



1st ed. 2019, XXV, 104 p. 72 illus., 70 illus. in color.

Printed book

Softcover

49,99 € | £44.99 | \$59.99

^[1]53,49 € (D) | 54,99 € (A) | CHF

59,00

eBook

42,79 € | £35.99 | \$44.99

^[2]42,79 € (D) | 42,79 € (A) | CHF

47,00

Available from your library or
[springer.com/shop](https://www.springer.com/shop)

MyCopy ^[3]

Printed eBook for just

€ | \$ 24.99

[springer.com/mycopy](https://www.springer.com/mycopy)

Manuel Enrique Pardo Echarte, Osvaldo Rodríguez Morán, Orelvis Delgado López

Non-seismic and Non-conventional Exploration Methods for Oil and Gas in Cuba

Series: SpringerBriefs in Earth System Sciences

- Presents the results of non-seismic exploration methods in various regions of Cuba
- Includes morphotectonic regionalization of the seas south of Cuba using the Digital Elevation Model
- Includes 66 figures, most of which are in full color

This book assesses the use of various non-seismic and non-conventional oil and gas exploration methods in Cuba. In addition to discussing the benefits of these methods, the book demonstrates how they can be combined with geological data and conventional methods, leading to a better evaluation of prospects and exploration risks. The authors describe how potential new gaso-petroleum sites in the Pina-Ceballos and Sancti Spiritus regions can be effectively mapped. The geophysical-geochemical exploration techniques combined in the Redox Complex method are used to identify and evaluate these sites. Areas of interest are mapped based on the presence of a combination of indicator anomalies, mainly derived using gravimetric, aeromagnetic and airborne gamma spectrometry. The geochemical study concentrates on two petroleum-rich regions, one in northern and one in southern Cuba. The scope also includes the seas to the south of Cuba, which are studied with non-seismic exploration tools such as the Digital Elevation Model, which employs morphotectonic regionalization.

Order online at [springer.com](https://www.springer.com) / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: customerservice@springernature.com. / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: customerservice@springernature.com.

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.

