

Recommended Reading on Energy

John Kemp
Reuters

- (A) [Energy systems](#)
- (B) [Energy transitions](#)
- (C) [Energy statistics](#)
- (D) [General oil history](#)
- (E) [OPEC history](#)
- (F) [Middle East politics](#)
- (G) [Energy and international relations](#)
- (H) [Energy and public opinion](#)
- (I) [Oil and the economy](#)
- (J) [Energy crisis of the 1970s](#)
- (K) [Energy data and analysis](#)
- (L) [Oil exploration and production](#)
- (M) [Shale history](#)
- (N) [Fracking and shale resources](#)
- (O) [Peak oil](#)
- (P) [Middle East oil fields](#)
- (Q) [Oil and gas leases](#)
- (R) [Oil refining](#)
- (S) [Oil tankers and shipping](#)
- (T) [Tank farms and storage](#)
- (U) [Petroleum economics](#)
- (V) [Oil in wartime](#)
- (W) [Oil and gas in the United States](#)
- (X) [Oil and gas in U.S. Southwest](#)
- (Y) [Early petroleum history](#)
- (Z) [Oil and gas in Canada](#)
- (AA) [Oil and gas in China](#)
- (BB) [China's overseas energy strategy](#)
- (CC) [China pollution and climate](#)
- (DD) [China general history](#)
- (EE) [South and East China Seas](#)
- (FF) [India](#)
- (GG) [Central Asia](#)
- (HH) [Arctic issues](#)
- (II) [Russia oil and gas](#)
- (JJ) [North Sea oil](#)
- (KK) [UK oil and gas](#)
- (LL) [Africa resources](#)
- (MM) [Latin America oil and gas](#)
- (NN) [Oil spills and pollution](#)
- (OO) [Natural gas and LNG](#)
- (PP) [Gas as a transport fuel](#)
- (QQ) [Natural Gas Liquids](#)
- (RR) [Oil and gas lending](#)
- (SS) [Electricity and security](#)
- (TT) [Energy efficiency](#)
- (UU) [Solar activity and geomagnetic storms](#)
- (VV) [Renewables and grid integration](#)
- (WW) [Nuclear power and weapons](#)
- (XX) [Coal](#)
- (YY) [Air pollution](#)
- (ZZ) [Water and drought](#)
- (AAA) [Climate issues and planetary change](#)
- (BBB) [El Nino/Southern Oscillation](#)
- (CCC) [Carbon capture and storage, synfuels](#)
- (DDD) [Rare earths and critical minerals](#)
- (EEE) [Federal Helium Program](#)
- (FFF) [Transport](#)
- (GGG) [Maritime history](#)
- (HHH) [Law of the Sea](#)
- (III) [Public policy](#)
- (JJJ) [Risk management](#)
- (KKK) [Commodity price cycles](#)
- (LLL) [Forecasting and analysis](#)
- (MMM) [Complexity and systems theory](#)
- (NNN) [Futures markets and manipulation](#)
- (OOO) [Regulation of commodity markets](#)
- (PPP) [Hedge funds and volatility](#)
- (QQQ) [Finance and markets](#)
- (RRR) [Economics and markets](#)
- (SSS) [Economic geography](#)
- (TTT) [Strategy, leadership and politics](#)
- (UUU) [Miscellaneous on style etc](#)

(A) ENERGY SYSTEMS

- (1) Global Energy Assessment: Toward a Sustainable Future (International Institute of Applied Systems Analysis, 2012)
- (2) Fundamentals of Materials for Energy and Environmental Sustainability (Materials Research Society, 2012)
- (3) Energy and Society: An Introduction (Schobert, 2014)
- (4) Energy: Beginners Guide (Smil, 2017)
- (5) Handbook of Energy Efficiency and Renewable Energy (Kreith et al, 2007)
- (6) Handbook of Energy (2 vols) (Cleveland et al, 2013)
- (7) Power Density: A Key to Understanding Energy Sources and Uses (Smil, 2015)
- (8) Survey of World Energy Resources (World Energy Council, annual)
- (9) Energy Poverty: Global Challenges and Local Solutions (Halff et al, 2014)
- (10) [The Irreversible Momentum of Clean Energy](#) (Obama, 2017)
- (11) [Sustainable Energy Without the Hot Air](#) (McKay, 2008)
- (12) [Energy Flow Charts for the United States](#) (Lawrence Livermore National Laboratory, annual)
- (13) [Energy Primer: A Handbook of Energy Market Basics](#) (FERC, annual)
- (14) [BBC Briefing: Energy](#) (BBC, 2019)

