

## MEETINGS

Save money by taking advantage of advance registration opportunities. Find complete listings of upcoming SPE conferences, workshops, and forums at [www.spe.org](http://www.spe.org).

### WORKSHOPS

- 6–7 August • Buenos Aires, Argentina  
• **Keys to Effective Mature Waterflood Management**
- 9–12 August • Bali, Indonesia  
• **Pushing the Recovery Limit with EOR**
- 25–26 August • Austin, Texas, USA • **Distributed Temperature Sensing: Measurement and Applications**
- 10–11 September • Abuja, Nigeria  
• **Petroleum Reserves Estimation: Sharing the Vision**
- 13–16 September • Mumbai, India  
• **Unlocking Deepwater Potential: Strategies and Technologies**
- 16–17 September • Rio de Janeiro, Brazil • **Well Control**
- 21–22 September • Galveston, Texas, USA  
• **Offshore Intelligent Completions**
- 28 September–1 October • Edinburgh, UK  
• **SPE/SEG/AAPG Joint Workshop: 4D Seismic for Reservoir Management**
- 5–8 October • Chester, UK • **Production & Operations: Tools for Well Integrity Management**
- 11–14 October • Penang, Malaysia • **Production Enhancement—Maximising Production and Recovery in a Challenging Economic Climate**
- 12–14 October • Cairo, Egypt • **Artificial Lift Intelligence for Production Optimization**
- 19–23 October • Guilin, Guangxi, China • **Challenges in Developing and Operating High CO<sub>2</sub> Fields**
- 19–22 October • Bali, Indonesia • **Deepwater Drilling Technology**
- 25–28 October • Penang, Malaysia • **Joint Ventures—Challenges, Opportunities, and Best Practices for Win-Win Partnerships**

### CONFERENCES

- 3–5 August • Abuja, Nigeria • **33rd SPE Nigeria Annual International Conference and Exhibition**
- 4–6 August • Jakarta, Indonesia  
• **SPE Asia Pacific Health, Safety, Security and Environment Conference and Exhibition**
- 4–6 August • Jakarta, Indonesia • **SPE Asia Pacific Oil and Gas Conference & Exhibition**

### CALL FOR PAPERS

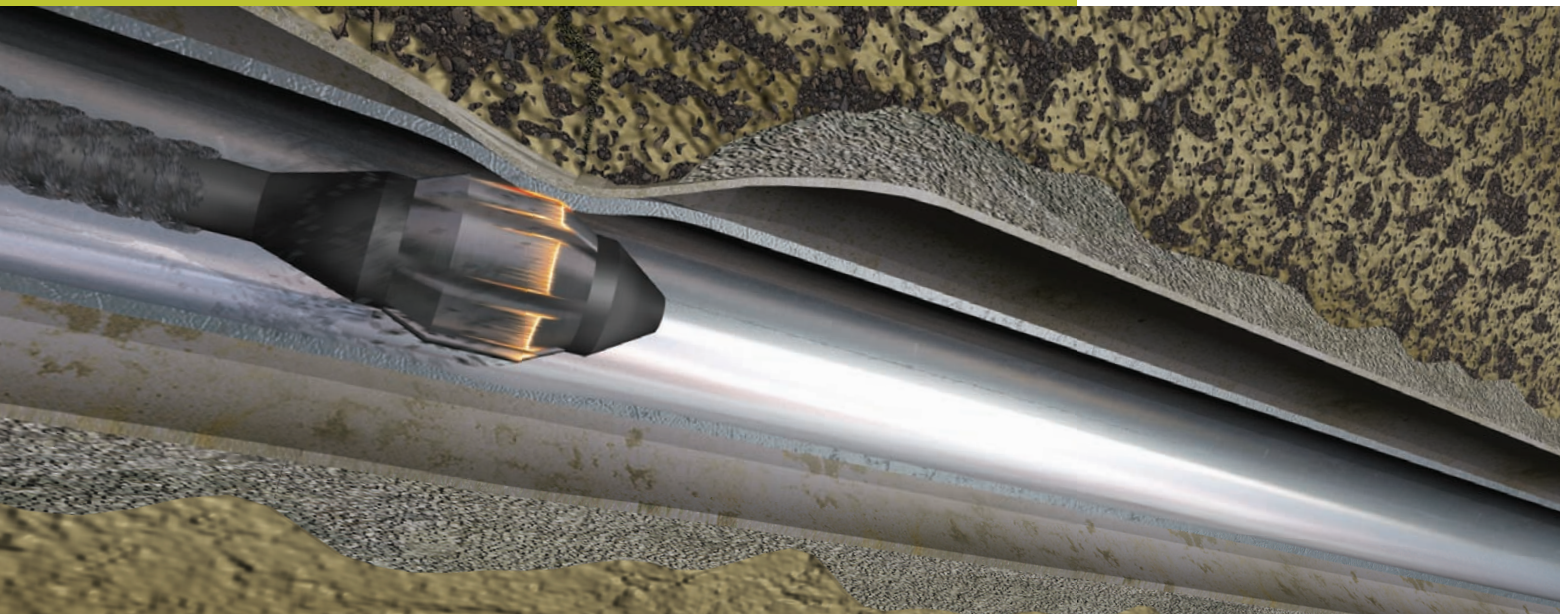
- SPE/IADC Managed Pressure Drilling & Underbalanced Operations Conference and Exhibition** • Kuala Lumpur, Malaysia  
**Deadline:** 10 August
- SPE Improved Oil Recovery Symposium**  
• Tulsa, Oklahoma, USA  
**Deadline:** 31 August
- Offshore Technology Conference**  
• Houston, Texas, USA  
**Deadline:** 1 September
- SPE Hydrocarbon Economics and Evaluation Symposium** • Dallas, Texas, USA  
**Deadline:** 8 September

