

Volume 57 • Issue 1 • Journal papers • 2017

CONTENTS

BUSINESS

- Faster, higher, stronger: the competitive advantage of efficient data management for front-end decision making
N. Blundell 1–9
- Five years on: monitoring of Long Island Point's Western Port wastewater discharge
M. Bok, S. Chidgey and P. Crockett 10–25
- Energy security, moratoria and domestic gas: Australia, LNG and its gas policy catch-22
C. Flynn and E. Tsokos 26–40
- Golden safety rules: are they keeping us safe?
S. J. Fraser and D. Colgan 41–48
- Australian taxation of offshore hubs: an examination of the law on the ability of Australia to tax economic activity in offshore hubs and the position of the Australian Taxation Office
M. Fry 49–63
- Baseline characterisation and monitoring protocols for development of shale and tight gas resources, northern Perth Basin
A. Hortle, P. K. Rachakonda, S. George, M. Myers and C. White 64–78
- Out of sight out of mind – subsea pipeline decommissioning
E. Jas, A. Selman and V. Linton 79–87
- Gauging the confidence in publicly reported oil and gas reserves: introducing the Reserves Confidence Metric (RCM)
D. McMillan 88–99

ENGINEERING

- Effect of brine salinity on CO₂ plume migration and trapping capacity in deep saline aquifers
E. A. Al-Khdheawi, S. Vialle, A. Barifcani, M. Sarmadivaleh and S. Iglaier 100–109
- An integrated operations team, to drill the Prelude big bore gas wells in Western Australia. Working together delivers solutions
L. Bacarreza, C. Singam, M. Buchan, A. May, A. Leung, Z. Pallikathekathil, M. Shehryar, K. Jansen, M. Naveed, O. Bafor, S. Brigham and S. Sadawarte 110–123
- Resurrection at AGL Silver Springs and Wallumbilla: case study of bringing field and surface facilities back to life
J. Croker, M. Kidd, E. Nicola and J. Dean 124–135
- Methodology for assessing original gas in place and estimated ultimate recovery from a tight marine formation using hydraulic fracture stimulation modelling
M. Goldman and R. L. Johnson, Jr. 136–149
- Green enhanced oil recovery (GEOR)
B. Haq, J. Liu and K. Liu 150–170
- Correction of laboratory gas permeability measurements using Klinkenberg-type correction models
T. G. Hoang, P. Behrenbruch and P. D. Huu 171–176
- Underground storage of carbon dioxide in the Harvey area, south-west Western Australia
D. Lim, G. Strachan, D. van Gent and S. Sharma 177–210
- Cryogenic expansion joint for LNG service
M. Lu, C. Wheeler and S. Weir 211–217

GEOSCIENCE

Ultra-deep Permian coal gas reservoirs of the Cooper Basin: insights from new studies <i>E. C. Dunlop, D. S. Warner, P. E. R. Warner and L. R. Coleshill</i>	218–262
A re-evaluation of the Lower to Middle Triassic on the Candace Terrace, Northern Carnarvon Basin <i>R. McGee, J. Goodall and S. Molyneux</i>	263–276
Regional parametric sensitivity analysis of Walloon Subgroup CSG production <i>D. Shields, F. Zhou and J. Esterle</i>	277–287
Visualisation of geomorphological features and interpretation of the depositional system of the Brewster Member, Ichthys Field <i>S. I. Arsalan, K. Ichizawa and K. Furuya</i>	288–300