

**MPMS CHAPTER 11.1—1980**

Chapter 11.1—1980 has not been withdrawn, but superseded. The 1980 standards should not be utilized on new applications. Chapter 11.1—2004 (page 58 of this Catalog) is to be utilized on all new applications.

**Chapter 11.1****Volume Correction Factors—Volume I**

Table 5A—Generalized Crude Oils and JP-4, Correction of Observed API Gravity to API Gravity at 60°F.

Table 6A—Generalized Crude Oils and JP-4, Correction of Volume to 60°F Against API Gravity at 60°F.

August 1980 | Reaffirmed, March 1997 | Price: \$45.00

**Chapter 11.1****Volume Correction Factors—Volume II**

Table 5B—Generalized Products, Correction of Observed API Gravity to API Gravity at 60°F.

Table 6B—Generalized Products, Correction of Volume to 60°F Against API Gravity at 60°F.

August 1980 | Reaffirmed, March 1997 | Price: \$45.00

**Chapter 11.1****Volume Correction Factors—Volume III**

Table 6C—Volume Correction Factors for Individual and Special Applications, Volume Correction to 60°F Against Thermal Expansion Coefficients at 60°F.

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**Chapter 11.1****Volume Correction Factors—Addendum to Volume III/IX Volume Correction—MTBE**

Provides users of the *API Manual of Petroleum Measurement Standards* Chapter 11.1, Volume III (Table 6C) and Volume IX (Table 54C) with revised volume correction factor tables for MTBE. The tables can be used to expedite calculation of the volume of mixtures composed predominantly of MTBE at standard conditions from volumes at other conditions. These tables apply to commercially available mixtures containing at least 85 weight percent MTBE. The information gained from using these tables can be used to determine quantities of MTBE in tanks, shipping containers, and other storage containers typically used in the petroleum industry. Table 6C—Volume Correction Factors for Individual and Special Applications, Volume Correction for MTBE to 60°F and Volume IX, Table 54C—Volume Correction for Individual and Special Applications, Volume Correction for MTBE to 15°C. Pages: 4

1st Edition | January 1995 | Price: \$45.00

**Chapter 11.1****Volume Correction Factors—Volume IV**

Table 23A—Generalized Crude Oils, Correction of Observed Relative Density to Relative Density at 60/60°F.

Table 24A—Generalized Crude Oils, Correction of Volume to 60°F Against Relative Density 60/60°F.

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**Chapter 11.1****Volume Correction Factors—Volume V**

Table 23B—Generalized Products, Correction of Observed Relative Density to Relative Density at 60/60°F.

Table 24B—Generalized Products, Correction of Volume to 60°F Against Relative Density 60/60°F.

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**Chapter 11.1****Volume Correction Factors—Volume VI**

Table 24C—Volume Correction Factors for Individual and Special Applications, Volume Correction to 60°F Against Thermal Expansion Coefficients at 60°F.

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**Chapter 11.1****Volume Correction Factors—Volume VII**

Table 53A—Generalized Crude Oils, Correction of Observed Density to Density at 15°C.

Table 54A—Generalized Crude Oils, Correction of Volume to 15°C Against Density at 15°C.

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**Chapter 11.1****Volume Correction Factors—Volume VIII**

Table 53B—Generalized Products, Correction of Observed Density to Density at 15°C.

Table 54B—Generalized Products, Correction of Volume to 15°C Against Density at 15°C.

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**Chapter 11.1****Volume Correction Factors—Volume IX**

Table 54C—Volume Correction Factors for Individual and Special Applications, Volume Correction to 15°C Against Thermal Expansion Coefficients at 15°C.

