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Nota di contenuto	Cover; Table of contents; CHAPTER 1: INTRODUCTION; 1.1 INTRODUCTION; 1.2 MULTIPHASE FLOW IN A GAS WELL; 1.3 WHAT IS LIQUID LOADING?; 1.4 PROBLEMS CAUSED BY LIQUID LOADING; 1.5 DELIQUIFYING TECHNIQUES PRESENTED; 1.6 SOURCE OF LIQUIDS IN A PRODUCING GAS WELL; 1.7 REFERENCES; CHAPTER 2: RECOGNIZING SYMPTOMS OF LIQUID LOADING IN GAS WELLS; 2.1 INTRODUCTION; 2.2 PRESENCE OF ORIFICE PRESSURE SPIKES; 2.3 DECLINE CURVE ANALYSIS; 2.4 DROP IN TUBING PRESSURE WITH RISE IN CASING PRESSURE; 2.5 PRESSURE SURVEY SHOWING LIQUID LEVEL; 2.6 WELL PERFORMANCE MONITORING; 2.7 ANNULUS HEADING 5.9 HANGING OFF SMALLER TUBING FROM THE CURRENT TUBING5.10 SUMMARY; 5.11 REFERENCES; CHAPTER 6: COMPRESSION; 6.1 INTRODUCTION; 6.2 COMPRESSION HORSEPOWER AND CRITICAL VELOCITY; 6.3 SYSTEMS NODAL ANALYSIS AND COMPRESSION; 6.4 THE EFFECT OF PERMEABILITY ON COMPRESSION; 6.5 PRESSURE DROP IN COMPRESSION SUCTION; 6.6 WELLHEAD VERSUS CENTRALIZED COMPRESSION; 6.7 DOWNSTREAM GATHERING AND COMPRESSION'S EFFECT ON UPLIFT FROM DELIQUIFYING INDIVIDUAL GAS WELLS; 6.8 COMPRESSION ALONE AS A FORM OF ARTIFICIAL LIFT; 6.9

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6.14 TYPES OF COMPRESSORS; 6.15 GAS JET COMPRESSORS OR
EJECTORS; 6.16 OTHER COMPRESSORS; 6.17 SUMMARY; 6.18
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Liquid loading can reduce production and shorten the lifecycle of a well costing a company millions in revenue. A handy guide on the latest techniques, equipment, and chemicals used in de-watering gas wells, Gas Well Deliquification, 2nd Edition continues to be the engineer's choice for recognizing and minimizing the effects of liquid loading. The 2nd Edition serves as a guide discussing the most frequently used methods and tools used to diagnose liquid loading problems and reduce the detrimental effects of liquid loading on gas production. With new extensive chapters on Coal Bed Metha
