



Innovative Applications For Stranded Barrels of Oil Conference

Visegrád, 20 November 2014

Society of Petroleum Engineers



Society of Petroleum Engineers

SPE - What's In It For ME ?

Industry Collaboration

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SPE Regional Director

South, Central and East Europe

Global Energy Demand 2010-2040

2 billion more people

on the planet.

130 percent

larger global economy.

about 35 percent

greater demand for energy – which could have more than doubled without gains in efficiency.

non-OECD countries

like China and India lead the growth in energy demand.

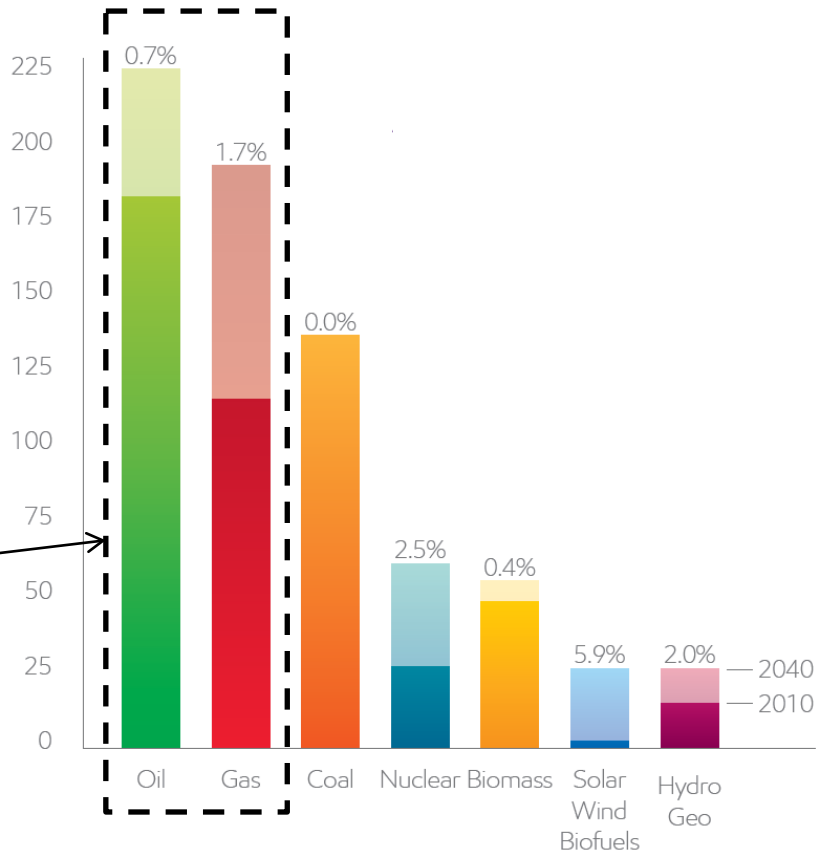
about 60 percent

of demand supplied by oil and natural gas.

90 percent growth

in demand for electricity.

Quadrillion BTUs



Our Job

Provide **access** to
reliable and
affordable energy



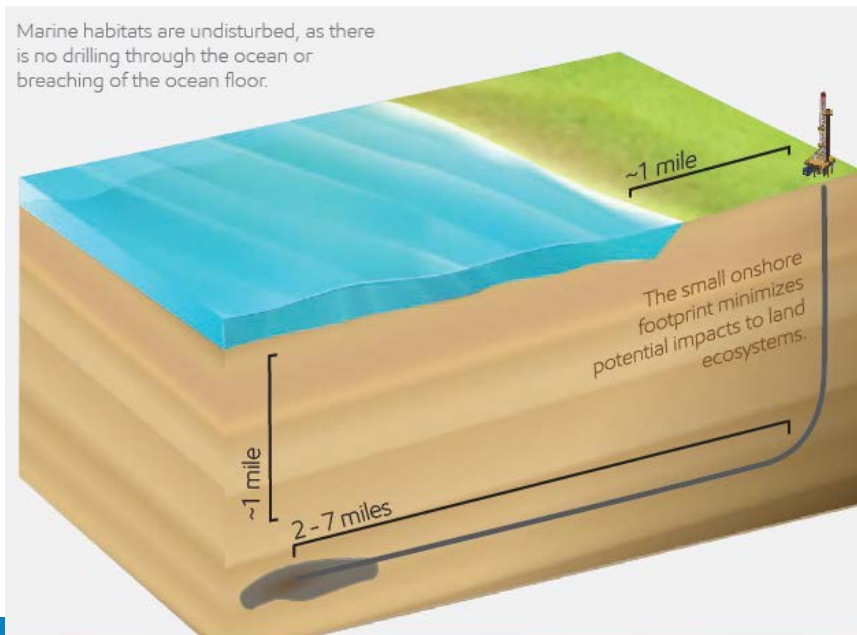
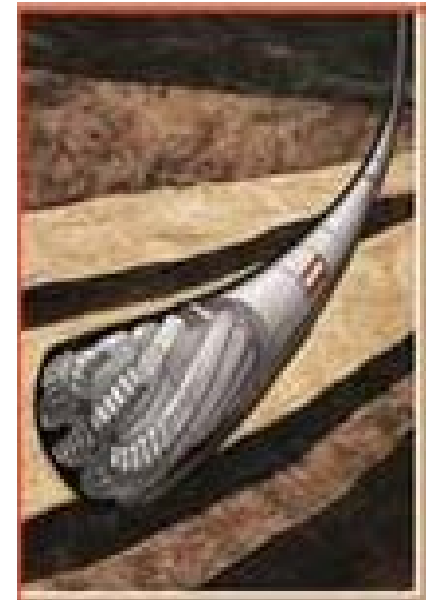
Achievements in Drilling Technology

