

# Surface Production Operations

Maurice Stewart

DESIGN OF  
GAS HANDLING  
SYSTEMS AND  
FACILITIES



OPTIONAL PRESENTATION  
INTRODUCTION

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**Maurice Stewart**

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*Surface Production Operations: OVERVIEW OF GAS-HANDLING FACILITIES* Ken Arnold,     *Surface Production Operations*., ,1998     *Surface Production Operations* Scott Stewart,2005-11 The latest edition of this best selling title is updated and expanded for easier use by engineers New to this edition is a section on the fundamentals of surface production operations taking up topics from the oilfield as originally planned by the authors in the first edition This information is necessary and endemic to production and process engineers Now the book offers a truly complete picture of surface production operations from the production stage to the process stage with applications to process and production engineers New in depth coverage of hydrocarbon characteristics the different kinds of reservoirs and impurities in crude Practical suggestions help readers understand the art and science of handling produced liquids Numerous easy to read figures charts tables and photos clearly explain how to design specify and operate oilfield surface production facilities     *Surface Production Operations* ,1986     Surface Production Operations Combined Set: Volumes 1 and 2 K. Arnold,Paragon Engrg Servic,M. Stewart,2000-12-01     **Fundamental Surface Production Operations Workshop** ,1995\*     Surface Production Operations Maurice Stewart,2021     **Petroleum and Gas Field Processing** Hussein K. Abdel-Aal,Mohamed A.

Aggour,Mohamed A. Fahim,2015-09-18 Many oil production processes present a significant challenge to the oil and gas field processing facilities and equipment design The optimization of the sequential operations of handling the oil gas mixture can be a major factor in increasing oil and gas production rates and reducing operating costs Petroleum and Gas Field Processing provides an all inclusive guide to surface petroleum operations and solves these and other problems encountered in the field processing of oil and gas Fully revised and updated to reflect major changes over the past decade or so this second edition builds on the success attained in the first edition It delivers an expanded and updated treatment that covers the principles and procedures related to the processing of reservoir fluids for the separation handling treatment and production of quality petroleum oil and gas products With five new chapters this second edition covers additional subjects in particular natural gas economics and profitability oil field chemicals and piping and pumps The book also contains worked out examples and case studies from a variety of oil field operations

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