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**Chapter 11.1****Volume Correction Factors—Volume X**

Background, Development, and Computer Documentation, including computer subroutines in Fortran IV for all volumes of Chapter 11.1, except Volumes XI/XII, XIII, and XIV. Implementation procedures, including rounding and truncating procedures, are also included. These subroutines are not available through API in magnetic or electronic form. Pages: 403

August 1980 | Reaffirmed, March 1997 | Price: \$45.00

**Chapter 11.1****Volume Correction Factors—Volume XI/XII****Superseded by Chapter 11.5, Parts 1 to 3, 2009**

(see page 60 of this Catalog)

Two combined volumes, containing Petroleum Measurement Subsidiary Tables 1-4, 8-14, 21, 22, 26-31, 33, 34, 51, 52, and 56-58, which provide conversions between volume measures and density measures.

January 1980 | Reaffirmed, December 1999

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**Chapter 11.1****Volume Correction Factors—Volume XIII**

Table 5D—Generalized Lubricating Oils, Correction of Observed API Gravity to API Gravity at 60°F.

Table 6D—Generalized Lubricating Oils, Correction of Volume to 60°F Against API Gravity at 60°F.

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## Historical Publications

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### Chapter 11.1

#### Volume Correction Factors—Volume XIV

Table 53D—Generalized Lubricating Oils, Correction of Observed Density to Density at 15°C.

Table 54D—Generalized Lubricating Oils, Correction of Volume to 15°C Against Density at 15°C.

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### Chapter 11.2.1

#### Compressibility Factors for Hydrocarbons: 0–90° API Gravity Range

Provides tables to correct hydrocarbon volumes metered under pressure to corresponding volumes at the equilibrium pressure for the metered temperature. It contains compressibility factors related to meter temperature and API gravity (60°F) of metered material. Pages: 149

1st Edition | August 1984 | Reaffirmed, May 1996 | Price: \$142.00

You may access Ch. 11.2.1 in a read-only platform: [publications.api.org](http://publications.api.org)

### Chapter 11.2.1M

#### Compressibility Factors for Hydrocarbons: 638–1074 Kilograms per Cubic Meter Range

Provides tables in metric (SI) units to correct hydrocarbon volumes metered under pressure to corresponding volumes at the equilibrium pressure for the metered temperature. It contains compressibility factors related to meter temperature and density (15 °C) of metered material. Pages: 187

1st Edition | August 1984 | Reaffirmed, May 1996 | Price: \$142.00

### Chapter 11.2

#### CD-ROM and Documentation of Chapters 11.2.1, 11.2.1M, 11.2.3, 11.2.3M

Includes tables found in Chapters 11.2.1, 11.2.1M, 11.2.3, and 11.2.3M, along with a computer documentation manual containing text information from those chapters. The tables, presented in both standard and metric (SI) units, cover compressibility factors for hydrocarbons and water calibration of volumetric provers. The tape is 9-track, 1600 bpi, unlabeled, 4-file type, and is available in either ASCII or EBCDIC format. Format desired must be specified when ordering. Now available on disk. Please specify when ordering.

1st Edition | 1984

### Chapter 11.2

#### Computer Tape Information and Documentation for Chapters 11.2.1, 11.2.1M, 11.2.3 and 11.2.3M

Provides only the text information from Chapters 11.2.1, 11.2.1M, 11.2.3 and 11.2.3M, and information pertaining to the use of the magnetic tape described above. The manual is included with orders for the magnetic tape. Pages: 11

1st Edition | 1984

## WITHDRAWN IN 2016

### Std 2560

#### Reconciliation of Liquid Pipeline Quantities

1st Edition | December 2003

### Chapter 17.7

#### Recommended Practices for Developing Barge Control Factors (Volume Ratio)

1st Edition | September 1995

## WITHDRAWN PUBLICATIONS

The documents listed in this section have been withdrawn and are no longer being maintained by the responsible standards committee. Copies of these documents are available for purchase at [www.api.org/publications](http://www.api.org/publications).