- 16–19 August • Vancouver, BC, Canada • **AAPG/SEG/SPE Hedberg Research Conference: Geological Carbon Sequestration: Prediction and Verification**
- 8–11 September • Aberdeen, UK • **SPE Offshore Europe Oil & Gas Conference and Exhibition**
- 23–25 September • Charleston, West Virginia, USA  
• **SPE Eastern Regional Meeting**
- 4–7 October • New Orleans, Louisiana, USA  
• **SPE Annual Technical Conference and Exhibition**
- 19–21 October • Abu Dhabi, UAE • **SPE/EAGE Reservoir Characterization and Simulation Conference & Exhibition**

### FORUM SERIES

- 16–21 August • Kananaskis, Alberta, Canada  
• **The Future of Stimulation in Tight Gas and Gas Shale**
- 13–18 September • Cadiz, Spain • **CO<sub>2</sub> Capture and Storage: Can the Oil and Gas Industry Support its Development and Deployment?**
- 20–25 September • Cadiz, Spain • **The Battle to Reduce Drilling NPT: Technology, Processes and People**
- 11–16 October • Cadiz, Spain • **Getting to Robust Production Forecasts**
- 25–30 October • Dorado del Mar, Puerto Rico  
• **Operational and Technical Innovation for Field Rejuvenation**

# Milling on Electric Wireline



## Removing Tubing Collapse in 6 Hours

Welltec® has introduced a breakthrough solution for milling downhole hardware on electric wireline.

### Field Performance

As of July 2009, Welltec® has performed 10 successful jobs with this new system enabling cost-efficiency and more efficient operations.

Offshore Norway, a caliper log showed a collapse in a 7" 26# tubing (6.184" ID). The Well Miller® configured with a 6.11" OD milling bit successfully removed the collapse at 121.7 ft MD.



### Achievements

- Tubing collapse removed in 2 passes
- 32 minutes of effective milling
- Entire operation performed in 6 hours
- Client could install insert valve and return well to production

## Groundbreaking Service

A new milling bit for the Well Miller® efficiently mills restrictions within the well bore such as tubing collapses and nipple profiles. This system enables larger well completion products to be deployed.

With this new service, Welltec® is able to provide solutions to the oil and gas industry in the most efficient and effective form; via wireline.

