



NEWS FOR IMMEDIATE RELEASE

Royale Energy Announces Appling Deep Frio Field Discovery

SAN DIEGO, January 26, 2005 – Royale Energy, Inc. (NASDAQ: ROYL) announces joint discovery with Brigham Exploration Company of the Appling Deep Frio Field, with the successful completion of the Sartwelle #3 in Calhoun County, Texas.

Bayou Bengal Project Sartwelle #3 Discovery – The Sartwelle #3 was recently completed to sales at an initial rate of approximately 1.9 Mmcf of natural gas and 530 barrels of oil (5.1 Mmcfe) per day, with a flowing tubing pressure of 4,490 psi. Brigham operated the Sartwelle #3 with a 75% working and 54% revenue interest, and Royale Energy and its drilling participants 25% working interest. The well drilled through approximately 82 feet of total apparent net pay in the Upper and Lower Frio. The currently perforated and producing intervals, at depths of between 10,000 and 10,336 feet, cover approximately 32 feet of the apparent net pay. The other intervals remain behind pipe for future completion.

The Sartwelle #3 was the first test on a structure covering approximately 1,400 acres. The same complex in the shallow Frio section has produced nearly 400 Bcfe, of which approximately 200 Bcfe was trapped against the same key fault from the deeper objective sands. The first development well, Appling #1, is expected to commence drilling in March. Up to six wells could be drilled to fully develop the field.

This new field discovery is part of a larger 200 sq. mile ongoing 3D seismic development project between Royale Energy and Brigham Exploration. Within three miles of its Appling Deep Field discovery and still in its Bayou Bengal Project, Brigham and Royale Energy plan to commence two other high reserve potential exploration tests during 2005. Both wells target large Lower Frio structures with reserve potentials of over 50 Bcfe, directly on trend with the Sartwelle #3 Appling Deep Field discovery.

About the Company

Headquartered in San Diego, Royale Energy, Inc. is an independent energy company. The Company is focused on development, acquisition, exploration, and production of natural gas and oil in California, Texas and the Rocky Mountains. It has been a leading independent producer of oil and natural gas for nearly 20 years. The company's strength is continually reaffirmed by investors who participate in funding over 50% of the company's new projects. Additional information about Royale Energy, Inc. is available on its web site at www.royl.com.

Forward Looking Statements

In addition to historical information contained herein, this news release contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, subject to various risks and uncertainties that could cause the company's actual results to differ materially from those in the "forward-looking" statements. While the company believes its forward looking statements are based upon reasonable assumptions, there are factors that are difficult to predict and that are influenced by economic and other conditions beyond the company's control. Investors are directed to consider such risks and other uncertainties discussed in documents filed by the company with the Securities and Exchange Commission.

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