

Petrophysics Vol. 63 No. 1, February 2022

TABLE OF CONTENTS PAGE

ARTICLES

New Logging Tool for Enhanced Oil Recovery and Gas Storage Monitoring Applications Ballard Andrews and Andrew J. Speck

PETROPHYSICS, VOL. 63, NO. 1 (FEBRUARY 2022); PAGES 4-11; 11 FIGURES.

REFERENCE: DOI:10.30632/PJV63N1-2022a1

Automated Well-Log Depth Matching – 1D Convolutional Neural Networks vs. Classic Cross Correlation

Veronica Alejandra Torres Caceres, Kenneth Duffaut, Anis Yazidi, Frank O. Westad, and Yngve Bolstad Johansen

PETROPHYSICS, VOL. 63, NO. 1 (FEBRUARY 2022); PAGES 12-34; 9 FIGURES; 5 TABLES.

REFERENCE: DOI:10.30632/PJV63N1-2022a2

Automated Log Data Analytics Workflow – The Value of Data Access and Management to Reduced Turnaround Time for Log Analysis

Veronica Alejandra Torres Caceres, Kenneth Duffaut, Frank Ove Westad, Alexey Stovas, Yngve Bolstad Johansen, and Arne Jenssen

PETROPHYSICS, VOL. 63, NO. 1 (FEBRUARY 2022); PAGES 35-60; 13 FIGURES; 4 TABLES.

REFERENCE: DOI:10.30632/PJV63N1-2022a3

Ultrasonic Logging of Creeping Shale

Anja Diez, Tonni F. Johansen, and Idar Larsen

PETROPHYSICS, VOL. 63, NO. 1 (FEBRUARY 2022); PAGES 61-81; 12 FIGURES; 1 TABLE.

REFERENCE: DOI:10.30632/PJV63N1-2022a4

Evaluating Petrophysical Properties and Volumetrics Uncertainties of Sand Injectite Reservoirs – Norwegian North Sea

Artur Kotwicki, Mirza Hassan Baig, Yngve Bolstad Johansen, Guro Leirdal, Brage Vikaune Aftret, Odd Arne Sandstad, Anne Mette Anthonsen, Bruis Gianotten, Tor Arne Hansen, and Mauro Firinu PETROPHYSICS, VOL. 63, NO. 1 (FEBRUARY 2022); PAGES 82–103; 21 FIGURES; 3 TABLES.

REFERENCE: DOI:10.30632/PJV63N1-2022a5

Investigating Delaware Basin Bone Spring and Wolfcamp Observations Through Core-Based Quantification: Case Study in the Integrated Workflow, Including Closed Retort Comparisons Stephanie E. Perry, J. Alex Zumberge, and Kai Cheng

PETROPHYSICS, VOL. 63, NO. 1 (FEBRUARY 2022); PAGES 104-120; 15 FIGURES.

REFERENCE: DOI:10.30632/PJV63N1-2022a6

HOW TO ACCESS ARTICLES

SPWLA Members have access to journals through paid membership packages. Annual dues include digital issues of Petrophysics Journal. Sign into your account Visit tab Publications \rightarrow Petrophysics Papers.

	expired Membership? Sign into your account https://www.spwla.org/SPWLA/Members/MemberHome.aspx to make payment. Reset maybe delayed by until the next SPWLA business day.	
Become a member? Join now https://www.spwla.org/SPWLA/Membership/Join_Now/Become_a_Member.aspx?hkey=902c4b79-2640-4b86-a56b-609e20248ba6		