(B) ENERGY TRANSITIONS

- (15) Energy Transitions: History, Requirements, Prospects (Smil, 2010)
- (16) Energy and Civilization: A History (Smil, 2017)
- (17) Energy in World History (Smil, 1994)
- (18) Energy and Society (Cottrell 1955 and 2009)
- (19) Energy: A Human History (Rhodes, 2018)
- (20) [How Long Will It Take? Conceptualizing the Temporal Dynamics of Energy Transitions](#) (Sovacool, 2016)
- (21) Heat, Power and Light: Revolutions in Energy Services (Fouquet, 2008)
- (22) Power to the People: Energy in Europe over the Last Five Centuries (Kander et al, 2013)
- (23) [Market Penetration Rates of New Energy Technologies](#) (Lund, 2006)
- (24) [The Slow Search for Solutions: Lessons from Historical Energy Transitions by Sector and Service](#) (Fouquet, 2010)
- (25) [Past and Prospective Energy Transitions: Insights from History](#) (Fouquet and Pearson, 2012)
- (26) A Short History of the Steam Engine (Dickinson, 1939)
- (27) From Steam to Diesel: Managerial Customs and Organizational Capabilities in the Twentieth Century American Locomotive Industry (Churella, 1998)
- (28) Lectures on the Industrial Revolution in England (Toynbee, 1884)
- (29) British Historical Statistics (Mitchell, 2011)

- (30) [Fuel Wood used in the United States](#) (USDA/Reynolds and Pierson, 1942)
- (31) Energy in the American Economy 1850-1975: Its History and Prospects (Schurr et al, 1960)
- (32) [Energy Consumption in England and Wales, 1560-2000](#) (Warde, 2007)
- (33) Energy and English Industrial Revolution (Wrigley, 2010)

(C) ENERGY STATISTICS

- (34) BP Statistical Review of World Energy (BP, annual)
- (35) ENI World Oil and Gas Review (ENI, annual)
- (36) [Energy Production and Changing Energy Sources](#) (Our World in Data, website)
- (37) [Historical Statistics of the United States](#) (Census Bureau, 1975)
- (38) [National energy accounts – historical statistics](#) (archive from energyhistory.org)

(D) GENERAL OIL HISTORY

- (39) Crude Volatility: The History and the Future of Boom-Bust Oil Prices (McNally, 2017)
- (40) A Century in Oil: The “Shell” Transport and Trading Company 1897-1997 (Howarth, 1997)
- (41) The History of Royal Dutch Shell (4 vols) (Howarth et al, 2007)
- (42) The History of the British Petroleum Company (3 vols) (Ferrier, 1982) (Bamberg, 2000 and 2009)
- (43) The History of the Standard Oil Company (2 vols) (Tarbell, 1904)
- (44) [Standard Oil Co of New Jersey v United States](#) (U.S. Supreme Court, 1911)
- (45) The International Petroleum Cartel: Staff Report to the Federal Trade Commission (FTC, 1952 and U.S. Senate, 1976)
- (46) [Multinational Oil Corporations and U.S. Foreign Policy](#) (U.S. Senate Committee on Foreign Relations, Subcommittee on Multinational Corporations, 1975)
- (47) The Control of Oil (Blair, 1976)
- (48) Oil: The Biggest Business (Tugendhat, 1968)
- (49) Adventure in Oil: The Story of British Petroleum (Longhurst, 1959)
- (50) [Bitumen – A History](#) (Bilkaldi/Aramco World, 1984)
- (51) [Where the World Gets its Oil](#) (Smith/National Geographic, 1920)
- (52) The American Petroleum Industry: The Age of Illumination 1859-1899 (Vol 1) (Williamson and Daum, 1959)
- (53) The American Petroleum Industry: The Age of Energy 1899-1959 (Vol 2) (Williamson et al, 1963)
- (54) The Age of Oil: The Mythology, History and Future of the World’s Most Controversial Resource (Maugeri, 2006)
- (55) Study in Power: John D Rockefeller, Industrialist and Philanthropist (Vols 1 and 2) (Nevins, 1953)
- (56) The Schlumberger Adventure: Two Brothers who Pioneered in Petroleum Technology (Schlumberger, 1982)
- (57) Schlumberger, the History of a Technique (Allaud and Martin, 1976)
- (58) [International Oil Companies: The Death of the Old Business Model](#) (Stevens, 2016)