### Exploration and Production

Glossary of Oil Field Production Terminology, 1st ed. 1988

Needs Assessment Survey Report, Product/Service Certification in the Exploration & Production Sector of the Worldwide Oil and Gas Industry

Offshore Operating Agreement, 2nd ed. 1996

Report of Eastern/Western Hemisphere Production of Casing, Tubing, and Drill Pipe, 1997–2004

Report of Eastern/Western Hemisphere Production of Line Pipe, 1997–2004

Vocational Training Series 1–6

Book 1, Introduction to Oil and Gas Production, 4th ed. 1983

Book 2, Corrosion of Oil and Gas Well Equipment, 1st ed. 1958, 2nd ed. 1990

Book 3, Subsurface Salt Water Injection and Disposal, 2nd ed. 1978

Book 4, Well Testing, 2nd ed. 1976

Book 5, Wireline Operations and Procedures, 1983

Book 6, Gas Lift, 1984

Worldwide Cementing Practices, 1st ed. 1991

1 Specification for Oil-Field Belting, 10th ed. 1947, 11th ed. 1952, 12th ed. 1957

1A Specification for Oil-Field Flat Belting, 1st ed. 1957

1B Specification of Oil-Field V-Belting, 1st ed. 1957, 2nd ed. 1959, 3rd ed. 1961, 4th ed. 1964, 5th ed. 1978, 6th ed. 1995

2 Oil Field Boilers, 1st ed. 1928–10th ed. 1949

2A Planning, Designing, and Constructing Fixed Offshore Platforms, 1st ed. 1969, 2nd ed. 1971, 3rd ed. 1972, 4th ed. 1972, 5th ed. 1974, 6th ed. 1975, 7th ed. 1976, 8th ed. 1977, 9th ed. 1977, 10th ed. 1979, 11th ed. 1979, 12th ed. 1981, 13th ed. 1982, 14th ed. 1984, 15th ed. 1986, 16th ed. 1987, 17th ed. 1989, 18th ed. 1991, 19th ed. 1991

2A-LRFD Planning, Designing and Constructing Fixed Offshore Platforms—Load and Resistance Factor Design, 1st ed. 1993

2A-LRFD-S1 Supplement 1 to Planning, Designing and Constructing Fixed Offshore Platforms—Load and Resistance Factor Design, 1st ed. 1997

2B Fabricated Structural Steel Pipe, 1st ed. 1969, 2nd ed. 1972, 3rd ed. 1977

2E Drilling Rig Packaging for Minimum Self-Contained Platforms, 1st ed. 1973

2G Production Facilities on Offshore Structures, 1st ed. 1974

2H Specification for Carbon Manganese Steel Plate for Offshore Platform Tubular Joints, 1st ed. 1974, 2nd ed. 1979, 3rd ed. 1983, 4th ed. 1986, 5th ed. 1988, 6th ed. 1990, 7th ed. 1993, 8th ed. 1999

2INT-DG Interim Guidance for Design of Offshore Structures for Hurricane Conditions, 1st ed. 2007

2INT-EX Interim Guidance for Assessment of Existing Offshore Structures for Hurricane Conditions, 1st ed. 2007

2INT-MET Interim Guidance on Hurricane Conditions in the Gulf of Mexico, 1st ed. 2007

2J Bulletin on Comparison of Marine Drilling Riser Analysis, 1st ed. 1977, 2nd ed. 1996

2K Care and Use of Marine Drilling Risers, 1st ed. 1977, 2nd ed. 1982

2L Planning, Designing, and Constructing Heliports for Fixed Offshore Platforms, 1st ed. 1978, 2nd ed. 1983

2M Qualifications Testing of Steel Anchor Designs for Floating Structures, 2nd ed. 1996

