

Published in August, 1939

ANNUAL REVIEWS OF
PETROLEUM TECHNOLOGY

VOL. 4
(Covering 1938)

A collection of authoritative reviews of recent
developments in every aspect of the technology
of petroleum

Pp. viii + 480 20 Illustrations and Diagrams
Cloth Bound

11s. 0d.
(U.S.A. \$2.70)

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Prices include postage

THE INSTITUTE OF PETROLEUM

The Adelphi, London, W.C.2

TEL.: TEMPLE BAR 1842

PETROLEUM TECHNOLOGY IN 1938

THIS book is a complete survey of progress in the science and technology of petroleum during 1938, so far as it has been recorded in published articles and patents. It is presented in a form easy for reference and study. Every aspect of petroleum is dealt with in turn from geological theory to finished products. Related industries, such as the automobile and coal industries, are also reviewed in their relation to the petroleum industry itself.

The authors of the twenty-eight chapters are specialists in their own subjects. They are constantly in touch with the literature and qualified to appreciate the significance of developments in all parts of the world. Each chapter is introduced by a general review.

The book is of value to two classes of readers—those who require a detailed compilation of references in a specialist field, and those who want a rapid survey of progress over the entire industry. Both classes will find that the book adequately meets their requirements. The general arrangement and method of treatment are indicated by the table of contents and specimen pages which follow.

Overlapping between individual chapters has been reduced as far as possible, although there may be a few cases in which this occurs, owing to the necessity of rounding off a subject.

The technologist working in the field finds it difficult to obtain access to the wide field of literature concerned with petroleum, even if he had the time for its examination and indexing. "Petroleum Technology in 1938" has performed this service for him within the covers of a single book.

CONTENTS

	PAGE
PETROLEUM GEOLOGY. <i>By A. I. Levorsen</i>	
General Features—Origin of Oil—Times of Oil Accumulation—Sedimentation—Shoestring Sands—Ground-Gas Surveys—Aerial Mapping	3
REGIONAL GEOLOGY AND DEVELOPMENT IN THE UNITED STATES. <i>By W. A. Ver Wiebe, Ph.D., F.G.S.A., M.A.A.P.G.</i>	
General Review of Exploration and Exploitation in 1938—Prospective Areas	13
REGIONAL GEOLOGY—ALL COUNTRIES OTHER THAN THE U.S.A. <i>By G. D. Hobson, A.R.S.M., Ph.D., D.I.C.</i>	
General Review of Exploration and Development in 1938—North America (excluding U.S.A.) and South America—Europe, Asia, Africa, Australia	25
GEOPHYSICS. <i>By H. Shaw, D.Sc., A.R.C.S., D.I.C., F.Inst.P.</i>	
General Review of Developments in Geophysical Methods—Gravitational—Magnetic—Seismic—Electrical—Other Methods	43
DRILLING. <i>By H. W. Hole.</i>	
Drilling Equipment—Casing—Directional Drilling Instruments—Heaving Shale—Cementation—Mud Flushes	53
PRODUCTION ENGINEERING. <i>By G. H. Scott, B.Sc., M.A.A.P.G.</i>	
Physical Characteristics of Reservoirs and their Contained Fluids—Flow of Fluids through Porous Media—Reservoir Performance and Control—Well Spacing—Pressure Maintenance—Well Performance and Control	65
PRODUCTION. <i>By L. W. Storms, Jr., and T. A. Huber.</i>	
Increasing Depth of Production—Flowing Production—Artificial Lift—Reconditioning Wells—Oil Treating—Salt-water Disposal—Methods of Increasing Recovery	81
TRANSPORTATION AND STORAGE. <i>By A. C. Hartley, O.B.E., F.C.G.I., M.Inst.C.E., M.I.Mech.E.</i>	
Pipe-lines—Corrosion—Protection—Pumping-stations—Storage—Ocean Transport	95
REFINERY PLANT AND ENGINEERING. <i>By W. J. Sweeney, D.Sc., and E. D. Reeves, B.A.</i>	
Cracking—Polymerization—Distillation—Coking—Naphtha Treating and Crude Desalting—Solvent Extraction and Dewaxing—Deasphalting—Decolorizing	113
CRACKING. <i>By P. C. Keith, Jr., C. W. Nofsinger, and J. V. Hightower.</i>	
Principal Developments—Cracking Progress in Various Countries—Some Commercial Cracking Units—Cracking Research	131