(E) OPEC HISTORY

- (59) [OPEC and Other Commodity Cartels: A Comparison](#) (Alhajji and Huettner, 2000)
- (60) OPEC: The Inside Story (Terzian, 1985)
- (61) A History of OPEC (Rouhani, 1971)
- (62) OPEC: 25 Years of Prices and Politics (Skeet, 1988)
- (63) Genie Out of the Bottle: World Oil Since 1970 (Adelman, 1995)
- (64) Discounts in Disguise: Price Shaving by Members of OPEC (Bureau of Intelligence and Research, 1977)
- (65) Access to Oil: The United States' Relationships with Saudi Arabia and Iran (U.S. Senate Committee on Energy and Natural Resources, 1977)
- (66) [Critical Factors Affecting Saudi Arabia's Oil Decisions](#) (GAO, 1978)
- (67) [Shah Defends Increasing Oil Prices](#) (Shah Mohamed Reza Pahlavi, 1980)
- (68) Decadence and Downfall: the Shah of Iran's Ultimate Party (BBC/Storyville, 2016)
- (69) [How the Oil Glut is Changing Business](#) (Hershey/NYT, 1981)
- (70) [An Oil Surplus – For Now](#) (Yergin/NYT, 1985)
- (71) [Bush Sees Oil Glut Undermining U.S.](#) (McNulty/Chicago Tribune, 1986)
- (72) [The Cartel in Retreat](#) (Adelman, 1993)
- (73) [The Oil Price Crisis of 1998](#) (Mabro, 1998)
- (74) A Financial Analysis of Middle East Oil Concessions 1901-65 (Mikdashy, 1966)
- (75) [On Oil Price Concepts](#) (Mabro, 1984)
- (76) OPEC in a Shale World (Ramady and Mahdi, 2015)
- (77) [Russia and OPEC: Uneasy Partners](#) (OIES/Henderson and Fattouh, 2016)
- (78) [The Dynamics of the Revenue Maximisation-Market Share Trade-Off: Saudi Arabia's Oil Policy in the 2014-2015 Price Fall](#) (Fattouh et al, 2015)
- (79) [OPEC Announcements and their Effect on Crude Oil Prices](#) (Lin and Tamvakis, 2010)

(F) MIDDLE EAST POLITICS

- (80) Desert Kingdom: How Oil and Water Forged Modern Saudi Arabia (Jones, 2010)
- (81) Khomeini: Life of the Ayatollah (Moin, 1999)
- (82) The Oasis of Al-Hasa (Vidal/Aramco, 1955)
- (83) Sa'udi Arabia (Philby, 1955)
- (84) Arabia of the Wahhabis (Philby, 1977)
- (85) Arabian Oil Ventures (Philby, 1964)
- (86) Arabian Jubilee (Philby, 1953)
- (87) Saudi Arabia (Twitchell, 1958)
- (88) Two Kings in Arabia: Sir Reader Bullard's Letters from Jeddah (Bullard, 1999)
- (89) Letters from Tehran: A British Ambassador in World War II Persia (Bullard, 1991)

