Gas Well Deliquification Breakout Session

Ask the Experts About Trouble-shooting Chemical Systems

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Breakout Session Details

Focus on questions and issues related to deliquification chemicals

Number of Attendees
- Operating Companies (9)
- Service/Supply Companies (11)
- Others (7)

Duration of Session – 1.25 hours
Primary Discussion Points

• “Green” Chemistry
  • Effect of “banned” chemistries
  • Definition of “green”
  • Research efforts

• Current Chemical Deliquification Challenges
  • Condensate chemistries
  • Expand foamers usage from US land
  • Combination of foamers w/ other AL methods
Primary Discussion Points

• Growth of Deliquification Chemicals
  • European usage increasing
  • Foamer use w/ other AL increasing

• Defoamer / Anti-foam
  • Only a handful of different chemistries
  • Different products for oil or water foams
  • Most are expensive, but usually low dose requirement
Summary

• Key Learnings
  • Deliquification with foamers is a cost-effective option
  • Foamers can provide benefit or performance enhancement to other forms of AL
  • Continued interest in green chemistries

• Should This Session Be Repeated in the Future
  • Yes
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