CONTENTS

	PAGE
PYROLYSIS AND POLYMERIZATION. <i>By D. A. Howes, D.Sc.</i>	
Polymerization of C ₄ Olefines by Sulphuric Acid—Alkylation Processes—Isomerization of Hydrocarbons—Non-catalytic Pyrolysis and Polymerization—Catalytic Polymerization—Hydrogenation of Olefine Polymers to iso-Paraffins—Dehydrogenation	173
NATURAL GAS, NATURAL GASOLINE, AND LIQUEFIED PETROLEUM GASES. <i>By Thelma Hoffman.</i>	
Constitution, Transport and Uses of Natural Gas—Uses and Polymerization of Liquefied Petroleum Gases—Natural Gasoline Plants and Recovery Processes	185
GASOLINE, WHITE SPIRIT AND KEROSENE (LIGHT DISTILLATES). <i>By G. R. Nixon, A.R.C.S., B.Sc.</i>	
Composition of Gasoline—Oxidation, Combustion and Detonation—Engine Testing—Anti-detonants—Anti-knock Gasoline—Volatility of Motor Fuels—Gum Inhibitors—Alcohol Blends—Kerosine as a Tractor Fuel	195
DIESEL AND GAS OILS. <i>By R. Stansfeld, A.M.Inst.C.E.</i>	
Standardization of Ignition Quality Determinations—General Tests of Diesel Fuels—Miscellaneous	217
FUEL OILS. <i>By I. Lubbock and P. H. Herring.</i>	
Specifications and Testing—Marine Boiler Fuels—Marine Oil-firing Installations—Oil-burner Appliances—Metallurgical Industries—Clays, Ceramics, Cement, Lime—Central Heating—Agriculture	225
AUTOMOBILE ENGINES. <i>By M. Platt, M.Eng., M.I.A.E., M.S.A.E.</i>	
Cylinders and Stroke/Bore Ratios—New Engines of Special Interest—Cooling Systems—Carburation and Manifolding—Miscellaneous Components	241
AERO ENGINES. <i>By H. S. Glyde, B.Sc., A.C.G.I., Assoc.M.Inst.C.E.</i>	
Trends of Present-day Aero-Engine Design including Notes on Materials—Performance of Recent Types with Table giving Engine Data and Maximum Output—Notes on Engines of Outstanding Interest, Bi-Fuel Operation	251
OIL ENGINES. <i>By L. J. Le Mesurier.</i>	
Marine Engines—Rail Transport Engines—Road Transport Engines—Industrial Engines—Aero Engines	259
LUBRICANTS AND LUBRICATION. <i>By J. L. Taylor, B.Sc., A.I.C.</i>	
Refining—Properties—Analysis and Testing—Engine and Bearing Lubrication—Corrosion—Greases—Addition Agents	275
SPECIAL PRODUCTS. <i>By W. E. J. Broom, B.Sc., Ph.D., and T. C. G. Thorpe.</i>	
Hydrocarbons and their Derivatives—Wax—Solvents—Naphthenic Acids and Naphthenates—Sulphur and Sulphonic Acids—Insulating Oils—Insecticides—Carbon Black and Petroleum Coke—Cutting Oils—Miscellaneous	301
ASPHALTIC BITUMEN AND ROAD MATERIALS. <i>By W. W. Goulston, B.A., B.Sc., A.I.C.</i>	
Manufacture of Asphaltic Bitumen and Emulsions—Physical and Chemical Properties—Applications of Asphaltic Bitumen	325

ANALYSIS AND TESTING. *By A. R. Stark, B.Sc., A.I.C.*

Crude Oil—Gas—Motor Spirit—Kerosine—Gas, Diesel and Furnace Oil—
Lubricating Oil and Grease—Asphaltic Bitumen 337

CHEMISTRY AND PHYSICS OF PETROLEUM HYDRO-CARBONS. *By F. B. Thole, D.Sc., F.I.C.*

Physical Constants—Analysis and Identifications—Synthesis and Chemical
Reactions—Molecular Fission—Polymerization—Dehydrogenation and Iso-
merization—Oxidation 347

MOTOR BENZOLE. *By G. Claxton, M.Sc.*

Production of Benzole from Coal Gas and Tar—Other Sources of Aromatic
Hydrocarbons—Hydrogenation—Alkylation Processes—Aromatic Hydro-
carbons in Petroleum—Benzole Recovery—Refining—Properties of Aromatic
Hydrocarbons and use as Motor Fuel—Tests and Methods of Analysis 359

FUELS PRODUCED BY HYDROGENATION AND SYNTHETIC PROCESSES. *By C. M. Cawley, Ph.D., M.Sc., A.R.C.S., D.I.C., and L. A. Woodward, Ph.D., B.A.*

Hydrogenation—Commercial Development—Plant Design—Catalysts—Hydro-
genation of Coal, Tars, Oils and Spirits—Hydrogenation of Pure Compounds.
Synthetic Fuels—Fischer-Tropsch Process—Commercial Development—Produc-
tion and Purification of Synthesis Gas—Plant Design and Control—Catalysts—
Reaction Mechanism—Properties and Treatment of Primary Products—Produc-
tion of Lubricating Oil and Soap 381