## Historical Publications

Fax Orders: +1 303 397 2740

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- 2P The Analysis of Spread Mooring Systems for Floating Drilling Units, 1st ed. 1984
- 2Q Design and Operation of Marine Drilling Riser Systems, 1st ed. 1982, 2nd ed. 1984
- 3 Recommended Practice for Cable Drilling and Fishing Tools, 1st ed. 1928, 2nd ed. 1988
- 3 Specification for Cable-Drilling Tools, 1st ed. 1928–13th ed. 1988
- 4 Standard Rigs and Derricks, 2nd ed. 1934–13th ed. 1947
- 4A Steel Derricks (Including Standard Rigs), 14th ed. 1952–16th ed. 1967
- 4B Wooden Derricks, 14th ed. 1952
- 4C Rig Irons, 8th ed. 1939
- 4D Guyed Portable Masts, 1st ed. 1952–6th ed. 1967
- 4E Drilling and Well Servicing Structures, 1st ed. 1970–3rd ed. 1988
- 5 Care and Use of Oil Country Tubular Goods, 1st ed. 1929
- 5A Sharp-Thread Casing and Tubing, 3rd ed. 1955–39th ed. 1987
- 5A1 Minimum Performance Properties Proposed API High-Strength Casing Joints, 3rd ed. 1949
- 5A2 High-Pressure Thread Compound, 1st ed. 1952–5th ed. 1972
- 5A4 Care and Use of Reinforced Thermosetting Resin Casing and Tubing, 1st ed. 1976
- 5AC Casing and Tubing for Sulfide Service, 1st ed. 1963–16th ed. 1987
- 5AQ Q125 Casing, 1st ed. 1985, 2nd ed. 1987
- 5AR Reinforced Thermosetting Resin Casing and Tubing, 1st ed. 1975, 2nd ed. 1981
- 5AX High-Strength Casing and Tubing, 1st ed. 1960–15th ed. 1987
- 5C2 Performance Properties of Casing and Tubing, 4th ed. 1948–21st ed. 1999
- 5C4 Round Thread Casing Joint Strength with Combined Internal Pressure and Bending, 2nd ed. 1987
- 5C7 Recommended Practice for Coiled Tubing Operations in Oil and Gas Well Services, 1st ed. 1996
- 5CTM Casing and Tubing (Metric Units), 5th ed. 1995
- 5D Conversion of English to Metric Units as Applicable to API Standards on Tubular Goods, 1st ed. 1960
- 5D Specification for Drill Pipe, 1st ed. 1988, 2nd ed. 1991
- 5G1 Iron and Steel Flanged Gate, Plug, and Check Valves for Pipe Line Service, 4th ed. 1946
- 5G2 Steel Flanged Gate and Plug Valves for Drilling and Production Service, 5th ed. 1946
- 5L4 Care and Use of Reinforced Thermosetting Resin Line Pipe, 1st ed. 1972, 2nd ed. 1976
- 5L5 Marine Transportation of Line Pipe, 1st ed. 1975
- 5L6 Transportation of Line Pipe on Inland Waterways, 1st ed. 1979
- 5LA Aluminum Alloy Line Pipe, 1st ed. 1962
- 5LE Polyethylene Line Pipe, 1st ed. 1975–3rd ed. 1981
- 5LP Thermoplastic Line Pipe, 1st ed. 1968–5th ed. 1981
- 5LR Glass Fiber Reinforced Thermosetting Resin Line Pipe, 1st ed. 1968–4th ed. 1976
- 5LS Spiral-Weld Line Pipe, 1st ed. 1965–12th ed. 1982
- 5LU Ultra High-Test Heat Treated Line Pipe, 1st ed. 1972–3rd ed. 1980
- 5LX High-Test Line Pipe, 1st ed. 1948–24th ed. 1982
- 5U01 Voluntary Unit Agreement, 4th ed. 1993
- 5U02 Voluntary Unit Operating Agreement, 4th ed. 1993
- 5U03 Statutory Unit Agreement, 2nd ed. 1993
- 5U04 Statutory Unit Operating Agreement, 2nd ed. 1993
- 6 Rig Irons, 1st ed. 1929
- 6 Safe Practices in Well-Pulling Operations, 1956
- 6A1 Obsolete Appendixes from Spec 6A Eleventh Edition (Wellhead Equipment), 1st ed. 1979