- Where do we come from?



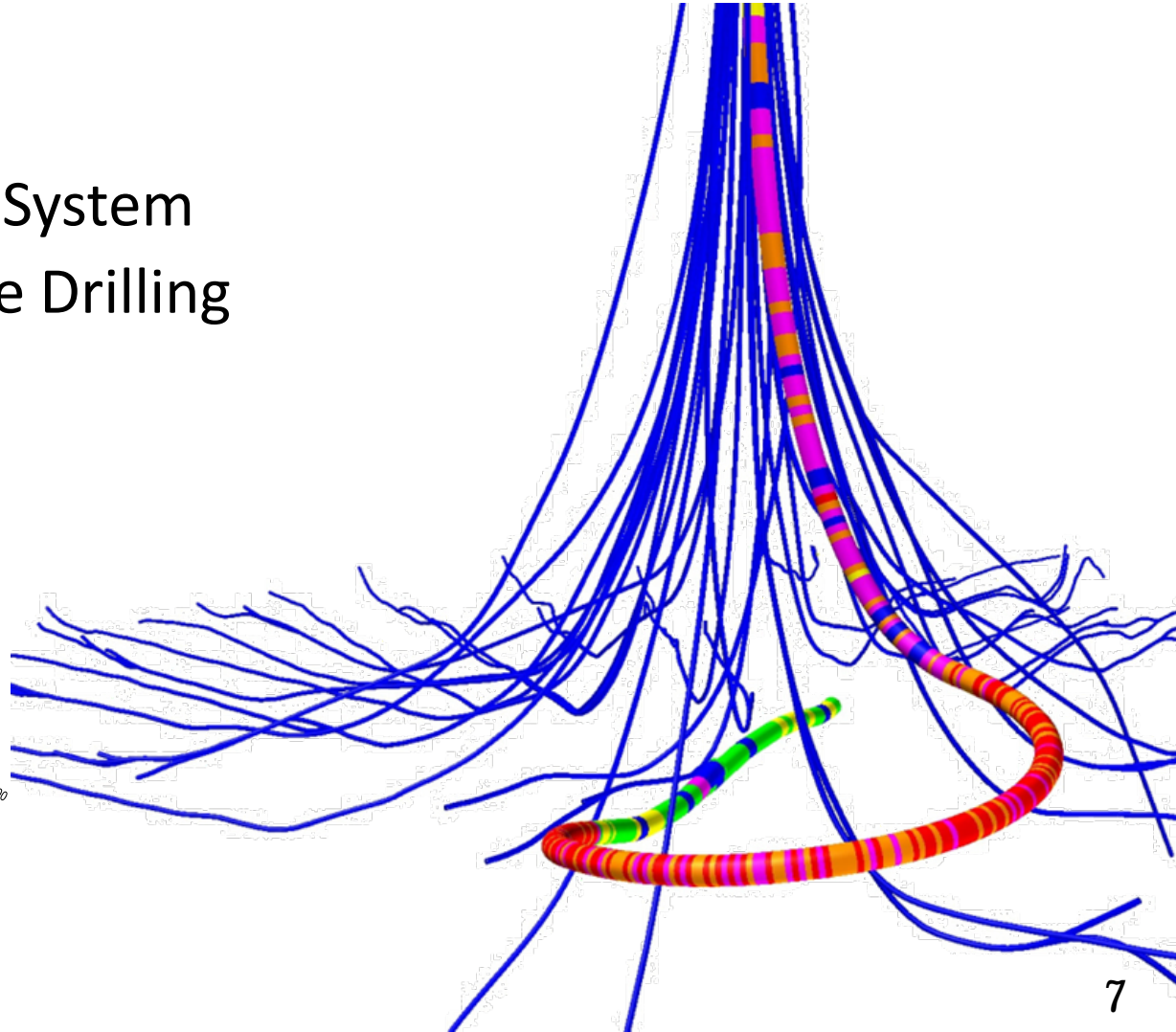
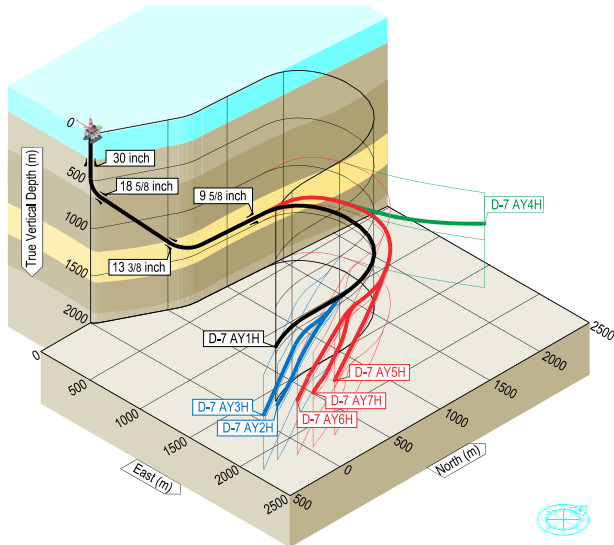
Achievements in Drilling Technology