- (90) The Camels Must Go: An Autobiography (Bullard, 1961)
- (91) Britain and the Middle East from Earliest Times to 1950 (Bullard, 1951)
- (92) Lords of the Desert: The Battle Between the United States and Great Britain for Supremacy in the Modern Middle East (Barr, 2018)
- (93) Buraimi: The Struggle for Power, Influence and Oil in Arabia (Morton, 2013)
- (94) Aramco Reports on Al-Hasa and Oman 1950-1955 (4 vols) (Mulligan et al/Aramco Research Department, 1990)
- (95) [A King and a Concession](#) (Lunde/Aramco World, 1984)
- (96) [A Kingdom and a Company](#) (Mulligan/Aramco World, 1984)
- (97) Aramco, the United States and Saudi Arabia: A Study of the Dynamics of Foreign Oil Policy 1933-1950 (Anderson, 1981)
- (98) King Faisal of Saudi Arabia: Personality, Faith and Times (Vassiliev, 2012)
- (99) The Caravan Goes On: How Aramco and Saudi Arabia Grew Up Together (Jungers, 2013)
- (100) Blood and Oil: A Prince's Memoir of Iran from the Shah to the Ayatollah (Farmanfarmaian, 1997)
- (101) The Pirate Coast (Belgrave, 1966)
- (102) Yamani: The Inside Story (Robinson, 1988)
- (103) Saudi Inc.: The Arabian Kingdom's Pursuit of Profit and Power (Wald, 2018)
- (104) Saudi Arabia and the United States: Birth of a Security Partnership (Hart, 1998)
- (105) [Saudi Arabia: Background and U.S. Relations](#) (CRS/Blanchard, 2015)
- (106) [Saudi Arabia: Background and U.S. Relations](#) (CRS/Blanchard, 2010)
- (107) [Saudi Arabia: Background and U.S. Relations](#) (CRS/Blanchard, 2009)
- (108) [Will Saudi Arabia Acquire Nuclear Weapons?](#) (NTI/Amlin, 2008)
- (109) The Politics of Oil and Revolution in Iran (Bakhash, 1982)
- (110) [Can Rouhani Revitalize Iran's Oil and Gas Industry?](#) (Habibi, 2014)
- (111) [Political, ethnic, religious and tribal maps of the Middle East](#) (Gulf 2000/SIPA, website)
- (112) The Other Saudis: Shiism, Dissent and Sectarianism (Matthiesen, 2015)
- (113) [Saudi Arabia Profile – Timeline](#) (BBC, 2015)
- (114) Energy to the World: the Story of Saudi Aramco [Volume 1](#) and [Volume 2](#) (Saudi Aramco, 2011)
- (115) Princes, Brokers and Bureaucrats: Oil and the State in Saudi Arabia (Hertog, 2010)
- (116) The Siege of Mecca: The Forgotten Uprising in Islam's Holiest Shrine and the Birth of Al Qaeda (Trofimov, 2007)
- (117) Saudi Arabia: The Making of a Financial Giant (Young, 1983)
- (118) [Human Capital and the Future of the Gulf](#) (CSIS/Barnett, 2015)
- (119) [Moving Saudi Arabia's Economy Beyond Oil](#) (McKinsey Global Institute, 2015)
- (120) [Saudi Vision 2030](#) (Kingdom of Saudi Arabia, 2016)
- (121) A Note on the Red Line Agreement (Stivers/Diplomatic History, 1983)

(G) ENERGY AND INTERNATIONAL RELATIONS

- (122) Oil Fuel Supply for H. M. Navy (Churchill, 1913)

- (123) [The Royal Navy's Fuel Supplies 1898-1939: The Transition from Coal to Oil](#) (Brown, 2003)
- (124) [Stokers: The Lowest of the Low? A Social History of Royal Navy Stokers 1850-1950](#) (Chamberlain, 2013)
- (125) Royal Commission on Fuel and Engines: Final Report (National Archives, 1914)
- (126) Petroleum as a Substitute for Coal in Steamships (Colburn's United Service Magazine, 1865)
- (127) The Coming Deluge of Russian Petroleum and its Bearing on British Trade (Marvin, 1887)
- (128) The Coming Oil Age: Petroleum – Past, Present and Future (Marvin, 1889)
- (129) [Oil Scarcity Ideology in U.S. National Security Policy 1909-1980](#) (Stern, 2012)
- (130) The Oil Import Question: A Report on the Relationship of Oil Imports to the National Security (Cabinet Task Force on Oil Import Control, 1970)
- (131) [The Real Oil Problem](#) (Adelman, 2004)
- (132) [The Oil Crisis: This Time the Wolf is Here](#) (Akins, 1973)
- (133) [The History of the International Energy Agency: IEA The First 20 Years](#) (3 volumes) (OECD/IEA/Scott, 1994)
- (134) [The Soviet Collapse: Grain and Oil](#) (Gaidar, 2007)
- (135) Collapse of an Empire: Lessons for Modern Russia (Gaidar, 2008)
- (136) [Navigating the U.S. oil export debate](#) (Bordoff and Houser, 2015)
- (137) The Economics and Politics of Oil Price Regulation (Kalt, 1981)
- (138) [Moral Equivalent of War Speech: Proposed Energy Policy](#) (Carter, 1977)
- (139) [National Energy Program Fact Sheet on the President's Program](#) (Carter, 1977)
- (140) [National Energy Plan: Address Delivered Before a Joint Session of the Congress](#) (Carter, 1977)
- (141) [National Energy Plan: Address to the Nation](#) (Carter, 1977)
- (142) [Oil Fields as Military Objectives: A Feasibility Study](#) (Congressional Research Service, 1975)
- (143) [The Top-Secret Cold War Plan to Keep Soviet Hands Off Middle Eastern Oil](#) (Everly/Politico, 2016)
- (144) Energy: Global Prospects 1985-2000 (Workshop on Alternative Energy Strategies, 1976-77)

