

Tel +1 713 260 6400 Fax +1 713 840 8585
1616 S. Voss, Suite 1000, Houston, Texas 77057 USA

FOR IMMEDIATE RELEASE

Contact: Kate Clark
kclark@hartenergy.com
tel +1.713.260.4657

2017 Meritorious Awards Recognizes Engineering Innovation

Houston, TX (March 29, 2017) – The annual Meritorious Awards for Engineering Innovation honors engineering excellence and achievement in the upstream petroleum industry. The MEA program honors new products and technologies that demonstrate innovation in concept, design and application. [E&P Magazine](#) editors will present medallions and plaques to the 2017 winners of Hart Energy's MEAs on Monday, May 1 -- opening day of the Offshore Technology Conference in Houston's NRG Center. The May 2017 issue of *E&P* will showcase the winners' technologies.

“Our magazine and its predecessors have consistently honored technical innovation that allows our industry to overcome seemingly impossible challenges,” said Rhonda Duey, Executive Editor, *E&P*. “The Meritorious Awards for Engineering reflect the best of the best in technological advancement.”

The expert panel of judges included engineers and scientists from operating and consulting companies worldwide; service company professionals were not eligible to join the panel. They applied their knowledge to select winners in their areas of expertise. Judges were excluded from categories in which they or their companies have a business interest.

The 2017 Honorees:

ARTIFICIAL LIFT

- ZETECs Shuttle rigless ESP replacement system, Schlumberger

DRILLBITS

- AxeBlade Ridged Diamond Element Bit, Schlumberger
- Kymera XTreme hybrid drill bit, Baker Hughes

DRILLING FLUIDS/STIMULATION

- CND500 multifunctional microemulsion treatment, Baker Hughes
- OpenPath Sequence diversion stimulation service, Schlumberger

DRILLING SYSTEMS

- PowerDrive Orbit rotary steerable system, Schlumberger
- HyPR HoleSaver™, Churchill Drilling Tools Ltd

EXPLORATION

- Deep Shear Wave Imaging, Baker Hughes
- RokDoc Ji-Fi, Ikon Science
- Seismic and EM Joint Inversion for Accurate Depth Images, Saudi Aramco

FLOATING SYSTEMS AND RIGS

- LM-FPSO, INTECSEA, WorleyParsons Group

FORMATION EVALUATION

- 3D Mapping of Reservoir Saturation from Crosswell Electromagnetic in Horizontal Wells, Saudi Aramco
- Multifunctional Nano-Tracers with In-situ Detection, Saudi Aramco

HSE

- ExpressKinect™ System, Halliburton

HYDRAULIC FRACTURING/PRESSURE PUMPING

- NextGen 100% electric fracturing services, Evolution Well Services
- AvantGuard Advanced Flowback Services, Schlumberger

INTELLIGENT SYSTEMS AND COMPONENTS

- Maze Microfluidic SARA Analysis, Schlumberger

IOR/EOR/REMEDICATION

- GelBlock temporary annular isolation system, Baker Hughes
- EquiSeal™ Conformance Service, Halliburton

NON-FRACTURING COMPLETIONS

- Endurance Hydraulic Screen®, Halliburton

SUBSEA SYSTEMS

- One Trip BOP Universal Test Tool, Samoco Oil Tools

WATER MANAGEMENT

- Victaulic Refuse-to-Fuse™ HDPE joining system, Victaulic

###

About Hart Energy

For more than 40 years, Hart Energy editors and experts have delivered market-leading insights to investors and energy industry professionals. The Houston-based company produces award-winning monthly magazines (such as *Oil and Gas Investor*, *E&P*, *Downstream Business* and *Midstream Business*); online news and data services; in-depth industry conferences (like the **DUG**™ conference series); GIS data sets and mapping solutions; and a range of research and consulting services through Stratas Advisors. For information, visit hartenergy.com.