- The 80's
 - PDC Bits
 - Navigational Drilling
 - Horizontal Drilling



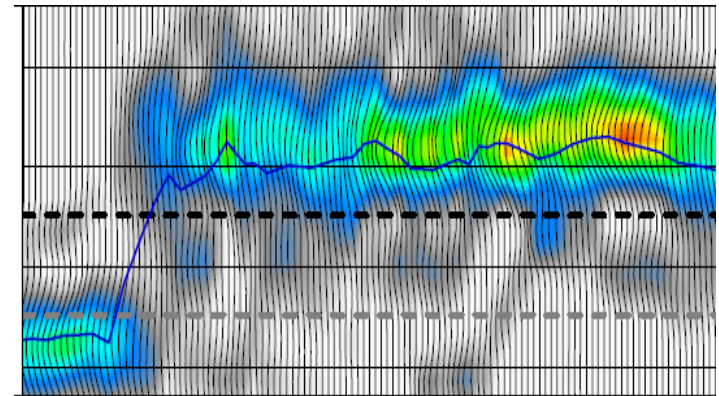
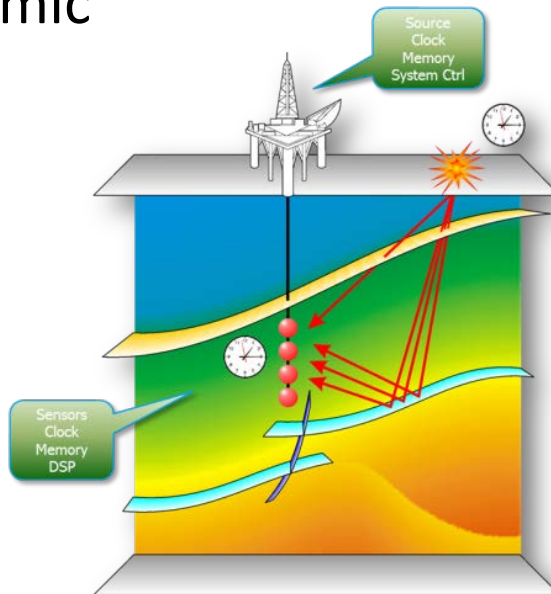
Achievements in Drilling Technology

