## Agenda

**2012 International Perforating Symposium**

**Thursday, April 26**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>07:00 – 08:00</td>
<td>Breakfast • open to all</td>
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<tr>
<td>08:00 – 08:15</td>
<td>Open of Symposium&lt;br&gt;Mark Brinsden - Co-Chair (Shell), David Underdown - Co-Chair (Chevron)</td>
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<tr>
<td>08:15 – 08:45</td>
<td>Session 1 • Explosives Safety - Chair – D. Underdown&lt;br&gt;IPS12-13 RF Hazards to Oilfield Electric Detonators – The New IME SLP-20 David Leidel (Halliburton)</td>
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<tr>
<td>08:45 – 09:45</td>
<td>Session 2 • Perforation Modeling&lt;br&gt;IPS12-30 A Consideration of Realistic Perforation Geometry and Well Performance Modeling&lt;br&gt;John Hardesty (GEODynamics)</td>
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<td>09:45 – 10:00</td>
<td>Coffee Break</td>
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<td>10:00 – 12:00</td>
<td>Session 3 • Perforation Testing&lt;br&gt;IPS12-33 Charge Testing for Well Concept Selection&lt;br&gt;Eelco Bakker (Shell)</td>
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<td>12:00 – 13:00</td>
<td>Lunch Break</td>
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<td>13:00 – 14:30</td>
<td>Session 4 • Productivity Improvement Case Studies&lt;br&gt;IPS12-09 Presentation Of A Completion Method Of Shale Demonstrated Through An Example Of The Marcellus Shale, Pennsylvania, USA&lt;br&gt;Joe Sites (Horizontal Wireline Services)</td>
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<tr>
<td>14:30 – 15:00</td>
<td>Coffee Break</td>
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<tr>
<td>15:00 – 16:00</td>
<td>Session 5 • Novel Perforating Concepts&lt;br&gt;IPS12-19 Modeling and Testing of Sand Jet Perforation as a Safer Alternative to Conventional Tubing-conveyed or E-line Explosive Techniques&lt;br&gt;Michael Mitchell (Weatherford)</td>
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<td>16:00 – 16:30</td>
<td>Wrap up of first day • Committee</td>
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<tr>
<td>16:30 – 17:30</td>
<td>Session 6 • Poster Session&lt;br&gt;Introduced &amp; Directed by Phil Crabtree (Expro) &amp; Hamza Ibrahim (PDO)</td>
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<td>17:30 -</td>
<td>Reception &amp; Dinner • Award Presentations</td>
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**Poster Session 5pm**

IPS12-16 Reviewing The Basics Of Section 2 Laboratory Testing<br>Doug Manning (JRC)  
IPS12-29 Successful Application of One-Trip Perforating System in Ecuador<br>Margarita Farinango (Baker Hughes)  
IPS12-17 Slotted-charge perforating gun system for cement squeeze applications<br>Liam Mcnelis (DynaEnergetics)  
IPS12-23 Perforating using Well Tractor Conveyance<br>Brian Schwanitz (WellTec)  
IPS12-20 Completing Water Injection Wells – The Importance of Perforating Practices-Case Studies and Lessons Learnt<br>Diana Chapporro (Ecopetrol)  
IPS12-10 Improving Well Perforating Performance Using Acoustic Radial Velocities<br>Fernando Armirola (Cepscola)  
IPS12-36 Successful Use of Propellant to Eliminate Barium Sulfate Scaling and Improve Injection in West Texas<br>Doug Lunsford (Baker Hughes)  
IPS12-37 Update on Shell GameChanger Disappearing Gun<br>Erik Kroon (TNO) / Giel van der Kerke (Airborne)
## Agenda

### 2012 International Perforating Symposium

**Friday, April 27**  
The Woodlands Resort & Conference Center • The Grand Ballroom

<table>
<thead>
<tr>
<th>Time</th>
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<td>07:00 – 08:00</td>
<td><strong>Breakfast</strong> • open to all</td>
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| 08:00 – 08:10 | **Open of Day & comments**  
David Underdown & Mark Brinsden - Co-Chairs |
| 08:15 – 08:45 | **Session 7 • Explosives Safety**  
Chair – David Underdown  
IPS12-14 HPHT Perforating Practices  
Martin Scott (Halliburton) |
| 08:45 – 09:45 | **Session 8 • Productivity Improvement Case Studies**  
IPS12-32 Dynamic Underbalance Perforating Helps To Maximize Well Productivity By Minimizing Completion Damage On A Mature Field In Western Siberia  
Pavel Lavdannikov (Salym Petr. Development)  
IPS12-22 Successful Re-perforation Operations in the Offshore Multilayer Piltun Area of Piltun-Astokhskoye Oil Field  
Alexy Yakolev (SEIC) |
| 09:45 – 10:00 | **Coffee Break**                                                        |
| 10:00 – 12:00 | **Session 9 • Perforation Testing**  
Brenden Grove (Schlumberger)  
IPS12-34 Charge Testing for Fracturing  
Eelco Bakker (Shell)  
IPS12-15 Perforation Clean-up by Dynamic Underbalance in a Section 4 Laboratory  
Dennis Haggerty (JRC)  
IPS12- 05 Perforating High Stress Environments: Pushing the Limits, and Having Them Push Back  
Alex Procyk (ConocoPhillips) |
| 12:00 – 13:00 | **Lunch Break**                                                         |
| 13:00 – 14:30 | **Session 10 • Perforation Modeling**  
IPS12-26 A Laboratory Correlation for Dynamic Underbalance Core Flow Efficiency  
Jeremy Harvey (Schlumberger)  
IPS12-27 Design and Qualification of Ultra-High Pressure Perforating System  
Nauman Mhaskar (Baker Hughes)  
IPS12-35 Perforating Requirements for Fracture Stimulation  
Andy Martin (Schlumberger) |
| 14:30 – 15:00 | **Coffee Break**                                                         |
| 15:00 – 16:30 | **Session 11 • Novel Perforating Concepts**  
IPS12-28 Long Gun Deployment System  
Jim Gilliat (Baker Hughes)  
IPS12-11 Perforating Design for Novel P&A Method  
John Burleson (Halliburton)  
IPS12-06 Perforation Shaped Charge Design for Shale Produces Improved Tunnel Geometry  
John Hardesty (GEO Dynamics) |
| 16:30 – 17:00 | **Closing Session • Committee**                                         |

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- Schlumberger  
- Weatherford  
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- Guardian  
- Leonardo  
- Pure Energy