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Autore	Barrow-Green June <1953->
Titolo	Poincare and the three body problem // June Barrow-Green
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society : , : London Mathematical Society, , 1997 ©1997
ISBN	1-4704-3879-8
Descrizione fisica	1 online resource (273 pages) : illustrations, tables
Collana	History of Mathematics ; ; Volume 11
Disciplina	515/.352
Soggetti	Hamiltonian systems Three-body problem Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and indexes.

2. Record Nr.	UNINA9911006765403321
Autore	Nardone Paul J
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Edizione	[1st edition]
Descrizione fisica	1 online resource (358 p.)
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Soggetti	Oil wells - Testing - Management Project management
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 331-334) and index.
Nota di contenuto	Front Cover; Well Testing Project Management; Copyright Page; Contents; Acknowledgments; Preface; Chapter 1: Well Test Planning Environment; The Decision-Making Environment; The Regulatory Environment; The Local Environment; The Well Environment; The Challenging Environment; Role of the Well Test Engineer; New Technology; Chapter 2: Well Test Services; Working with Contractors; Perforating Service; Wireline Perforation Service; Tubing-Conveyed Perforating Service; Contingency Perforating; Depth Control; Tubing Services; Downhole Tools Service; Subsea Service; Surface Well Test Service Sampling Service Gauge Service; Wireline Service; Slickline Service; Nitrogen Service; Coil Tubing Service; Chapter 3: Well Test Description; Well Test Equipment; Oil and Gas Measurements; Oil and Gas Well Tests; Common Well Test Engineering Challenges; Chapter 4: Planning

Processes and Documents; Rig Visit; Logistics Plan; Test the Well on Paper; Safety Planning; Chapter 5: Engineered Controls; Pipework Sizing; Rig Interface Engineering; Design Review; Chapter 6: Planning for Safety; Safety and Company Policy; A Safety Case Approach; The Well Test Safety Case Revision
Safety Management Systems Formal Safety Assessment; Risk Assessment; Hazard and Operability HAZOP; Quantitative Risk Analysis; Conclusion; Well-Site Planning Tools; Crew Integration; Pressure Testing; Demobilization; Chapter 8: Continuous Improvement; Recurrent Themes; Design Process; Planning Processes; Continuous Improvement Meeting Checklist; The Well Test Engineer Role; Appendix 1: Well Test Basis For Design; Overview; Design Features; Test Outline and Time Estimate; Appendix 3: Well Test Logistics Plan; Appendix 4: Well Test Equipment Inspection Guideline; Appendix 5: Well Test Program
Overview Preparations; Critical Path Procedures; Test outline and Time Estimate; Appendix A Contingency Procedures; Appendix B Casing and Tubing Data; Appendix C Layout Drawing; Appendix D P & ID; Appendix 6: Roles and Responsibilities during a Well Test; Purpose; Roles and Responsibilities; Appendix 7: Wellsite Well Test Equipment Preparation Checklist; Overview; Glossary; References; Index

Sommario/riassunto

Well test planning is one of the most important phrases in the life cycle of a well, if done improperly it could cost millions. Now there is a reference to ensure you get it right the first time. Written by a Consultant Completions & Well Test Engineer with decades of experience, Well Test Planning and Operations provides a road map to guide the reader through the maze of governmental regulations, industry codes, local standards and practices. This book describes how to plan a fit-for-purpose and fault free well test, and to produce the documents required for regulatory compliance. Given the I