- The 90's
 - Vertical Drilling System
 - Rotary Steerable Drilling
 - MWD / LWD



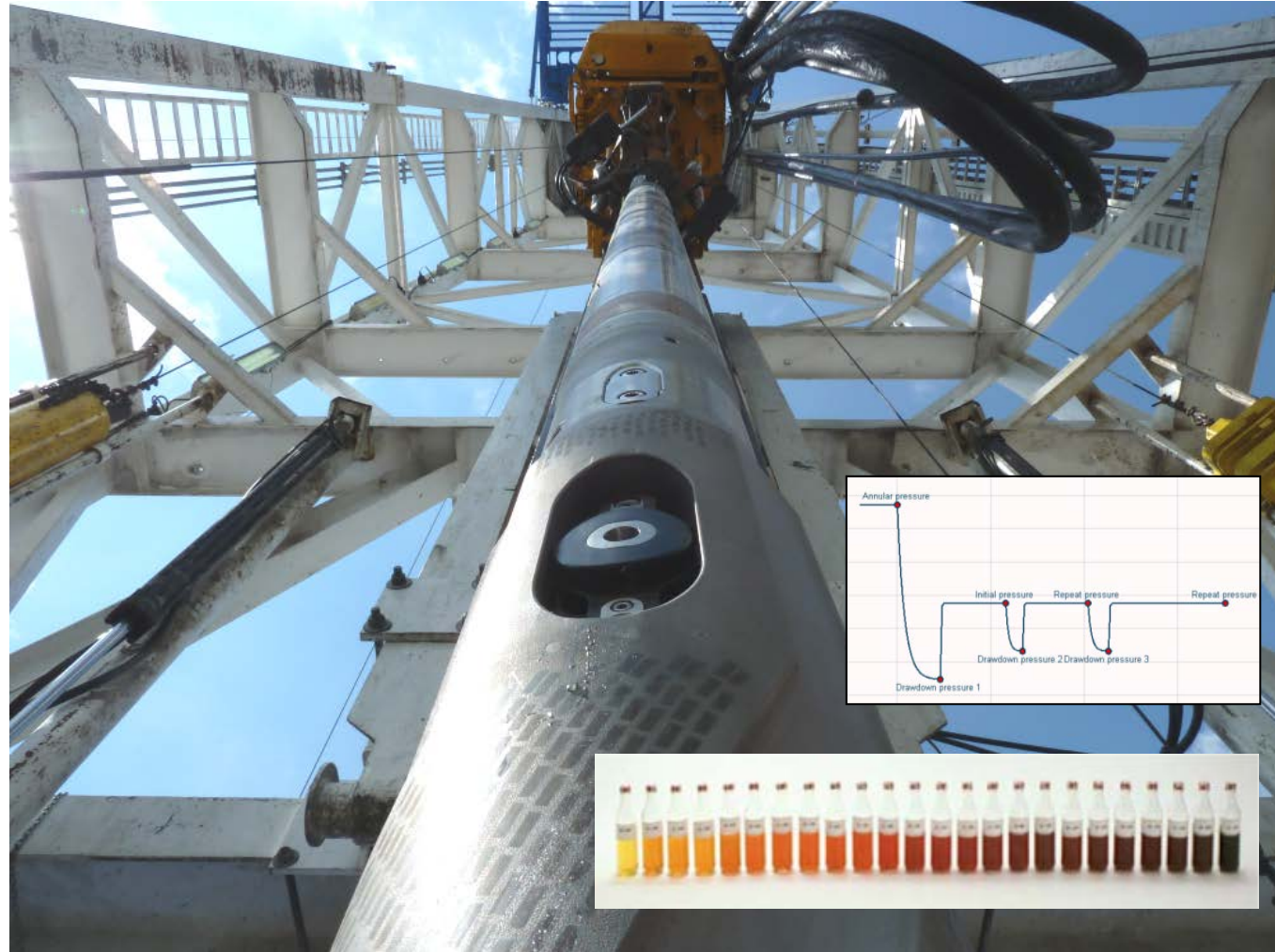
Achievements in Drilling Technology

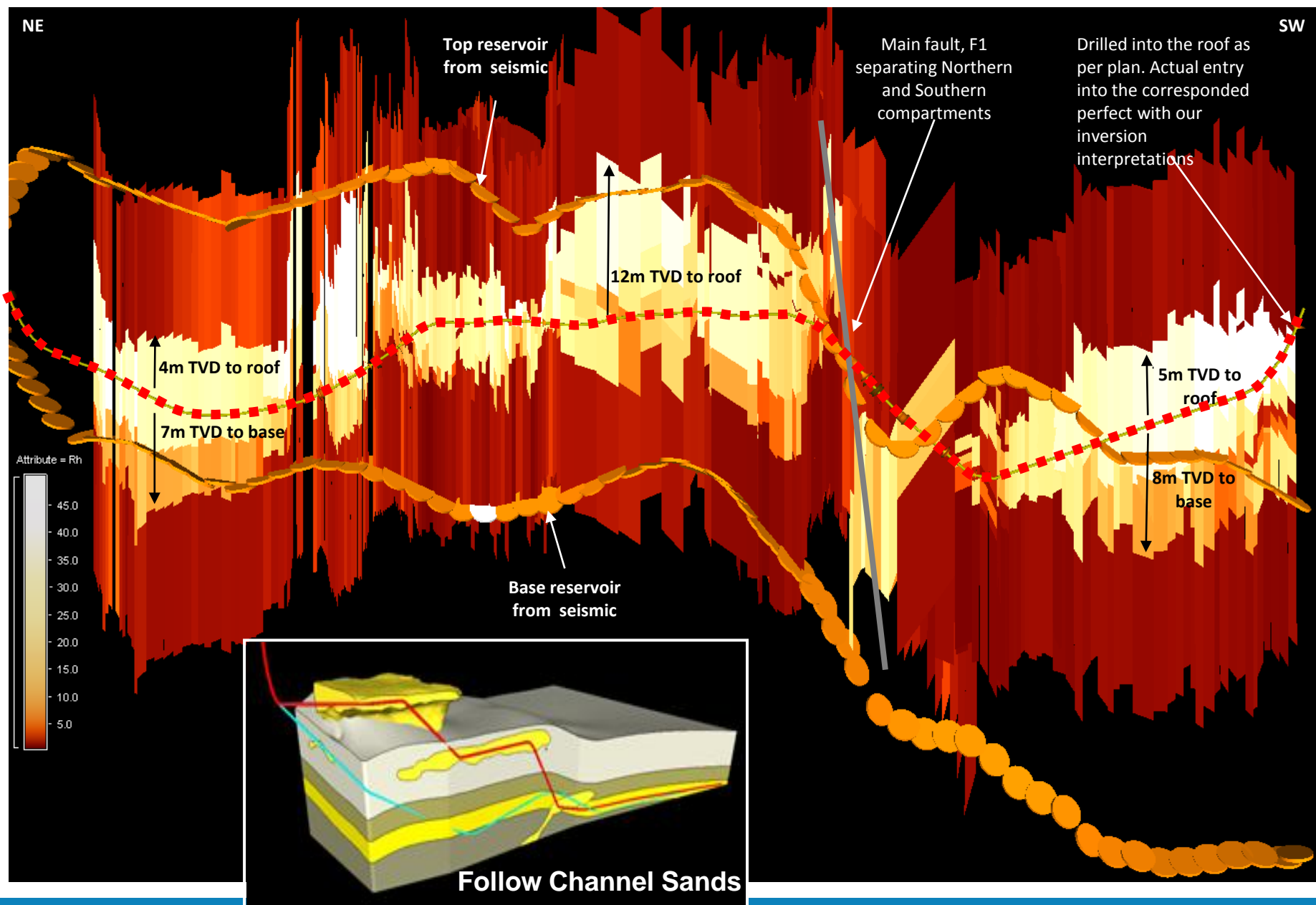
- The 00's
 - Improved Logging
 - Formation Pressure
 - Magnetic Resonance
 - Seismic



Achievements in Drilling Technology

- The 10's
 - Advanced LWD





An aerial night view of a city skyline, likely Chicago, with numerous skyscrapers illuminated. A prominent light trail from a highway or expressway curves through the lower left and center of the image, adding a sense of motion and modern infrastructure. The text is overlaid in the center-right portion of the image.

Advances in technologies
used for
well drilling and completion
have enabled the energy industry
to reach new sources of oil and natural gas
to meet rising demand around the world.

SPE Mission

To collect, disseminate,
and exchange technical
