Record Nr. UNINA9910482711203321 Autore Jespersen Jacob Titolo Epithalamium illustriss. Francisci à Lotharingia Marchionis, Dukcis Barri, ac inclytæ Christinae à Dania ... Christierni secundi filiæ, per Jacobum Jasparum [[electronic resource]] Antwerp,: Jean Graphius, 1541 Pubbl/distr/stampa Descrizione fisica Online resource ([15] s.) Lingua di pubblicazione Latino **Formato** Materiale a stampa Livello bibliografico Monografia Reproduction of original in Det Kongelige Bibliotek / The Royal Library Note generali (Copenhagen). Record Nr. UNINA9910816580303321 Autore Jacobs James A (James Alan), <1956-> **Titolo** Environmental considerations associated with hydraulic fracturing operations: adjusting to the shale revolution in a green world // James A. Jacobs, Stephen M. Testa Hoboken, New Jersey:,: Wiley,, [2019] Pubbl/distr/stampa ©2019 **ISBN** 1-119-33611-2 1-119-33612-0 1-119-33610-4 Edizione [1st edition] Descrizione fisica 1 online resource (579 pages) Collana THEi Wiley ebooks Disciplina 622.3381 Hydraulic fracturing - Safety measures Soggetti Hydraulic fracturing - Environmental aspects Lingua di pubblicazione Inglese **Formato** Materiale a stampa

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Sommario/riassunto

A guide to environmental and communication issues related to fracking and the best approach to protect communities Environmental Considerations Associated with Hydraulic Fracturing Operations offers a much-needed resource that explores the complex challenges of fracking by providing an understanding of the environmental and communication issues that are inherent with hydraulic fracturing. The book balances the current scientific knowledge with the uncertainty and risks associated with hydraulic fracking. In addition, the authors offer targeted approaches for helping to keep communities safe. The authors include an overview of the historical development of hydraulic fracturing and the technology currently employed. The book also explores the risk, prevention, and mitigation factors that are associated with fracturing. The authors also include legal cases, regulatory issues, and data on the cost of recovery. The volume presents audit checklists for gathering critical information and documentation to support the reliability of the current environmental conditions related to fracking operations and the impact fracking can have on a community. This vital resource: Contains the technical information and mitigation recommendations for safety and environmental issues related to hydraulic fracturing Offers an historical overview of conventional and unconventional oil and gas drilling Explains the geologic and technical issues associated with fracking of tight sand and shale formulations Presents numerous case studies from the United States EPA and other agencies Discusses issues of co-produced waste water and induced seismicity from the injection of wastewater Written for environmental scientists, geologists, engineers, regulators, city planners, attorneys, foresters, wildlife biologists, and others, Environmental Considerations Associated with Hydraulic Fracturing Operations offers a comprehensive resource to the complex environmental and communication issues related to fracking.