- 6AB 30,000 PSI Flanged Wellhead Equipment, 1st ed. 1983
- 6AR Recommended Practice for Repair and Remanufacture of Wellhead and Christmas Tree Equipment, 1st ed. 1994
- 6A4 Specification for Repair and Remanufacture of Wellhead and Christmas Tree Equipment, 1st ed. 1988
- 6A718 Nickel Base Alloy 718 (UNS N07718) for Oil and Gas Drilling and Production Equipment, 1st ed. 2004, 2nd ed. 2009
- 6B Ring-Joint Flanges, 4th ed. 1949–6th ed. 1960
- 6BX Ring-Joint Flanges for Drilling and Production Service for Extreme Pressures, 1st ed. 1958–3rd ed. 1960
- 6C Flanged Steel Gate and Plug Valves for Drilling and Production Service, 7th ed. 1949–11th ed. 1960
- 6CM Flanged Steel Gate and Plug Valves for Multiple Parallel String Completions In Production Service, 1st ed. 1960
- 6E Wellhead Equipment, 2nd ed. 1950–6th ed. 1960
- 6F Fire Test for Valves, 1st ed. 1978–3rd ed. 1982
- 6FC Specification for Fire Test for Valves with Automatic Backseats, 4th ed. 2009
- 6G Through Flowline (TFL) Pump Down Systems, 1st ed. 1978–3rd ed. 1982
- 6H Specification on End Closures, Connectors, and Swivels, 2nd ed. 1998
- 6RS Referenced Standards for Committee 6, Standardization of Valves and Wellhead Equipment, 1st ed. 1990
- 7 Transmission Standard, 1st ed. 1922–6th ed. 1944
- 7 Rotary Drilling Equipment, 11th ed. 1953–36th ed. 1989, 40th ed. 2001
- 7A Recommended Practice for Hard Facing Rotary Bits, 1st ed. 1932
- 7A1 Recommended Practice for Testing of Thread Compound for Rotary Shouldered Connections, 1st ed. 1992
- 7B Rotary Drilling Equipment, 1st ed. 1927–10th ed. 1947
- 7B-11C Internal-Combustion Engines and Unit-Type Radiator coolers for Oil-Field Service, 6th ed. 1953–9th ed. 1994
- 7C Dimensional Standards for Line Shafts, 1st ed. 1927
- 7C-11F Installation, Maintenance, and Operation of Internal-Combustion Engines, 2nd ed. 1955–5th ed. 1994
- 7C-11G Rating of Drilling and Production Hoisting Equipment, 1st ed. 1949
- 7D Oil-Field Boilers, 10th ed. 1949
- 7E Care and Use of Oil-Field Boilers, 3rd ed. 1949
- 7H Drilling Machinery, 1st ed. 1979–7th ed. 1981
- 7J Specification for Drill Pipe/Casing Protectors (DP/CP), 1st ed. 1985
- 8A Specification for Drilling and Production Equipment, 1st ed. 1949–11th ed. 1985, 13th ed. 1997
- 8B Internal-Combustion Engines and Unit-Type Radiator Coolers and Oil-Field Service, 6th ed. 1953
- 8C Installation, Maintenance, and Operation of Internal-Combustion Engines, 1st ed. 1953–3rd ed. 1997
- 10 Safe Practices in Drilling Operations, 1953
- 10 Materials and Testing for Well Cements, 1st ed. 1982–5th ed. 1990
- 10B Recommended Practice for Testing Oil-Well Cements, 3rd ed. 1953–22nd ed. 1997
- 10C Oil-Well Cement Nomenclature, 1st ed. 1963, 3rd ed. 1984
- 10E Application of Cement Lining to Steel Tubular Goods, Handling, Installation and Joining, 1st ed. 1978–3rd ed. 1994
- 11A Care and Use of Oil Well Pumps, 1st ed. 1927–7th ed. 1944
- 11B Installation, Operation and Care of Oil Field Gas Engines, 1st ed. 1933
- 11C Internal Combustion Engine and Clutches for Oil Field Service, 1st ed. 1927–5th ed. 1942