knowledge and to provide
opportunities for
professionals to enhance
their technical and
professional competence





Society of Petroleum Engineers

SPE Technical Resources

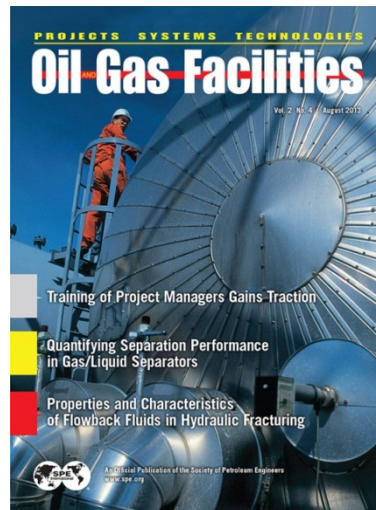
Distinguished
Lecturer Program

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- Discounts on conferences, forums, workshops
- Visiting lectures by distinguished experts

Intangible

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- Networking
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- Give back to the industry by sharing knowledge



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Helge Hove Haldorsen
SPE President 2015





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GLOBAL**



**MORE
DIVERSITY**



**AGILITY &
SPEED**



**MORE
MEMBERS**



MORE EVENTS



**MEMBERS
INDUSTRY
YPs...:
WIIFM?**

SPE 2014

Non Profit Organization !!
Volunteers and Sponsors needed





Thank You

