



Oil Industry Veteran Gary Morris Joins the USSSI Board of Directors

CHATSWORTH, Calif. – December 10, 2013 – US Seismic Systems, Inc. (USSSI), a subsidiary of Acorn Energy, Inc. (NASDAQ:ACFN), is pleased to announce the addition of Mr. Gary V. Morris as the company’s newest board member.

Mr. Morris previously served as Executive Vice President at Halliburton Company and also served as Halliburton’s Chief Financial Officer. Halliburton Company is a leading provider of oilfield services worldwide. Appointed Executive Vice President and Chief Financial Officer in June 1997, Morris was responsible for all of Halliburton Company’s financial activities and interests, including responsibilities for all of the Shared Services support functions of the company. Mr. Morris also led the company’s strategic planning, mergers, acquisitions and re-engineering efforts.

With over 30 years of oil related business experience, Mr. Morris is an executive with a diversified background including Oil and Gas, Oilfield Services, Engineering and Construction, Software and Insurance. He has served in a variety of operational, financial and administration management positions in both domestic and international roles.

Subsequent to his time at Halliburton Mr. Morris served as Executive Vice President and CFO of Paradigm, a leading geophysical software provider.

Jim Andersen, President of USSSI, stated, “We are thrilled to have this well-known oil industry veteran join the USSSI team as a Board member, and believe his practical experience will be very valuable as USSSI continues to expand its presence in the oilfield. In addition, having Gary join our board will enable us to better understand and anticipate our customers’ needs.”

John A. Moore, CEO of Acorn Energy said, “We are very excited to add Gary to our team. He is a natural entrepreneur and he shares our passion for the power of USSSI’s technology to bring a new level of productivity to completions for unconventional oil producers. He has a terrific network of decision makers and can both offer valuable business advice to us as well as improve industry awareness of our technology.”

Gary V. Morris commented, “I am very excited by the promise of USSSI’s microseismic monitoring technology and the contribution I can make to helping them commercialize the products.”

About US Seismic Systems, Inc.

US Seismic Systems, Inc. designs, integrates, manufactures and sells fiber-optic sensing systems and solutions for the oil and gas markets. USSI utilizes all-optical fiber sensing technology for its state-of-the-art sensors. USSI's proprietary optical fiber and electronics combine to form the sensor system, which is designed to replace the legacy electronic-based sensor systems at a lower cost and with improved performance and reliability. For more information visit the USSI website at: www.us-si.com

About Acorn Energy, Inc.

Acorn Energy, Inc. is a holding company whose four portfolio companies help their customers achieve greater productivity, reliability, security, and efficiency - factors which can lead to greater profitability. GridSense™ provides monitoring for all critical points along the electricity delivery system. OmniMetrix™ remotely monitors emergency back-up power generation systems to increase their reliability. US Seismic supplies fiber optic sensing solutions to increase oil/gas production and lower costs. DSIT provides security solutions from underwater threats to naval and marine based energy assets. For more information visit: <http://www.acornenergy.com>.

Safe Harbor Statement

This press release includes forward-looking statements, which are subject to risks and uncertainties. There is no assurance that Acorn Energy, Inc. or its operating companies will continue to grow their respective businesses, or that any of them will meet the expectations or execute the initiatives described or referred to above. A complete discussion of the risks and uncertainties which may affect Acorn Energy's business generally and the businesses of its subsidiaries is included under "Risk Factors" in the Company's Form 10-Q for the third quarter of 2013 filed with the Securities and Exchange Commission.

Company Contact:

F. Kent Leacock, VP Corporate Affairs

US Seismic Systems, Inc.

(925) 698-1431

kleacock@us-si.com

###