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- 11C Reinforced Plastic Sucker Rods, 1st ed. 1986, 2nd ed. 1988
- 11D Miscellaneous Pumping Equipment, 1st ed. 1923–7th ed. 1964
- 11D2 Progressing Cavity Pump Systems for Artificial Lift-Pumps, 1st ed. 2010
- 11G Rating of Sucker Rod and Tubing Hoisting Equipment, 2nd ed. 1941
- 11H Recommended Practice for Electrical Surface Pumping Equipment, 1st ed. 1959
- 11IW Specification for Independent Wellhead Equipment, 1st ed. 2000
- 11J Recommended Practice for Placement of Electrical Equipment on Production Leases, 1st ed. 1961
- 11K Data Sheet for the Design of Air Exchange Coolers for Packaged Compressor Units, 1st ed. 1974, 2nd ed. 1998
- 11L Recommended Practice for Design Calculations for Sucker Rod Pumping systems, 1st ed. 1967–4th ed. 1988
- 11L4 Curves for Selecting Beam Pumping Units, 1st ed. 1970
- 11M Recommended Practice for Grounded 830-Volt, Three-Phase Electrical System for Oil Field Service, 1st ed. 1973
- 11N Specification for Lease Automatic Custody Transfer (LACT) Equipment, 1st ed. 1975–4th ed. 1994
- 11P Specification for Packaged High Speed Separable Engine Driven Reciprocating Gas Compressors, 1st ed. 1975, 2nd ed. 1989
- 11PGT Recommended Practice for Packaged Combustion Gas Turbines, 1st ed. 1992
- 11R Recommended Practice for Electric Submersible Pump Installations, 1st ed. 1980–2nd ed. 1986
- 11T Recommended Practice for Installation and Operation of Wet Steam Generators, 1st ed. 1983, 2nd ed. 1994
- 11U Recommended Practice for Sizing and Selection of Electric Submersible Pumps, 1st ed. 1984–2nd ed. 1986
- 11V1 Specification for Gas Lift Valves, Onices, Reverse Flow Valves and Dummy Valves, 1st ed. 1988, 2nd ed. 1995
- 11V2 Gas Lift Valve Performance Testing, 2nd ed. 2001
- 11V7 Recommended Practice for Repair, Testing and Setting Gas Lift Valves, 2nd ed. 1999
- 11V10 Recommended Practices for Design and Operation of Intermittent and Chamber Gas-Lift Wells and Systems, 1st ed. 2008
- 12A Specification for Standard Tanks with Riveted Shells, 1st ed. 1928–7th ed. 1941
- 12C All-Welded Oil Storage Tanks, 1st ed. 1936–15th ed. 1958
- 12D Large Welded Production Tanks, 3rd ed. 1944–10th ed. 1994
- 12E Wooden Tanks, 1st ed. 1943–6th ed. 1956
- 12G Welded Aluminum-Alloy Storage Tanks, 1st ed. 1957
- 12GDU Specification for Glycol-Type Gas Dehydration Units, 1st ed. 1990
- 12H Recommended Practice for Installation of New Bottoms In Old Storage Tanks, 1st ed. 1957
- 12L Vertical Emulsion Treaters, 1st ed. 1967–4th ed. 1994
- 12M Oil Field Thermal Recovery Steam Generators, 1st ed. 1966, 2nd ed. 1967
- 13B Standard Procedure for Testing Drilling Fluids, 1st ed. 1962–14th ed. 1991
- 13E Recommended Practice for Shale Shaker screen Cloth Designation, 1st ed. 1977–3rd ed. 1993
- 13F Drilling Mud Report Form, 1st ed. 1981
- 13G Drilling Fluid Bioassays, 1st ed. 1984–3rd ed. 1991
- 14BM User's Manual for API 14B Subsurface Controlled Subsurface Safety Valve Sizing computer Program, 1st ed. 1974, 2nd ed. 1978
- 14D Wellhead Surface Safety Valves for Offshore Service, 1st ed. 1975–9th ed. 1994
