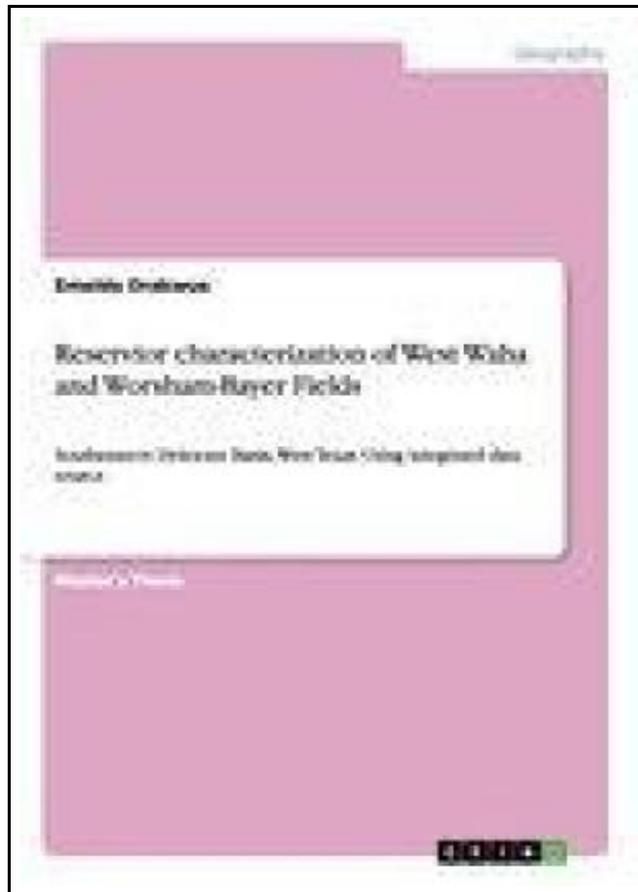


Reservoir characterization of West Waha and Worsham-Bayer Fields



Filesize: 1.57 MB

Reviews

Merely no words to clarify. I could comprehend every little thing using this created e pdf. I am just effortlessly could possibly get a enjoyment of reading through a created publication.
(Mr. Ari Powlowski)

RESERVIOR CHARACTERIZATION OF WEST WAHA AND WORSHAM-BAYER FIELDS



To read **Reservoir characterization of West Waha and Worsham-Bayer Fields** PDF, remember to click the web link beneath and download the ebook or have accessibility to other information which are in conjunction with RESERVIOR CHARACTERIZATION OF WEST WAHA AND WORSHAM-BAYER FIELDS book.

GRIN Verlag Jul 2013, 2013. Taschenbuch. Book Condition: Neu. 210x148x13 mm. This item is printed on demand - Print on Demand Neuware - Master's Thesis from the year 2010 in the subject Geography / Earth Science - Geology, Mineralogy, Soil Science, grade: 700, University of Ibadan, language: English, abstract: West Waha and Worsham-Bayer fields are located in the Southeastern Delaware Basin, West Texas. For several decades, these fields have been experiencing problem of low natural gas recovery in contrast to their large estimated reserves. This study involved the integration of interpreted three data sets namely; 10 well logs, 20-sq- miles 3D seismic and production data. The principal objectives for this study were to determine the impact of thin-beds on reservoir petrophysical analysis and to assess the impact of estimated recoverable reserve on the interpreted reservoirs (R1 [Lower Ordovician Ellenburger group], R2 [Silurian Fusselman formation], R3 [Devonian Thirtyone Formation] and R4 [Undifferentiated Mississippian Limestone]. Reservoir characterization method employed were: well log correlation, petrophysical analysis to calculate porosity and Movable Hydrocarbon Index (MHI), reservoir attribute analysis for thickness estimation, seismic-to- well ties to detect the reservoirs of interest, fault mapping, 3D seismic interpretation, generation of time-depth structure maps for prospect mapping, volumetric analysis for recoverable reserve estimation and production record interpretation. Well log correlation revealed complex thrust faulting, structural rotation and left- lateral strike-slip which serves as major traps in some areas of the fields. The reservoirs were thickening to Northeastern direction towards Texas arch and thinning Northwestern and the log motifs depict carbonate depositional environment type. The mean porosities for R1, R2, R3 and R4 reservoirs are 23.7%, 16.3%, 26.1% and 26.0% respectively, while the fields' mean porosity value is 23.1% showing excellent porosity value for natural gas flow. Wells 29, 36, 37 and 38 have MHI of 20%. R1 reservoir...



[Read Reservoir characterization of West Waha and Worsham-Bayer Fields Online](#)



[Download PDF Reservoir characterization of West Waha and Worsham-Bayer Fields](#)



[Download ePub Reservoir characterization of West Waha and Worsham-Bayer Fields](#)

Other Books



[PDF] Psychologisches Testverfahren

Access the link under to download and read "Psychologisches Testverfahren" PDF file.

[Read eBook »](#)



[PDF] Programming in D

Access the link under to download and read "Programming in D" PDF file.

[Read eBook »](#)



[PDF] Tinga Tinga Tales: Why Lion Roars - Read it Yourself with Ladybird

Access the link under to download and read "Tinga Tinga Tales: Why Lion Roars - Read it Yourself with Ladybird" PDF file.

[Read eBook »](#)



[PDF] New KS2 English SAT Buster 10-Minute Tests: 2016 SATs & Beyond

Access the link under to download and read "New KS2 English SAT Buster 10-Minute Tests: 2016 SATs & Beyond" PDF file.

[Read eBook »](#)



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)

Access the link under to download and read "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)" PDF file.

[Read eBook »](#)



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)

Access the link under to download and read "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)" PDF file.

[Read eBook »](#)



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

Click the hyperlink under to get "The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)" PDF file.

[Read PDF »](#)



[PDF] Ohio Court Rules 2014, Practice Procedure (Paperback)

Click the hyperlink under to get "Ohio Court Rules 2014, Practice Procedure (Paperback)" PDF file.

[Read PDF »](#)



[PDF] Houdini's Gift

Click the hyperlink under to get "Houdini's Gift" PDF file.

[Read PDF »](#)



[PDF] Spanky the Mouse (Paperback)

Click the hyperlink under to get "Spanky the Mouse (Paperback)" PDF file.

[Read PDF »](#)



[PDF] YJ] New primary school language learning counseling language book of knowledge [Genuine Specials(Chinese Edition)

Click the hyperlink under to get "YJ] New primary school language learning counseling language book of knowledge [Genuine Specials(Chinese Edition)" PDF file.

[Read PDF »](#)



[PDF] A Parent s Guide to STEM (Paperback)

Click the hyperlink under to get "A Parent s Guide to STEM (Paperback)" PDF file.

[Read PDF »](#)