

1. Record Nr.	UNISA996262831103316
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Titolo	Equations of state and pvt analysis [[electronic resource]] : applications for improved reservoir modeling // Tarek Ahmed
Pubbl/distr/stampa	Amsterdam, : Elsevier, 2016
ISBN	0-12-801752-X
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (xvii, 607 p.) : ill
Disciplina	622.3382
Soggetti	Reservoir oil pressure Reservoir oil pressure - Mathematical models Phase rule and equilibrium - Mathematical models Petroleum - Underground storage
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1: Fundamentals of Hydrocarbon Phase Behavior; Chapter 2: Characterizing Hydrocarbon-Plus Fractions; Chapter 3: Natural Gas Properties; Chapter 4: PVT Properties of Crude Oils; Chapter 5: Equations of State and Phase Equilibria; Index.
Sommario/riassunto	Understanding the properties of a reservoir's fluids and creating a successful model based on lab data and calculation are required for every reservoir engineer in oil and gas today, and with reservoirs becoming more complex, engineers and managers are back to reinforcing the fundamentals. PVT (pressure-volume-temperature) reports are one way to achieve better parameters, and Equations of State and PVT Analysis, second edition, helps engineers to fine tune their reservoir problem-solving skills and achieve better modeling and maximum asset development. Designed for training sessions for new and existing engineers, Equations of State and PVT Analysis, second edition, will prepare reservoir engineers for complex hydrocarbon and natural gas systems with more sophisticated EOS models, correlations and examples from the hottest locations around the world such as the Gulf of Mexico, North Sea and China, and Q&A at the end of each chapter. Resources are maximized with this must-have reference. Improve with new material on practical applications, lab analysis, and

real-world sampling from wells to gain better understanding of PVT properties for crude and natural gas; Sharpen your reservoir models with added content on how to tune EOS parameters accurately; Solve more unconventional problems with field examples on phase behavior characteristics of shale and heavy oil.