- 14H Surface Safety Valves and Underwater Safety Valves Offshore, 1st ed. 1982–4th ed. 1994, 5th ed. 2007
- You may access the 5th Edition of 14H in a read-only platform: [publications.api.org](http://publications.api.org)**
- 15A4 Care and Use of Reinforced Thermosetting Resin Casing and Tubing, 1st ed. 1976
- 15AR Reinforced Thermosetting Resin Casing and Tubing, 2nd ed. 1981, 3rd ed. 1987
- 15HR Specification for High Pressure Fiberglass Line Pipe, 1st ed. 1988
- 15L4 Care and Use of Reinforced Thermosetting Resin Line Pipe, 2nd ed. 1976
- 15LP Thermoplastic Line Pipe, 5th ed. 1981, 6th ed. 1987
- 15LT PVC Lined Steel Tubular Goods, 1st ed. 1993
- 16E Design of Control Systems for Drilling Well Control Equipment, 1st ed. 1990
- 16J Comparison of Marine Drilling Riser Analyses, 1st ed. 1992
- 17C Recommended Practice on TFL (Through Flowline) Systems, 2nd ed. 2002
- 17I Installation of Subsea Umbilicals, 1st ed. 1996
- 17M Recommended Practices on Remotely Operated Tool (ROT) Intervention Systems, 1st ed. 2004
- 25 Measuring Field Production and Storage Tanks, 1st ed. 1929–7th ed. 1948
- 26 Form of Agreement and Specifications for Pipe Line Crossings under Railroad Tracks, 1st ed. 1935
- 27 Standard for Determining Permeability of Porous Media, 1st ed. 1935–3rd ed. 1952
- 28 Code of Metallurgical Terms for Ferrous Alloys, 1st ed. 1937
- 29 Standard Field Procedure for Testing Drilling Fluids, 2nd ed. 1942–4th ed. 1957
- 30 Corrosion Fatigue Testing of Sucker Rod Materials, 1st ed. 1945
- 31 Standard Electrical Log Form, 1st ed. 1948–3rd ed. 1967
- 32 Testing Cements Used In Wells, 1st ed. 1948, 2nd ed. 1950
- 33 Standard Radioactivity Log Form, 1st ed. 1948–3rd ed. 1974
- 34 Standard Hydrocarbon Mud Log Form, 1st ed. 1958
- 35 Oil-Mapping Symbols, 1st ed. 1957
- 36 Determining Productivity Indices, 1st ed. 1958
- 37 Recommended Practice Proof-Test Procedure for the Evaluation of High-Pressure Casing and Tubing Connection Designs, 1st ed. 1958, 2nd ed. 1980
- 38 Biological Analysis of Water-Flood Injection Waters, 1st ed. 1959–3rd ed. 1975
- 39 Standard Procedure for the Evaluation of Hydraulic Fracturing Fluids, 1st ed. 1960–3rd ed. 1998
- 40 Core-Analysis Procedure, 1st ed. 1960, 2nd ed. 1998
- 41 Recommended Practice Standard Procedure for Preventing Performance Data on Hydraulic Fracturing Equipment, 1st ed. 1961
- 42 Laboratory Testing and Field Data Analysis of Surface-Active Agents for Well Stimulation, 1st ed. 1962, 2nd ed. 1977
- 43 Standard Procedure for Evaluation of Well Perforators, 1st ed. 1962–5th ed. 1991
- 44 Sampling Petroleum Reservoir Fluids, 1st ed. 1966, 2nd ed. 2003
- 46 Testing Foam Agents for Mist Drilling, 1st ed. 1966
- 47 Drilling Mud Report Form, 1st ed. 1969
- 48 Drill Stem Test Report Form, 1st ed. 1972
- 50A Measuring, Sampling, and Testing Natural Gas, 1st ed. 1937–4th ed. 1957
- 50B Measuring, Sampling, and Testing Natural Gasoline and Other Light Liquid Petroleum Hydrocarbons, 3rd ed. 1949, 4th ed. 1957
- 56 Recommended Practices for Testing Sand Used in Hydraulic Fracturing Operations, 1st ed. 1983

