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COGA Congratulates Winners of the 2015 Summit Awards

DENVER (September 14, 2015) – During the 27th Annual Rocky Mountain Energy Summit, the 2nd Annual Summit Awards was presented to:

- Sarah Derdowski – Director of Operations, Global Energy Management Program, University of Colorado Denver - Emerging Leader Award;
- Phillip H. “Pete” Stark, Petroleum Information Solutions Pioneer for the Lifetime Achievement Award;
- and Ted Brown, recently retired as Senior Vice President, Rockies, Noble Energy as the Advocate of the Year.

The winners were nominated by their peers beginning in April and selected from a large of number of nominees by the Rocky Mountain Energy Summit steering committee.

Below is further detail regarding each award winner:

Tuesday, August 25th

Emerging Leader Award

Sarah Derdowski – Director of Operations, Global Energy Management Program, University of Colorado Denver (Award was presented by Sarah Landry, COO and Conference Director, Colorado Oil & Gas Association):

Sarah Derdowski began her career with the Global Energy Management (GEM) Program at CU Denver in 2008 as the Program Coordinator with Professor John Turner when it was first conceived. Sarah created, streamlined, and now oversees the day to day operation of the GEM program. On this role, she works with industry executives, students, alumni, and faculty on a daily basis to ensure that the master’s program provides the correct education to all levels and all branches of the energy industry.

Sarah's vision and imprint is on the program. She has been actively involved in recruiting students from Cohort I to the present start of Cohort XIV. In the past nine years she has fostered the business education of more than 200 GEM alumni and generated well over five million dollars in revenue for the University Business School.

Early in her career Sarah served as a UN representative in post-war Sarajevo. Last year, she was selected for a prestigious Gabr Fellowship, to build bridges between leaders under 35 in Egypt and the US. This year she has been an Ambassador for an expanded version of the Fellowship, which has been extended to include the entire Arab world and several additional Western countries.

Wednesday, August 26th

Lifetime Achievement Award

- **Phillip H. "Pete" Stark, Petroleum Information Solutions Pioneer**

An industry veteran of 56 years, Phillip H. "Pete" Stark, Ph.D. worked as a roustabout for Mobil Oil before earning his bachelor's in geology from the University of Oklahoma in 1958. That same year, he joined AAPG, and launched what has been a truly remarkable career encompassing two distinct parts, one driven by technology and data, and the second by using those resources to assess information and deliver insight to industry. A true information technology pioneer, the early years of Stark's career were largely dedicated to understanding and harnessing the power of computer geology and data management, then in its infancy, and to helping drive much of the data model architecture used by industry today.

In 1962, Stark joined Mobil as exploration geologist, and the following year, completed his Ph.D. in geology from the University of Wisconsin. In the mid-1960's, he represented Mobil on a Petroleum Information (PI, now IHS) customer advisory committee for the mid-continent and Rockies well database, and worked with Mobil Field Research to develop computer applications for geology. He did the first computer-facies mapping project in 1964 – 1965 on the Morrow sands in the Hugoton Embayment.

Stark was named computer geology coordinator for Mobil's Denver region in 1965, and became chair of the PI Rocky Mountain data advisory committee and member of the Gulf Coast and Louisiana data advisory committees. Key early accomplishments include:

- *Developed hydrocarbon-show mapping techniques, which still apply to the recognition of unconventional oil and gas opportunities, and contributed to well data standards that persist today*
- *In 1969, he helped establish E&P computer applications services at PI and designed a computer-analysis template adopted by the USGS as its U.S. resource template*
- *Member, AAPG Geological Computing Committee (1973 – 1998). Contributed to AAPG basin codes, API UWI standards, and reviews of*

other industry standards. Contributed papers in Computer Geology sessions at AAPG meetings. Published “Database Standards: The Foundation for Integrated Applications” in 1990 AAPG Geobyte.

- *AAPG House of Delegates Alternate (1983 – 1985)*
- *AAPG Continuing Education lecturer on Computer Applications for Petroleum Geologists in the U.S., Germany, Cairo, Tehran, Tokyo, Manilla and Jakarta (1978 – 1985)*

Stark’s later career has focused on using his vast knowledge of geology and databases to assess global petroleum trends and activities, including horizontal drilling, gas productivity, unconventional plays, oil and gas resources, heavy oil, significant discoveries, and industry trends and perspectives. A prolific writer and lecturer, Pete has authored and presented many dozens of papers and bylined articles, in addition to delivering client research projects.

During 1978 to 1982, he authored a series of papers on the application of hydrocarbon shows in exploration (U.S. western thrust-belt shows, which highlighted the Utah thrust-belt where Covenant field was discovered and in Glacier, Colorado and Montana, (where the Bakken play is now emerging), and in the Williston Basin, where hydrocarbon shows highlighted the location of the Elm Coulee field.

In 1984, PI acquired ERICO, a UK company specializing in geological studies and geoscience databases, which enabled Pete to work with Paul McDaniel, John Shelton and Peter Wigley, who expanded his understanding of international geology and hydrocarbon plays.

