portfolios for equity investors using probabilistic risk and resource assessment in Canada, United States, Colombia, Brazil, West Africa, the Middle East and Central Asia.

Principals. Dr. Robert Merrill is the president of Catheart Energy. He has over 30 years of worldwide experience in petroleum exploration and production. Prior to founding Catheart, he was employed from 2000-2005 by The Samson Companies in Tulsa, Oklahoma and Houston, Texas as Technical Manager of Geology, and as Exploration Manager of Samson International. From 1989–2000, Dr. Merrill worked for the Unocal Corporation in various domestic and international positions, initially as an exploration geologist, and finally as Chief Geologist of Unocal's Spirit Energy Division, where he was responsible for quality controlling a \$600 million annual E&P budget in the Offshore Gulf of Mexico, onshore Gulf of Mexico, and in the Permian Basin. From 1974-1989, Bob was employed by the Cities Service Company and then its successor, OXY USA, Inc. as an exploration geologist. He began his career as a stratigrapher with the American Stratigraphic Company, Denver, CO. Dr. Merrill received his PhD and MS degrees from Arizona State University and his BA in Geology from Colby College.

Areas of expertise of Dr. Merrill include regional studies and basin analysis; generating and evaluating prospects in both conventional and unconventional clastic reservoirs, including fractured reservoirs and tight gas sands, as well as carbonates; evaluating and optimizing the geological and geophysical workflow to reduce cycle time from the origination of an idea to prospect drilling; and probabilistic methods for prospect evaluation and reserves estimation, and for comprehensive portfolio management.

Countries in which Bob Merrill has exploration as well as acquisition experience outside North America include Argentina, Brazil and Colombia in South America; Thailand, Malaysia and Indonesia in Southeast Asia; Russia, Kazakhstan and Azerbaijan in Central Asia; the North Sea, and Central Europe. He has taught in-house courses on a range of subjects including structural geology, basin analysis and plate tectonics and geology for engineers. He currently teaches a course entitled "Descriptive Lithology: Visual Analysis of Cuttings and Cores." Dr. Merrill has served as Secretary and President of the American Institute of Professional Geologists, a Director of the Houston Geological Society, is active in the American Association of Petroleum Geologists where he co-edited the *Giant Fields of the Decade 1990–2000* and edited *Source and Migration Processes and Techniques for Evaluation*, and was Technical Program Chairman for the 2006 National AAPG Convention. He has also published papers in subjects as diverse as risk analysis, deep, overpressured gas in the Green River Basin and origin and migration of oils, Wyoming/Utah/Idaho Overthrust belt. He is a Fellow of the Geological Society of America, a Chartered Geologist with the Geological Society of London, and has served on committees for the American Geological Institute.

In addition to partnering with Ammonite Corporation offshore Eastern Canada, Catheart is working with Ammonite in developing a position in the Marcellus Shale Play in the Appalachian Basin in Pennsylvania. Dr. Merrill is Senior Exploration Advisor to Ammonite Resources Company, the geoscience consulting affiliate of Ammonite Corporation.