ALTERNATIVE FUELS. LOW- AND MEDIUM-TEMPERA-TURE CARBONIZATION. *By D. MacDougall, A.R.T.C., F.I.C., and H. Bardgett, B.Sc., M.Sc.*

Labour Party's Plan for Production of Oil from Coal—Production of Oil Products
from Coal and other Indigenous Materials—Low- and Medium-Temperature
Carbonization Processes—Other Methods of Producing Solid Smokeless Fuel—
Atmospheric Pollution—Producer-Gas Vehicles—Brown Coal—Oil Shale and
Cannel 413

PETROLEUM LITERATURE. *By Winifred S. E. Clarke, B.Sc.*

General Review of Petroleum Literature during 1938 437

PETROLEUM STATISTICS. *By S. J. Astbury, M.A., F.S.S.*

World Production of Crude Petroleum, Natural Gas, Oil Shale, Asphalt and
Bitumen—Petroleum Industry of U.S.A., Great Britain, France, Germany,
Italy, Roumania, Poland—Prices—Articles on Statistics—Miscellaneous
Statistics 449

NAME INDEX 463

SUBJECT INDEX 471

Extracts from Press Reviews of Previous Volumes

Bulletin of the American Association of Petroleum Geologists

A compilation of excellent reviews, summarizing the progress of various phases of petroleum research and technology. Each of the twenty-seven chapters is the work of an outstanding individual in some special field so that the authorships alone present an imposing group of names.

A comprehensive bibliography follows each chapter, so that the book becomes a valuable addition to every public library as well as to all who are interested in the petroleum industry, and is entitled to rank as an essential addition to petroleum literature.

Journal of the Chemical, Metallurgical and Mining Society of South Africa

The petroleum technologist finds in this book a very valuable, concise review of the year's progress in every phase of the subject. He, as well as other readers, will find it a very valuable reference book. The name and subject index at the end of the volume greatly assist in locating the subjects of especial interest, and the comprehensive literature reference will rapidly enable the reader to obtain more detailed information.

The book contains some very interesting statistical information and should prove of great interest even to those not directly concerned with fuel technology.

Naft Magazine

Though primarily designed as a reference book for technologists in the petroleum and allied industries, the General Editor and the compilers are to be congratulated on presenting their subjects in a very readable fashion, and the printers on the good quality of the type and of finish of the volume.

The many aspects of petroleum technology touched upon range from the progress made in geophysical methods of finding oil to the work of drilling and production of crude oil, the construction and operation of pipe-lines, as well as other developments in transportation by land and sea, also improvements in cracking processes, the production of natural gas, liquefied petroleum gases and various other products, general developments in regard to internal-combustion engines, and the low-temperature carbonisation of coal.

Shell Magazine

Technical experts in the petroleum industry, be they geologists, engineers or chemists, are now accustomed to look forward to the publication of the Institute of Petroleum's annual review.

There is no doubt as to the great value of this publication, which covers the technical developments in all branches of the petroleum and allied industries. Its wide scope is specially worthy of commendation, as full treatment is given to the various technical advances all over the world wherever any developments of note have taken place.

Roads and Road Construction

The rapid advances in research and technology in all branches of the petroleum industry call for a book which will present in summarised form the salient features of progress year by year. This need is ably met by the Annual Reviews of Petroleum Technology published by the Institute of Petroleum.

Chemical Trade Journal

Annual abstracts designed to keep the scientist and technologist thoroughly abreast of developments in their respective fields find one of their best exemplifications in the volume under note.

In all the chapters we have examined, compression of subject-matter has been attained without sacrifice of readability.

Industrial and Engineering Chemistry (News Edition)

These invaluable yearly reviews of petroleum technology have been carried out for the past 14 years.

Anyone with even the slightest interest in hydrocarbons or the oil industry should not fail to have copies of these yearly reviews.

Shipbuilding and Shipping Record

The outstanding features of rapid progress made in research and technology in the petroleum industry are ably summarized year by year by these authoritative annual reviews.

Gas Journal

One of the most remarkable features of the work is its international character. Reviews of progress are not limited to developments in English-speaking countries, but cover the world. There are, for example, full reports on the operations of synthetic processes in Germany, developments in cracking in U.S.S.R., and a concise record of geological and exploration work in all countries where such work has been carried out.

The book is well-arranged and handy for reference.

Engineering

All interested in the petroleum industry look forward with interest to this review, in which the whole field is surveyed in a competent manner, the subject-matter being always contributed by authorities in the particular spheres.