

# Search and Discovery Digest

AAPG Datapages / Search and Discovery Digest

Editor Ron Broadhead

## IN THIS EDITION:

**Carbonate Reservoirs**

Volume 5.2

### A Word from Search and Discovery Digest Editor Ron Broadhead

January 8, 2015

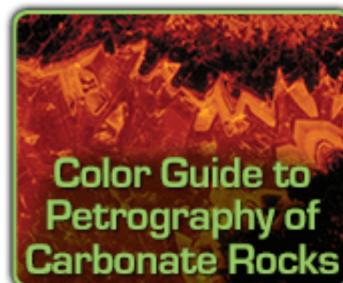
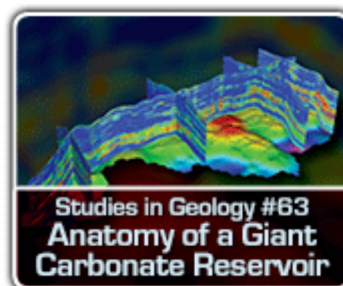
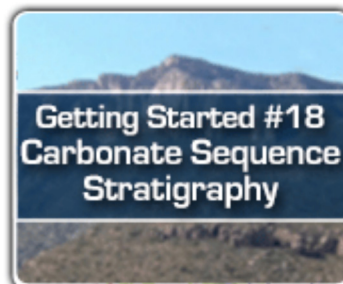
Carbonate reservoirs are the focus of this issue of the Search and Discovery Digest. The documents listed in this issue of the Digest cover a wide assortment of carbonates from across the globe and discuss a wide range of topics from diagenesis to the relationship between tectonics and carbonate sedimentation. As always, please extend our gratitude to the authors of the listed documents for allowing their work to be published on Search and Discovery.

### In This Issue

- Carbonate Reservoirs
- Editor's Comments
- Featured Articles
- Important News
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### Featured Articles

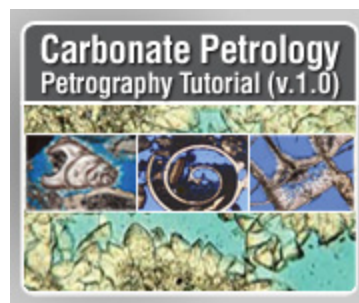
- [Carbonate Reservoir Characterization Using Electrical Borehole Image – Revisited Existing Methods Using Textural Analysis Workflow](#)  
Alexander A. Aviantara, #41505 (2014))
- [PS Diagenesis Impact on Permeability of a Large Carbonate Reservoir](#)  
Irene Cantarero, Anna Travé, Xiomara Márquez, and Nouredine Bounoua, #20279 (2014)
- [PS Climate, Duration and Mineralogy Controls on Meteoric Diagenesis](#)  
Zhaoqi Li, Robert Goldstein, and Evan K. Franseen, #41434 (2014)
- [The Devonian Reef Complexes of the Canning Basin in Context: Subsurface and Adjacent Basins](#)  
Roger Hocking, Peter Haines, Heidi-Jane Allen, and Arthur Mory, #30362 (2014)
- [Hydrothermal Dolomitization and a Fluid Flow Model: An Example from the Middle Ordovician Trenton](#)



[Group, Southwestern Ontario, Canada](#)

Omid Haeri –Ardakani, Ihsan Al-Aasm, and Mario Coniglio, #51025 (2014)