From 1988 to 2003, Stark created and led the PI/IHS Industry Perspectives briefing on annual North American industry trends, which was expanded to include international coverage and presented to regional AAPG-affiliated societies. He also helped young practitioners by serving on the AAPG Curriculum Development Project (1990 – 1994).

During the 1990s, he reported subsequent horizontal drilling activity and results in a series of papers and presentations including the 1999 Hedberg Conference and a session on horizontal drilling at the 2000 AAPG Annual in New Orleans. He also co-authored the key 1992 PI study, “U.S. Natural Gas Productivity,” which predicted the end of the gas bubble that had constrained U.S. natural gas prices for most of the prior decade.

The 1998 IHS acquisition of PI/Dwights led to a renaissance in Stark’s evaluations of international E&P trends through affiliation with Petroconsultants and its experts, including Ken Chew, Ph.D. A master of international resources, Chew and Stark collaborated to track and report global oil and gas resources until Ken’s retirement in 2010.

Pete recounts this as “an exciting time, during which we shared materials and presented insights on global resources and E & P trends at industry meetings.” The duo also served or presented:

- *Organizing Committee, Hedberg “Understanding World Resources Conference” (2006)*
- *Joint AAPG – SPE Reserves Conference (2007)*
- *Global Oil Resources, 2008 International Geological Conference-Oslo*
- *Overview of World Gas Developments, World Gas Conference BA (2009)*
- *Heavy Oil Resources, WPC Madrid (2008); IPTC Dubai (2007); and IPTC, KL Malaysia (2008)*
- *Series on World E&P Trends (AAPG Bali, 2000); African Exploration Outlook at WPC Johannesburg in 2005); and the Circum-Mediterranean Oil and Gas Resources (AAPG Athens, 2007)*
- *Series on significant discoveries, AAPG Dallas (2004), and co-chaired session on Significant Discoveries of the 21st Century, Denver ACE (2009)*
- *Co-chair, The Great Crew Change Session, AAPG International, Capetown (2008)*
- *Series on unconventional gas, including overview of U.S. Unconventional Gas Developments, AAPG ACE San Antonio (2008) and co-author, 2010 IHS Cream of the Crop performance analytics study of North American unconventional gas plays*
- *Invited presenter at many world industry events/geological societies, including Peru; Colombia, Kuala Lumpur, Tunisia, Ireland, Venezuela, Capetown, London, Perth and Singapore.*

Stark has been a constant contributor/facilitator for AAPG activities including:

- *Co-organizer, International Pavilion at Annual meetings (2003 – 2006); founding sponsor/IP board member (2006 to date)*
- *Organized/spoke at Houston APPEX Forum events (2003 – 2006), continues to organize/moderate event now at NAPE*
- *Organized initial APPEX London Forum (2003) and through 2008*
- *Member of Resource Evaluation Committee (2007 – 2010)*
- *Organized NAPE international forums (AAPG affiliate event, 2004 – 2011)*
- *Corporate Advisory Board (2008 – 2011)*
- *Trustee Associate (2011)*

A tireless advocate of AAPG and the industry, Pete possesses an energy-level, work-ethic and life-long passion for learning, sharing and teaching that his associates describe as “both amazing and infectious.” – Nominated by Ann Forte, IHS Energy

Thursday, August 27th

Advocate of the Year Award was presented by the Honorable Governor John Hickenlooper

- **Ted Brown, recently retired as Senior Vice President, Rockies, Noble Energy**
Since Ted and I started work at about the same time at Barrett Resources in 1993, whereupon Ted ran the Piceance Basin asset, Ted was way ahead of industry going door to door in the '90's to explain the nature our activity to the neighbors. There was no organized effort to do so back then – just Ted knowing himself the right thing to do to earn the respect of industry and to truly listen to the local stake-holders so that we could do as much as possible to mitigate impacts. This was 30 years ago! Fat forward to the last few years where Ted ran Noble's Rockies operations and the rapidly growing Wattenberg Field horizontal development. Recognizing the need for significant more community education, Ted, along with Noble and Anadarko support, started Coloradans for Responsible Energy Development (CRED) and was focused nearly fulltime on this effort. He worked tirelessly in spreading the word on the virtues of Colorado energy development whether individual face to face meetings or large community gatherings. Ted exemplified this same level industry responsibility as President of COGA and as a long tern Director. He was also heavily engaged I numerous rule making since the 1990's, bring this same level of balance to the rules. Ted was also at the forefront of the self-initiated methane emissions rules established by Noble, Anadarko, Encana, EDF and the Hickenlooper Administration, that received national attention and served as a template for other states to consider. I cannot think of a more deserving leader that epitomizes this award for 2015.
 - Nominated by Peter Dea, Cirque Resources

About COGA

Founded in 1984, the Colorado Oil & Gas Association's (COGA) mission is to foster and promote the beneficial, efficient, responsible and environmentally sound development, production and use of Colorado oil and natural gas. COGA is a nationally recognized trade association that aggressively promotes the expansion of Rocky Mountain natural gas markets, supply, and transportation infrastructure through its growing and diverse membership.