2014

POST-SHOW REPORT
Executive Summary

For the second year in a row, a record number of petroleum engineers, geoscientists, financiers, researchers and other energy professionals came together under one roof to collaborate on all things unconventional. By all accounts, this year’s event exceeded attendee and exhibitor expectations in building new business relationships, establishing key contacts across the disciplines and showcasing new technologies. Nearly 250 presentations from 30 countries and over 230 exhibiting companies interacted with 5,000 plus participants.

Based on initial URTeC 2014 on site survey results 95% would recommend URTeC to a colleague, 80% cited the technical program as what interested them the most and 97% expressed overall satisfaction with URTeC.

Unconventional Resources Technology Conference (URTeC) was developed based on the input from oil company professionals who expressed the importance of geologists, geophysicists, engineers and business managers working together and understanding each other on asset teams developing unconventional resources. URTeC is an historic collaboration between the Society of Petroleum Engineers (SPE), the American Association of Petroleum Geologists (AAPG) and the Society of Exploration Geophysicists (SEG) reaching a combined membership of over 170,000 worldwide.

URTeC is a superior quality integrated science and technology conference developed by an interdisciplinary program committee comprising engineers, geophysicists and geologists. It is one of the industry’s most interactive networking forums for companies and individuals across all segments of the unconventional market.
Highlights

Opening Plenary Session – Using Science and Integrated Technologies to Develop Unconventional Plays.
Moderated by Rick Fritz, Senior Geologist, SM Energy Company

Panelists included:
- Robert N. Ryan Jr., Vice President - Global Exploration, Chevron Upstream
- Brad Holly, Vice President Rockies, Anadarko Petroleum Corporation
- Scott Key, Chief Executive Officer, IHS
- Jay Ottoson, President and Chief Operating Officer, SM Energy
- Tom Petrie, President, Petrie Partners
- W. F. “Rick” Bott Jr., President and Chief Operating Officer, Continental Resources

(5) Five Interactive Panels
1) Nimble Independents: “Moving the Needle” With Innovation and Execution Excellence
2) Converting Technology Into Dollars
3) Water Management and the Link to License to Operate
4) Emerging International Plays
5) Marcellus Shale: “Bottom Up” Integrated Assessment of Future Production and Reserves

(6) Six Topical Breakfasts
1) The Global Shale Revolution: Can We Improve on the North American Experience, Even in North America
2) Cha-Ching: It’s All About the Markets
4) Characterizing Shale Plays – The Importance of Recognizing What You Don’t Know
5) What Have We Learned About Fracturing Shales After 12 Years of Microseismic Mapping
6) Why Look at Rocks? Integrating Qualitative and Quantitative Approaches for a More Predictive Understanding of Reservoirs

(9) Nine Topical Luncheons
1) Unconventional Reservoir Future: Science, Technology and Economics
2) Integrating the Different Views of Fractures in Gas Shale: An Elephant Described by an Engineer, a Geologist and a Geophysicist
3) Re-Fracturing Horizontal Shale Wells: Woodford Case History and Issues
4) Sustaining the Unconventional Oil and Gas Revolution
5) Geochemical Methods for Determining the Origin of Stray Gas in Aquifers Near Oil and Gas Wells
6) Upstream M&A Review and Fourth Quarter Expectations
7) 2013 Colorado Flood Recovery
8) Geology of the Alberta Oil Sands: Big Challenges, Big Rewards
9) Pipes and Pumps — Human Coronary Models as Analogs to Oilfield Optimization
Attendee Overview Statistics

Professionals.................................................................4,087
Exhibitors........................................................................1,344
Students..........................................................................241
Press.................................................................................13
Total Attendance............................................................5,685

Attendance by Profession

- Academic: 3%
- Economist/Financier: 7%
- Engineer: 32%
- Geologist: 35%
- Geophysicist: 11%
- Landman: 1%
- Service Company Personnel: 11%

Attendance by Job Title

- CEO/President: 1%
- Director: 5%
- Manager: 5%
- Marketing/Sales: 7%
- Vice President: 16%
- Professor: 7%
- Consultant: 14%
- Self Employed: 6%
- Staff Engineer: 2%
- Staff Geologist: 5%
- Staff Geophysicist: 5%
- Student: 11%
- Other: 2%
Attendees by Membership Affiliation

- AAPG = American Association of Petroleum Geologists
- SEG = Society of Exploration Geophysicists
- SPE = Society of Petroleum Engineers

Based on total responses – Dual memberships accounted

Geographical Attendance
Percent of non-U.S. attendees 9%
Number of countries represented 40

TOP 10 MOST HIGHLY REPRESENTED COUNTRIES AT URTeC
Shown in descending order
- United States
- Canada
- United Kingdom
- China
- Saudi Arabia
- Australia
- Nigeria
- Japan
- Colombia
- France

TOP 10 MOST HIGHLY REPRESENTED STATES AT URTeC
Shown in descending order
- Texas
- Colorado
- Oklahoma
- California
- Pennsylvania
- Utah
- North Dakota
- Wyoming
- Montana
- Louisiana
Exhibition Overview

Number of Exhibitors................................................. 239
Exhibit NSF Sold...................................................... 51,400

