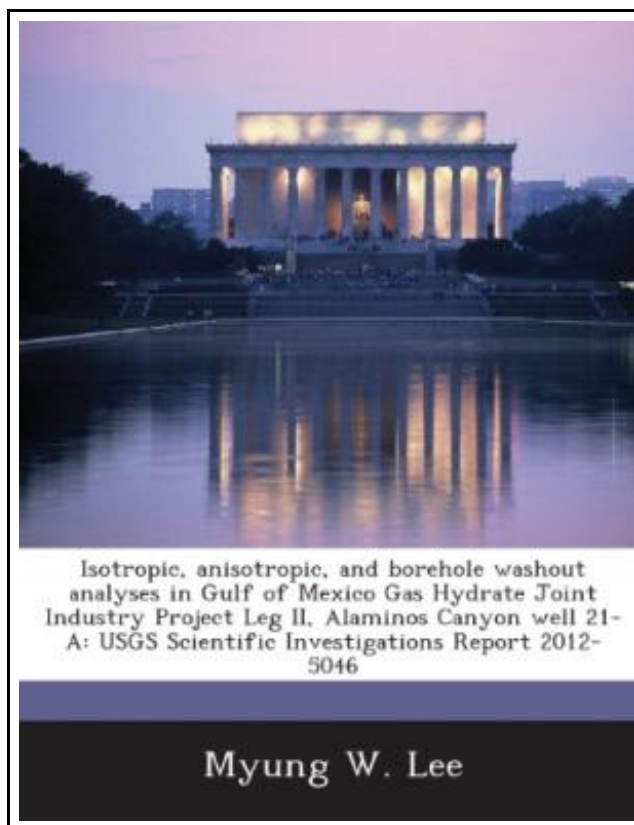


Isotropic, Anisotropic, and Borehole Washout Analyses in Gulf of Mexico Gas Hydrate Joint Industry Project Leg II, Alaminos Canyon Well 21-A: Usgs Scientific Investigations Report 2012-5046



Filesize: 8.06 MB

Reviews

The ebook is straightforward in go through preferable to recognize. It typically does not charge too much. Its been designed in an exceptionally straightforward way and it is just following i finished reading this book where basically altered me, affect the way i really believe.

(Dr. Reta Murphy)


ISOTROPIC, ANISOTROPIC, AND BOREHOLE WASHOUT ANALYSES IN GULF OF MEXICO GAS HYDRATE JOINT INDUSTRY PROJECT LEG II, ALAMINOS CANYON WELL 21-A: USGS SCIENTIFIC INVESTIGATIONS REPORT 2012-5046




To save **Isotropic, Anisotropic, and Borehole Washout Analyses in Gulf of Mexico Gas Hydrate Joint Industry Project Leg II, Alaminos Canyon Well 21-A: Usgs Scientific Investigations Report 2012-5046** eBook, remember to follow the button under and download the document or have accessibility to additional information that are highly relevant to ISOTROPIC, ANISOTROPIC, AND BOREHOLE WASHOUT ANALYSES IN GULF OF MEXICO GAS HYDRATE JOINT INDUSTRY PROJECT LEG II, ALAMINOS CANYON WELL 21-A: USGS SCIENTIFIC INVESTIGATIONS REPORT 2012-5046 ebook.

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.Through the use of three-dimensional seismic amplitude mapping, several gas hydrate prospects were identified in the Alaminos Canyon area of the Gulf of Mexico. Two of the prospects were drilled as part of the Gulf of Mexico Gas Hydrate Joint Industry Program Leg II in May 2009, and a suite of logging-while-drilling logs was acquired at each well site. Logging-while-drilling logs at the Alaminos Canyon 21-A site indicate that resistivities of approximately 2 ohm-meter and P-wave velocities of approximately 1.9 kilometers per second were measured in a possible gas-hydrate-bearing target sand interval between 540 and 632 feet below the sea floor. These values are slightly elevated relative to those measured in the hydrate-free sediment surrounding the sands. The initial well log analysis is inconclusive in determining the presence of gas hydrate in the logged sand interval, mainly because large washouts in the target interval degraded well log measurements. To assess gas-hydrate saturations, a method of compensating for the effect of washouts on the resistivity and acoustic velocities is required. To meet this need, a method is presented that models the washed-out portion of the borehole as a vertical layer filled with seawater (drilling fluid). Owing to the anisotropic nature of this geometry, the apparent anisotropic resistivities and velocities caused by the vertical layer are used to correct measured log values. By incorporating the conventional marine seismic data into the well log analysis of the washout-corrected well logs, the gas-hydrate saturation at well site AC21-A was estimated to be in the range of 13 percent. Because gas hydrates in the vertical fractures were observed, anisotropic rock physics models were also applied to estimate gas-hydrate saturations.

