

dB LLC Petroleum Advisors Technical Capabilities and Personnel

GEOLOGICAL AND GEOPHYSICAL INTERPRETATION

dB provides our clients with fully integrated seismic and geological interpretations. Our highly experienced geotechnical staff is equipped with state of the art geoscience software capable of handling large 3D seismic surveys and mapping projects containing thousands of wells.

RESERVE ASSESSMENT REPORTS

Many of our clients require a reserve report that integrates the subsurface interpretation with a full economic development model resulting in Net Present Value determinations. dB engineers are equipped with industry standard software to provide these services. Our assessment reports include a full discussion of the geology, geophysics and the economics of your project.

PROJECT PRESENTATIONS AND DEAL PROMOTION

Once the technical work is complete, dB offers high quality graphical presentations coupled with our recognized expertise in helping to sell your deal. Our narrated Power Point presentations and online presentation capabilities will help you find partners in the minimum amount of time.

For more information on dB LLC Petroleum Advisors please refer to our website at <http://www/dbgeo.com>



Richard G. Boyce

Mr. Richard G. "Dick" Boyce is a senior partner in dB, LLC, a petroleum advisory consultancy based in Dallas, Texas. dB has maintained a comprehensive technical consulting alliance with the RPS Group since 2002.

Mr. Boyce specializes in the use of advanced geophysical applications in the exploration and development of hydrocarbons. Areas of specialization include reservoir characterization studies that integrate internally generated 3D seismic inversion and other specialized attributes with petrophysical and production data which result in detailed three dimensional geocellular models of oil and gas reservoirs.

During his thirty one year career in worldwide oil and gas exploration, Dick has developed considerable expertise in all aspects relating to these types of integrated

studies including, seismic acquisition, seismic data processing, integrated geological and geophysical workstation interpretation skills and international and domestic project management.

As an explorationist, Mr. Boyce has recent interpretational experience in the deep water margins of West Africa (*Nigeria-Sao Tome/Principe JDZ, Sierra Leone and Togo,*) east coast of India (*Krishna Godavari Basin*), the Black Sea (*northern coast of Turkey*) and the Gulf of Mexico as well as extensive onshore work in the Middle East (*Yemen, UAE and Oman*), East Africa (*Southern Red Sea, Eritrea, Ethiopia, Somalia, Sudan and Kenya*), North Africa (*Tunisia, Libya, Algeria, Egypt, and Niger*), Australia (*Cooper Basin*) and Kazakhstan (*Pre Caspian and Turgay Basins*). Previously Mr. Boyce also worked extensively in South America (*Argentina, Colombia, Chile, Peru, Ecuador, Guatemala and Belize*). Domestic U.S. experience includes 2D and 3D seismic mapping on the shelf of the Gulf of Mexico, West Texas (*Delaware, Midland and ValVerde Basins*), South Louisiana Transition Zone, Rocky Mountains (*Williston, Paradox, San Juan and Paradox Basins*), Canada (*Western Newfoundland and Western Canadian Basins*) and various unconventional gas plays in Texas, Oklahoma and New Mexico.

In addition to technical expertise, Mr. Boyce has demonstrated capabilities of project operational management including international negotiations and government relations. During his career at Hunt Oil Company, while serving as both Exploration Manager and VP for various Hunt related companies in Yemen and Ethiopia, Mr. Boyce provided the daily operational management for 2D and 3D seismic crews and exploration drilling activities in three remote concession areas. Additionally Mr. Boyce was responsible for maintaining a high quality interface between the Company, its industry partners and the various government officials operating across a wide variety of government ministries in both Yemen and Ethiopia. In 1999 having left Hunt in 1996, Mr. Boyce was successful (as an individual representing his own company) in the negotiation of a Production Sharing Agreement (PSA) and Joint Operating Agreement (JOA) for Block 20 in the Republic of Yemen. Subsequently, Mr. Boyce was successful in farming out this block to Occidental Petroleum and a local Yemeni based oil and gas company. Block 20 is currently operated by Occidental Petroleum.

Mr. Boyce began his career as a geophysicist for The Superior Oil Company with early training at their Geoscience Laboratory in Houston, Texas. In 1980, Mr. Boyce transferred to Midland, Texas to continue working for Superior Oil Company until 1983. During his ten year career in the Permian Basin, Mr. Boyce also worked for both Conquest Exploration Inc. and Hunt Oil Company. In 1991, Mr. Boyce transferred to Dallas, Texas where he served as the Chief Geophysicist for Hunt Oil Company and in 1992 was appointed the Exploration Manager for the Yemen Hunt Oil Company and the Exploration Vice President of the Hunt Oil subsidiaries, Ethiopia Hunt Oil and Jannah Hunt Oil. Leaving Hunt in 1996, Mr. Boyce and Mr. Bruce Hinton subsequently established a consulting partnership operating under the name dB, LLC.

Mr. Boyce graduated from the Colorado School of Mines in 1978 with a Bachelor of Science degree in Geophysical Engineering. He is a member of the American

Association of Petroleum Geologists, the Society of Exploration Geophysicists, the Society of Independent Professional Earth Scientists and the Association of International Petroleum Negotiators and is a registered Professional Geoscientist with the State of Texas, License #2179.