2014 URTeC Exhibitors

AAPG Datapages
Absolute Control
Advanced Frac Systems
Allied-Horizontal Wireline Services
ALS Oil & Gas
Altira Group LLC
American Association of Petroleum Geologists
American Institute of Professional Geologists
Amplified Geochemical Imaging
Anadarko Petroleum Corporation
Atoka Geochemical
Baker Hughes
Bakken Oil Business Journal
Barree & Associates, LLC
Battelle
Beaver Creek Archaeology
Bell Geospace Inc.
Berthold Technologies USA, LLC
BHL Boresight
BOS Solutions, Inc.
Bowler Petrophysics, Inc.
Brown Technical Book Shop
Bruker
BUCHI Corporation
C & J Energy Services
Calfrac Well Services
Canadian Discovery, LTD.
Canamera Coring Services
Carl Zeiss X-ray Microscopy
CESI Chemical, a Flotek company
CGG
Chem Rock Technologies
Chemostat
Chesapeake Energy
Chevron Lubricants
Chinook Consulting Services
Columbine Logging
Computer Modelling Group
ConocoPhillips
Core Laboratories
Custom Oil Recovery Technology
Datalog Technology
Dawson Geophysical Company
Decollement Consulting Ltd
Denver Geophysical Society

DESCO Environmental Consultants
Devon Energy
DHI Services Inc.
Digital Formation
Dino-Lite Scopes (BigC)
Dolan Integration Group, LLC
Don-Nan Pump
Drillinginfo
drillMap
Dynamic Graphics, Inc.
Echometer Company
EcoVapor Recovery Systems
EDCON-PRJ, Inc.
Edge Technologies, Inc.
Enbase Energy Technology
Encapso (Solazyme, Inc.)
Enercat USA
Energy & Geoscience Institute
Energy Careers
Energy Navigator
Enthought
Enventure Global Technology
Environmentally Friendly Drilling Systems Houston
Advanced Research Center
EOR Alliance
ESG Solutions
EV Downhole Video
FairfieldNodal
FEI Company
Ferus
fIA
Field Geo Services
Fluid Inclusion Technologies, Inc.
FMC Technologies, Inc.
FRACGEO
Gem Advanced Magnetometers
Gems & Crystals Unlimited
GeoBiz Technology
Geokinetics, Inc.
Geologic Data Systems, Inc.
Geologix Limited
Geomage, Inc.
GeoMark Research, LTD
GeoMechanics Technologies
Geophysical Society of Houston
GeoPublishing, Ltd
Geo-Steering Solutions Inc.
GeoSteering, LLC
Geotech, Ltd
Global Geophysical Services
Golder Associates
Green Imaging Technologies
Green River Stone Company
Halliburton
Hart Energy
Hempel USA, Inc.
Hi-Crush
Horizon Well Logging, Inc.
Horizon Well Logging, LLC Oklahoma
Horizontal Solutions Int'l
HRH Geology
Hydrocarbon Data Systems, Inc.
iBall Instruments
IHS
IKON Mining & Exploration
Ikon Science
Inflatable Packers International, LLC
Infrastructure Networks Inc.
Ingrain, Inc.
inTech Trailers
Integrated Informatics, Inc.
Interra Energy Services, Ltd
Intertek Westport Technology Center
ION Geophysical Corporation
iReservoir.com, Inc.
Itasca Microseismic & Geotechnical Evaluation
(IMaGE) / Itasca Houston
KAPPA
King Canyon Buffalo Inc
Leetech Energy & Best Cob, LLC
Linde
LR Senergy
Magnum Oil Tools International
Marathon Oil Corporation
McAda Fluids Heating Services
Membrane Technology Research Inc.
Merrick Systems
Micromeritics Instrument Corp
MicroSeismic, Inc.
Mid Continent Well Logging Service, Inc.
Mount Sopris Instruments
Mountain Supply and Service
Nabors Completion & Production Services Co.
Nanometrics
NAPE Expo
Natural Creations
NCS Energy Services, LLC
NEOS GeoSolutions
Neuralog
Newfield Exploration Co.
NITEC, LLC
NorAm Wellsite Services

NUTECH
OFI Testing Equipment, Inc.
OGRE Systems, Inc.
OLYMPUS
Orica
P2 Energy Solutions
Packers Plus
Paladin Geological Services
PANalytical Boulder
Paradigm
Paragon Geophysical Services, Inc.
Pason Systems
PDC Logic
PennWell
Performance Technologies, LLC
PES Enterprise, Inc.
Petro Chemical Bio-Diagnostics
PetroDE
Petrolink
PetroLocate
PetroSkills
Petrostreamz Americas, Inc.
Petrosys USA
Platte River Associates, Inc.
Polaris Guidance Systems, LLC
Porotechnology
ProCoring
PTTC (Petroleum Technology Transfer Council)
QQ, Inc.
RecyClean Services
Research Partnership to Secure Energy for America
Rock Flow Dynamics
Rocky Mountain Oil Journal
Rose & Associates, LLP
RPS Knowledge Reservoir
Ryan Directional Services
Saltel Industries
Sandtrol
Saudi Aramco
Schlumberger
Sciencesoft Limited
Scott Environmental Services, Inc.
Seismic Exchange, Inc.
Seitel, Inc.
Selman & Associates
Sercel, Inc.
SGS Canada, Inc.
SIGMA3
Sirius XGC
Site Energy Services
Society of Exploration Geophysicists
Society of Petroleum Engineers
Spatial Energy
Spectraseis
Spectrum Tracer Services, LLC
Join us 20–22 July 2015 in San Antonio

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