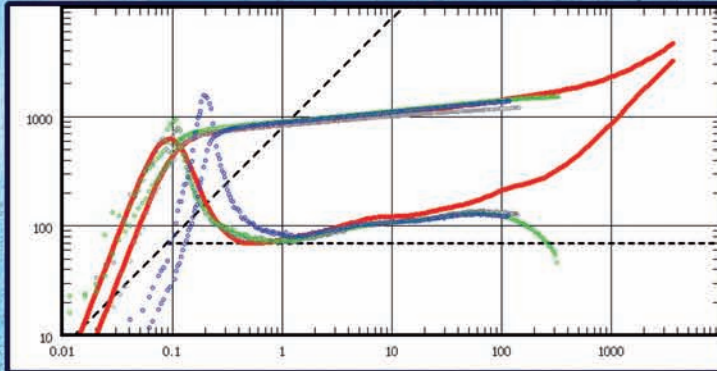
## Contact us

For further information about our services, please contact your local Welltec® representative. Visit our website for the nearest location.

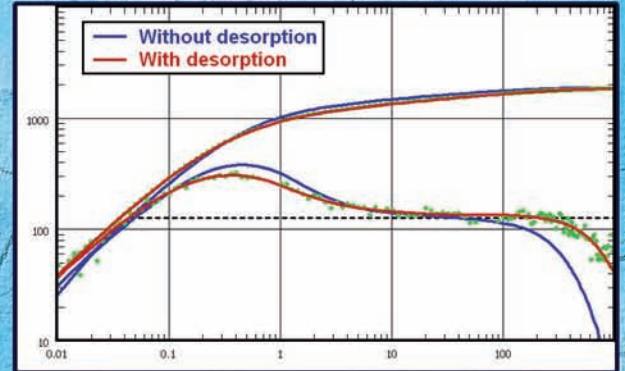


# Ecrin v4.12

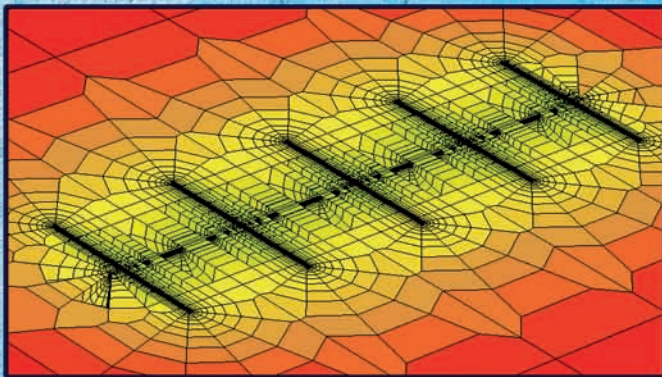
## Pressure Transient Analysis (Saphir)



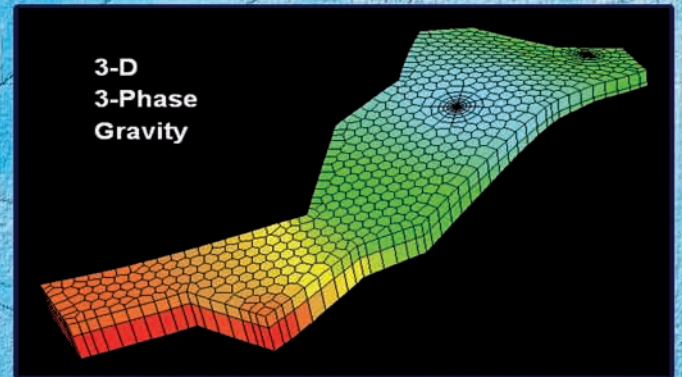
Fourth deconvolution method implemented in v4.12



Desorption model for Shale Gas and CBM (NL)



Numerical model for fractured horizontal wells



Pressure Transient Analysis of simulation sectors

- Robust deconvolution (third release)
- Shale gas (Saphir NL)
- Coalbed methane (Saphir NL)
- Numerical fractured horizontal well

- Enhanced analytical model catalog
- Interpretation of simulation (Rubis) sectors
- Enhanced IPR and EUB import / reporting
- 30+ additional items from our user group

For more information visit [www.kappaeng.com/saphir412](http://www.kappaeng.com/saphir412)

For a working demo version or to see an online demonstration contact [sales@kappaeng.com](mailto:sales@kappaeng.com)