 **[Read Isotropic, Anisotropic, and Borehole Washout Analyses in Gulf of Mexico Gas Hydrate Joint Industry Project Leg II, Alaminos Canyon Well 21-A: Usgs Scientific Investigations Report 2012-5046 Online](#)**

 **[Download PDF Isotropic, Anisotropic, and Borehole Washout Analyses in Gulf of Mexico Gas Hydrate Joint Industry Project Leg II, Alaminos Canyon Well 21-A: Usgs Scientific Investigations Report 2012-5046](#)**

 **[Download ePUB Isotropic, Anisotropic, and Borehole Washout Analyses in Gulf of Mexico Gas Hydrate Joint Industry Project Leg II, Alaminos Canyon Well 21-A: Usgs Scientific Investigations Report 2012-5046](#)**

Other Kindle Books



[PDF] The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

Follow the web link listed below to get "The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)" PDF file.

[Save Book »](#)



[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Follow the web link listed below to get "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications ." PDF file.

[Save Book »](#)



[PDF] Pickles To Pittsburgh: Cloudy with a Chance of Meatballs 2

Follow the web link listed below to get "Pickles To Pittsburgh: Cloudy with a Chance of Meatballs 2" PDF file.

[Save Book »](#)



[PDF] Oxford Reading Tree Read with Biff, Chip and Kipper: Phonics: Level 2: A Yak at the Picnic (Hardback)

Follow the web link listed below to get "Oxford Reading Tree Read with Biff, Chip and Kipper: Phonics: Level 2: A Yak at the Picnic (Hardback)" PDF file.

[Save Book »](#)



[PDF] Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large

Follow the web link listed below to get "Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large" PDF file.

[Save Book »](#)



[PDF] Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)

Follow the web link listed below to get "Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)" PDF file.

[Save Book »](#)



[PDF] Peppa Pig: Camping Trip - Read it Yourself with Ladybird: Level 2

Access the web link listed below to get "Peppa Pig: Camping Trip - Read it Yourself with Ladybird: Level 2" file.

[Download ePub »](#)



[PDF] Peppa Pig: Sports Day - Read it Yourself with Ladybird: Level 2

Access the web link listed below to get "Peppa Pig: Sports Day - Read it Yourself with Ladybird: Level 2" file.

[Download ePub »](#)



[PDF] Water From The Well: Sarah, Rebekah, Rachel, and Leah

Access the web link listed below to get "Water From The Well: Sarah, Rebekah, Rachel, and Leah" file.

[Download ePub »](#)



[PDF] The Monster Next Door - Read it Yourself with Ladybird: Level 2

Access the web link listed below to get "The Monster Next Door - Read it Yourself with Ladybird: Level 2" file.

[Download ePub »](#)



[PDF] Who Am I in the Lives of Children? an Introduction to Early Childhood Education with Enhanced Pearson Etext -- Access Card Package

Access the web link listed below to get "Who Am I in the Lives of Children? an Introduction to Early Childhood Education with Enhanced Pearson Etext -- Access Card Package" file.

[Download ePub »](#)



[PDF] Topsy and Tim: The Big Race - Read it Yourself with Ladybird: Level 2

Access the web link listed below to get "Topsy and Tim: The Big Race - Read it Yourself with Ladybird: Level 2" file.

[Download ePub »](#)