

1. Record Nr.	UNINA9910337894403321
Autore	Brewer Robert J
Titolo	Hydrocarbon Potential in Southeastern United States : A Review // by Robert J. Brewer
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-00218-7
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (99 pages)
Collana	SpringerBriefs in Earth Sciences, , 2191-5369
Disciplina	662.6
Soggetti	Fossil fuels Energy policy Energy and state Energy harvesting Energy storage Economic geology Geotechnical engineering Fossil Fuels (incl. Carbon Capture) Energy Policy, Economics and Management Energy Harvesting Energy Storage Economic Geology Geotechnical Engineering & Applied Earth Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Geology of the Southeast United States -- Oil and Gas Production in the United States -- Triassic Rift Basins in the Southeast United States -- Challenges and Logistics of Hydrocarbon Exploration in the Southeast United States -- Oil and Gas Production in Virginia and Tennessee -- Possible Undiscovered Oil and Gas Accumulations in the Southeastern United States -- Historic COCORP 2D Seismic Program in Southeast United States -- Georgia as a Central Oil and Gas Exploration Area -- Gulf of Mexico and Atlantic Coastal (East Coastal) Basins -- Nearest Oil & Gas Production to Georgia, South Carolina and North

Carolina -- Regional Geology, Oil and Gas Shows of Eastern Virginia, North Carolina, South Carolina, Georgia and middle Florida -- The Historic Jay and Sunniland Oil Fields of Florida .-Proposed Regional Reconnaissance 2D Seismic Survey Program -- Offshore Southeast United States and Outer Continental Shelf (OCS) Oil and Gas Potential -- Prospective Areas for Oil and Gas Exploration and Current and Future Developments -- Conclusions -- Suggested Additional Reading -- Index.

Sommario/riassunto

With respect to the vital work of maintaining and increasing much needed petroleum reserves within the continental United States, the Southeast is intriguing because it has been under-explored for many years at the expense of far more promising areas such as the Gulf Coast. While critics may contend that the overall geology of the Southeastern United States is unfavorable for commercial accumulations of hydrocarbons, it remains to be answered the occurrence and sourcing of the oil seeps in Georgia and the oil and gas shows reported in wells drilled in North Carolina, to name a few. This volume introduces new evidence and compiles and re-examines data which argues for increased oil and gas exploration in the region.