(H) ENERGY AND PUBLIC OPINION

- (145) [Energy Shortage Regarded as Serious by Most Americans](#) (Harris Survey, 1973)
- (146) [Roll-Back and Freeze on Prices of Food and Gasoline Favored](#) (Harris Survey, 1973)
- (147) [Americans Willing to Make Sacrifices to Conserve Energy](#) (Harris Survey, 1973)
- (148) [Americans Less Certain About Seriousness of Energy Shortage](#) (Harris Survey, 1974)
- (149) [Oil and Politics: Blaming the Petropowers](#) (Harris Survey, 1975)
- (150) [Business Gets Inflation Blame](#) (Harris Survey, 1975)
- (151) [Sources of Energy for the Future](#) (Harris Survey, 1976)
- (152) [Energy Crisis Has Many Causes](#) (Harris Survey, 1977)
- (153) [Anti-Arab Sentiment in Boycott, Oil Prices](#) (Harris Survey, 1977)
- (154) [Foreign Oil Considered Main Reason for U.S. Energy Problem](#) (Harris Survey, 1979)
- (155) [Majority of Americans Favor President Carter's Energy Proposals](#) (Harris Survey, 1979)

(I) OIL AND THE ECONOMY

- (156) Dynamic Demand Analyses for Gasoline and Residential Electricity (Houthakker et al, 1974)
- (157) Economics of Worldwide Stagflation (Bruno and Sachs, 1985)
- (158) [Systematic Monetary Policy and the Effects of Oil Price Shocks](#) (Bernanke et al, 1997)
- (159) [Oil Prices and the Global Economy](#) (IMF, 2016)
- (160) [Lower Oil Prices and the U.S. Economy: Is This Time Different?](#) (Baumeister and Kilian, 2016)
- (161) [Anticipation, Tax Avoidance and the Price Elasticity of Gasoline Demand](#) (Coglianese et al, 2015)
- (162) [Review of Income and Price Elasticities in the Demand for Road Traffic](#) (Hanly et al/UK Department for Transport, 2002)
- (163) [A Meta-Analysis of the Price Elasticity of Gasoline Demand](#) (Brons et al, 2006)
- (164) [Saudi Arabia's Exchange Rate Policy: It's Impact on Historical Economic Performance](#) (Saudi Arabian Monetary Agency, 2016)

(J) ENERGY CRISIS OF THE 1970s

- (165) [Outlook for energy in the United States](#) (Emerson, Bulletin of the Atomic Scientists, 1971)
- (166) [Energy policy-making](#) (White, Bulletin of the Atomic Scientists, 1971)
- (167) [Toward a policy of energy conservation](#) (Freeman, Bulletin of the Atomic Scientists, 1971)
- (168) [The Economy, Energy and the Environment](#) (Joint Economic Committee of the US Congress, 1970)
- (169) [Review and comparison of selected United States Energy Forecasts](#) (U.S. Office of Science and Technology, 1969)
- (170) [Gas Crisis has Complicated Origins](#) (Rattner/NYT, 1977)
- (171) [The History of the International Energy Agency: Origins and Structure](#) (volume 1) (IEA, 1994)
- (172) [The History of the International Energy Agency: Major Policies and Actions](#) (volume 2) (IEA, 1994)
- (173) [The History of the International Energy Agency: Principal Documents](#) (volume 3) (IEA, 1994)