## Historical Publications

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- 57 Offshore Well Completion, Servicing, Workover, and Plug and Abandonment Operations, 1st ed. 1986
- 58 Recommended Practices for Testing Sand Used in Gravel Packing Operations, 1st ed. 1986
- 60 Recommended Practices for Testing High Strength Proppants Used in Hydraulic Fracturing Operations, 1st ed. 1989
- 61 Recommended Practices for Evaluating Short Term Proppant Pack Conductivity, 1st ed. 1989
- 62 Recommended Practice/Guidelines for Evaluation of Mobile Offshore Drilling Unit (MODU) Emergency Power Systems and Fire Protection Systems, 1st ed. 1988
- 63 Evaluation of Polymers Used in Enhanced Oil Recovery Operations, 1st ed. 1990
- 66 Exploration and Production Data Digital Interchange (Version 2.00), 2nd ed. 1996
- 86 Recommended Practice for Measurement of Multiphase Flow (superseded by API MPMS Ch. 20.3), 1st ed. 2005  
**You may access RP 86 in a read-only platform: [publications.api.org](http://publications.api.org)**
- 95F Interim Guidance for Gulf of Mexico MODU Mooring Practice, 1st ed. 2006
- D2 Organization and Procedure for the Central Committee on District Activities and for Districts and Chapters, 3rd ed. 1941-8th ed. 1955
- D2A Vocational Training in Oil and Gas Production, 1st ed. 1940, 2nd ed. 1943
- D2A Planning and Conducting an API District Meeting, 2nd ed. 1957, 3rd ed. 1958
- D2B Informational Bulletin Special Training Available for Leaders on Conduct of Foremanship Training Conferences, 1st ed. 1942
- D3 Activities and Procedure of the Central Committee on Drilling and Production Practice, 1st ed. 1936-8th ed. 1965
- D4 The Effects of Drilling-Mud Additives on Oil-Well Cements, 1st ed. 1951, Corrected 1963
- D6 Selection and Evaluation of Well-Completion Methods, 1st ed. 1955
- D7 Casing Landing Recommendations, 1st ed. 1955
- D8 A Tabular Method for Determining the Change of the Overall Angle and Dog-Leg Severity (for Hole Inclinations up to 70 degrees), 1st ed. 1964
- D9 Recommendations for Digital Well Logging on Magnetic Tape, 1st ed. 1965-3rd ed. 1981
- D10 Selecting Rotary Drilling Equipment, 1st ed. 1965, 2nd ed. 1973
- D11 Glossary of Drilling-Fluid and Associated Terms, 1st ed. 1965, 2nd ed. 1979
- D12 Well Data Glossary, 1st ed. 1966
- D12A The API Well Number and Standard State and County Codes, 1st ed. 1968
- D13 Installation and Use of Blowout-Preventer Stacks and Accessory Equipment, 1st ed. 1966
- D14 A Statistical Study of Recovery Efficiency, 1st ed. 1967, 2nd ed. 1984
- D15 Recommendations for Proper Usage and Handling of Inhibited Oilfield Acids, 1st ed. 1973
- D17 Running and Cementing Liners in the Delaware Basin, Texas, 2nd ed. 1983, 3rd ed. 1989
- D18 Environmental Protection Laws and Regulations Related to Exploration, Drilling, Production, and Gas Processing Plant Operations, 1st ed. 1975
- D19 Summary and Analysis of API Onshore Drilling Mud and Produced Water Environmental Studies, 1st ed. 1983
- D20 Bulletin on Directional Drilling Survey Calculation Methods and Terminology, 1st ed. 1985
- S2 Publications of the API Division of Production, 26th ed. 1948-62nd ed. 1985
- T1 Function and Procedure of Committees on Training of the Division of Production, 5th ed. 1967
- T3 Vocational Training Courses, 1st ed. 1959
- T4 Supervisory Development Services Available from Public and Private Agencies and Institutions, 1st ed. 1953
- T3 Training and Qualification of Personnel in Well Control Equipment and Techniques for Drilling on Offshore Locations, 1st ed. 1976
- T5 Employee Motivation Programs for Safety and Prevention of Pollution in Offshore Operations, 1st ed. 1974, 2nd ed. 1983
- V2 Organization and Teaching of Courses on Specialized Vocational Training In the Production of Oil and Gas, 1st ed. 1949
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