

# Table of Contents

## Special Section: Offshore technology

- 237.....Introduction to this special section: **Offshore technology**, U. Zimmer
- 238 ..... **Full-azimuth, full-offset, high-fidelity vector marine seismic acquisition**, M. Manin, L. Haumonté, and E. Bathellier
- 248..... **Designing an exploration-scale OBN: Acquisition design for subsalt imaging and velocity determination**, J. Blanch, J. Jarvis, C. Hurren, A. Kostin, Y. Liu, and L. Hu
- 254.....**The music of marine seismic: A marine vibrator system based on folded surfaces**, O. C. Orji, M. Oscarsson-Nagel, W. Söllner, E. G. Asgedom, Ø. Trætten, and R. Voldsbekk
- 264.....**Automation of marine seismic data processing**, A. Long and T. Martin
- 
- 272.....**In-situ combustion front monitoring and tracking using InSAR**, M. Bazargan, P. B. Leezenberg, and A. R. Kovscek
- 279.....**Meter Reader: Years of Arabian Peninsula gravity exploration by Chevron and its legacy companies, including discovery of the Ghawar and Burgan super-giants**, R. Pawlowski

## Departments

- 230..... Editorial Calendar
- 232..... President's Page
- 234..... Executive Perspectives
- 284..... Bright Spots
- 286..... Reviews
- 288..... Memorial
- 291..... Errata
- 292..... Announcements
- 293..... Membership
- 295..... Meetings Calendar
- 296..... Seismic Soundoff

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**On the cover:** Seismic research vessel tows air guns on the open sea. Photo credit: Leo Francini/Shutterstock