(K) ENERGY DATA AND ANALYSIS

- (174) The Politics of Mistrust: Estimating American Oil and Gas Resources (Managing Information) (Wildavsky, 1981)
- (175) [Actions Needed to Improve Federal Efforts in Collecting, Analyzing, and Reporting Energy Data](#) (GAO, 1974)
- (176) An Examination of Fuel and Energy Information Sources (Mitre Corporation, 1971)
- (177) Energy Data in the United States (Department of Interior, 1973)
- (178) Energy Data Requirements of the Federal Government (U.S. Congress, House Permanent Select Committee on Small Business, 1974)
- (179) [There Are No Missing Barrels: Our Oil Markets Are Tightening](#) (Simmons, 1999)
- (180) [International Energy Agency: How the Agency Prepares its World Oil Market Statistics](#) (GAO, 1999)
- (181) [JODI Oil Manual 2nd Edition](#) (Joint Organisations Data Initiative, undated)

(L) OIL EXPLORATION AND PRODUCTION

- (182) Petroleum Geology, Exploration, Drilling and Production (Hyne, 2001)
- (183) Dictionary of Petroleum Exploration, Drilling and Production (2nd edition) (Hyne, 2014)
- (184) The World's Oil Fields: The Eastern Hemisphere (Science of Petroleum, Volume IV, Part 1) (ed Illing) (1953)
- (185) Trek of the Oil Finders: A History of Exploration for Petroleum (Owen, 1975)
- (186) History of Oil Well Drilling (Brantly, 1971)
- (187) World Atlas of Oil and Gas Basins (Guoyu, 2011)
- (188) Hydrocarbon Exploration and Production (Jahn, 2008)
- (189) [Guidelines for Application of the Petroleum Resources Management System](#) (Society of Petroleum Engineers, 2011)
- (190) Elements of Petroleum Geology (Selley, 1998)
- (191) Basin Analysis: Principles and Application to Petroleum Assessment (Allen and Allen, 2013)
- (192) Unconventional Petroleum Geology (Zou, 2013)
- (193) [Sedimentary Rocks and Sedimentary Basins](#) (Toro, undated slides)
- (194) [Robertson Tellus Sedimentary Basins of the World Map](#) (AAPG, undated)
- (195) Sedimentary Environments: Processes, Facies and Stratigraphy (Reading, 1996)
- (196) [Evaluation of Drilling Rig Performance Characteristics](#) (Foulston, 2009)
- (197) [Famous Gushers of the World](#) (San Joaquin Valley Geology, undated)
- (198) [The Future of Reservoir Management](#) (Middle East and Asia Reservoir Review) (Schlumberger, 2004)
- (199) [Profiles of Reservoir Properties of Oil-Bearing Plays for Selected Petroleum Provinces in the United States](#) (USGS, 2015)
- (200) [Coal and Petroleum Resources of the Appalachian Basin](#) (USGS, 2015)
- (201) [Reserve Growth of Oil and Gas Fields: Investigations and Applications](#) (USGS, 2013)
- (202) [Reserve Growth Effects on Estimates of Oil and Gas Resources](#) (USGS, 2000)
- (203) [Plugging and Abandonment of Oil and Gas Wells](#) (National Petroleum Council, 2011)

(M) SHALE HISTORY

- (204) [Hydraulic Fracturing: History of an Enduring Technology](#) (Montgomery and Smith, 2010)
- (205) [Shooters: A "Fracking" History](#) (American Oil and Gas Historical Society, undated)
- (206) [Geologically Oriented Overview of Horizontal Drilling in the United States](#) (Schmoker/USGS, 1992)
- (207) [Fracking Patents: The Emergence of Patents as Information Containment Tools in Shale Drilling](#) (Cahoy et al, 2012)
- (208) [Drilling sideways: a review of horizontal well technology and its domestic application](#) (EIA, 1993)
- (209) [Horizontal highlights: Middle East Well Evaluation Review](#) (Schlumberger, 1996)
- (210) [Horizontal drilling: a technological marvel ignored](#) (Forbes, Jan 2013)
- (211) [The Soviet Program for Peaceful Uses of Nuclear Energy](#) (Nordyke, 1998)
- (212) [Where It All Began: A Quarter Century After The First Canadian Horizontal Well Was Drilled](#) (McKenzie-Brown, 2012)

- (213) [Trends in Hydraulic Fracturing Distributions and Treatment Fluids, Additives, Proppants and Water Volumes in the United States](#) (USGS, 2014)
- (214) [Data Regarding Hydraulic Fracturing Distributions and Treatment Fluids, Additives, Proppants and Water Volumes in the United States 1947-2010](#) (USGS, 2014)