- [Goldsmith Landreth San Andres Unit \(GLSAU\) #203R - A CO Oil Bank Caught in the Act](#)  
Robert Trentham, #10648 (2014)
- [Fractures and Fracture Networks in Carbonate Reservoirs: A Geological Perspective](#)  
G. Bertotti, K. Bisdom, M. van Eijk, F. Hamelka, A. Vis, H. Bezerra, and J. Reijmer, #41470 (2014)
- [Petroleum Geology of Cameia Field, Deepwater Pre-Salt Kwanza Basin, Angola, West Africa](#)  
Edward C. Cazier, Connie Bargas, Lino Buambua, Severino Cardoso, Hercinda Ferreira, Kerry Inman, Alpio Lopes, Tim Nicholson, Christopher Olson, A. Saller, and John Shinol, #20275 (2014)
- [The Grosmont: A complex dolomitized, fractured and karstified heavy oil reservoir in a Devonian carbonate-evaporite platform](#)  
Hans G. Machel, Mary Luz Borrero, Eugene Dembicki, Harald Huebscher, Luo Ping, and Yi Zhao, #10576 (2014)
- [Unconventional Carbonate Reservoir Characterization Using Sonic Velocity and Characterization of Pore Architecture: An Example From the Mid-Continent Mississippian Limestone](#)  
Beth Vanden Berg, G. Michael Grammer, Gregor Eberli, and Ralf Weger, #50979 (2014)
- [History of Hydrothermal Fluid Flow in the Midcontinent: A Key to Understanding the Origin and Distribution of Porosity](#)  
Robert Goldstein and Bradley King, #50958 (2014)
- [<sup>PS</sup>Depositional Environment and Facies Architecture of the Lower to Middle Ordovician Carbonate Ramp Succession, Öland, Southern Sweden](#)  
Ali Riza Cigri and Sven O. Egenhoff, #30381 (2014)
- [The Effects of the Petrophysical Properties of Calcareous Mudstones and Limestones on Capillary Pressure Values](#)  
Kieva Watson and Constantine Cranganu, #41453 (2014)
- [Use of Reservoir Models and Dynamic Simulation in Development of Mississippian](#)  
Dan Costello, #41341 (2014)
- [Reservoir Description using Hydraulic Flow Unit and Petrophysical Rock Type of PMT Carbonate Early Miocene of Baturaja Formation, South Sumatra Basin](#)  
Jaka Radiansyah, Teddy E. Putra, Rienno Ismail, Ricky Adi Wibowo, Efri E. Riza, and Medy Kurniawan,



## Events & Courses

### AAPG Meetings

#### [Arctic Technology Conference](#)

Bella Center  
Copenhagen, Denmark  
March 23-25, 2015

#### [AAPG 2015 Annual Convention and Exhibition](#)

Colorado Convention Center  
Denver, Colorado  
May 31 - June 3, 2015

### Education

#### [Mississippian Lime Play Forum](#)

Oklahoma City, Oklahoma  
February 19, 2015

#### [Reserves Forum: Reserve and Resource Assessment Challenges](#)

Houston, Texas  
February 26-27, 2015

### Geosciences Technology Workshops

#### [Sixth Annual Deepwater and Shelf Reservoirs](#)

Houston, Texas  
January 27-28, 2015

#### [Carbonate Plays Around the World](#)

New Orleans, Louisiana  
February 4-5, 2015

#### [Fourth Annual Eagle Ford Shale](#)

#10637 (2014)

- [GC Integrated Data Enhance Dolomite Mapping](#)  
Ritsh Kumar Sharma, Satinder Chopra, and Amit Kumar Ray, #41440 (2014)
- [The Importance of Malm-Neocomian Carbonate Buildups in the Hydrocarbon System of the Moesian Platform](#)  
Mihai Tanasa, #30367 (2014)
- [PS Tectonic Controls on the Stratigraphic Architecture of the Permo-Triassic Khuff Formation, Eastern Saudi Arabia](#)  
Mohammad M. Al Marhoon, Masbah Khalil, and May O. Al Sheikh, #51043 (2014)

## Important News

- [US eases oil export ban in shot at Opec as crude price slumps – January 5, 2015](#)
- [Oil Falls to 5 1/2-Year Low as Russia, Iraq Boost Output – January 2, 2015](#)
- [Russia oil output hits post-Soviet high, small firms help – January 2, 2015](#)
- [UPDATE 1-Croatia awards 10 Adriatic oil, gas exploration licences – January 2, 2015](#)
- [Oil Caps Biggest Yearly Slump Since 2008 Amid Supply Glut – December 31, 2014](#)
- [This is how U.S. drillers responded to oil drop – December 31, 2014](#)
- [Praet Warning of Oil Effects Signals Higher Chance of ECB QE – December 31, 2014](#)
- [Cheap oil's victims: Civeo slashes over 1K jobs – December 30, 2014](#)
- [Report: Oil & Gas Cybersecurity Risks to Continue in 2015 – December 30, 2014](#)
- [The Export Question: What to Do with Israeli Gas? – December 29, 2014](#)

San Antonio, Texas  
March 9-11, 2015

[International Shale Plays](#)  
Houston, Texas  
April 28-29, 2015

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### Field Conferences

[Modern Terrigenous Clastic Depositional Systems Field Seminar](#)

Columbia, South Carolina  
April 29 - May 6, 2015

[Sequence Stratigraphic Facies Architecture Field Seminar](#)

Salt Lake City, Utah  
May 1-8, 2015

[Carbonate Reservoirs Analogues Field Seminar](#)

Las Negras, Spain  
June 8-13, 2015

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[E-Symposia](#)

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[AAPG Student Expos](#)  
[Visiting Geoscientist Program](#)

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