(N) FRACKING AND SHALE RESOURCES

- (215) [Technically Recoverable Shale Oil and Shale Gas Resources: An Assessment of 137 Shale Formations in 41 Countries](#) (EIA, 2013)
- (216) [Hydraulic Fracturing 101](#) (King, 2012)
- (217) Fundamentals of Shale Gas Reservoirs (Rezaee, 2015)
- (218) [Unlocking the Potential of Unconventional Reservoirs](#) (Schlumberger, 2015)
- (219) [Defining Permeability: Flow Through Pores](#) (Schlumberger, 2014)
- (220) [Myth and realities of the shale oil and gas developments](#) (Mott MacDonald, 2013)
- (221) [What Size of Earthquakes Can Be Caused by Fracking?](#) (Durham Energy Institute, 2013)
- (222) Induced Seismicity Potential in Energy Technologies (National Research Council, 2013)
- (223) [Incorporating Induced Seismicity in the 2014 United States National Seismic Hazard Model](#) (USGS, 2015)
- (224) [Cumulative Earthquakes in the United States 1973-2014](#) (USGS, 2015)
- (225) [Map of Areas of Increased Rates of Induced Seismicity in the United States](#) (USGS, 2015)
- (226) Myths and Facts on Wastewater Injection, Hydraulic Fracturing, Enhanced Oil Recovery and Induced Seismicity (Rubenstein and Mahani, 2015)
- (227) [Hydraulic Fracturing and Water Resources](#) (Muehlenbachs and Olmstead, 2014)
- (228) [Shale Development and Agriculture](#) (Hitaj et al, 2014)

(O) PEAK OIL

- (229) The Coal Question: An Enquiry Concerning the Progress of the Nation and the Probable Exhaustion of the Coal Mines (Jevons, 1866)
- (230) Final Report of the Royal Commission on Coal Supplies (HMSO, 1905)
- (231) The Decline and Ultimate Production of Oil Wells (Beal, 1919)
- (232) Petroleum Resources of the World (USGS/White, 1920)
- (233) Report of the Federal Oil Conservation Board to the President of the United States (FOCB, 1926)
- (234) [Resources for Freedom: A Report to the President](#) (President's Materials Policy Commission, 1952)
- (235) Proclamation Touching Glass (King James I, 1615)
- (236) The Commons Complaint (Standish, 1611)
- (237) Essay on the Principle of Population (Malthus, 1798)
- (238) Oil, the Dwindling Treasure (National Geographic/Grove, 1974)
- (239) Towards Project Interdependence (Franssen, 1975)
- (240) [Nuclear Energy and the Fossil Fuels](#) (King, 1956)
- (241) [Peaking of World Oil Production: Impacts, Mitigation and Risk Management](#) (Hirsch, 2005)

- (242) Twilight in the Desert: The Coming Saudi Oil Shock and the World Economy (Simmons, 2005)
- (243) The Myth of the Oil Crisis (Mills, 2008)
- (244) Market Madness: A Century of Oil Panics, Crises and Crashes (Clayton, 2015)
- (245) [Unconventional Resources – Are They In Our Future?](#) (Ahlbrandt/USGS, 1992)
- (246) The Oracle of Oil: A Maverick Geologist’s Quest for a Sustainable Future (Inman, 2016)

(P) MIDDLE EAST OIL FIELDS

- (247) Oil in the Middle East, its Discovery and Development (Longrigg, 1968)
- (248) [Saudi Arabian Oil Company: Global Medium Term Note Programme Base Prospectus](#) (London Stock Exchange/RNS, 2019)
- (249) [The Ghawar Oil Field, Saudi Arabia](#) (Croft, undated)
- (250) [Seven Wells of Dammam](#) (Aramco, 1963)
- (251) [Geology of the Arabian Peninsula](#) (USGS, 1966)
- (252) [Paleo-Geology of the Middle East](#) (undated)
- (253) [Reservoir Characterization of Arab-D Super-K as a Discrete Fracture Network Flow System, Ghawar Field](#) (Voelker, 2004)
- (254) The Persian Gulf Basin: Geological History, Sedimentary Formations and Petroleum Potential (Konyuhov and Maleki, 2005)
- (255) [Power for the Future](#) (Modern Oil Exploration in Iran) (Schlumberger, 2001)
- (256) [Buried Treasure](#) (Oil Has Played Its Part in the Middle East for Thousands of Years) (Schlumberger, 2001)
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