Guide to the American Petroleum Institute Photograph and Film Collection, 1860s-1980s

NMAH.AC.0711

Bob Ageton (volunteer) and Kelly Gaberlavage (intern), August 2004 and May 2006; supervised by Alison L. Oswald, archivist.

August 2004 and May 2006
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### Collection Overview

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<td>Title</td>
<td>American Petroleum Institute Photograph and Film Collection</td>
</tr>
<tr>
<td>Identifier</td>
<td>NMAH.AC.0711</td>
</tr>
<tr>
<td>Date</td>
<td>1860s-1980 (bulk 1955-1990)</td>
</tr>
<tr>
<td>Extent</td>
<td>45 Cubic feet (122 boxes)</td>
</tr>
<tr>
<td>Creator</td>
<td>American Petroleum Institute.</td>
</tr>
<tr>
<td>Language</td>
<td>English</td>
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<td>Summary</td>
<td>Collection includes historic photographs, slides and films on subjects relating to all aspects of the petroleum industry, including exploration, drilling, refineries, tankers, pipelines, automobiles, trucks, aviation, refueling, buildings, coal, gasification, plants, mining, surface mining, fields, land reclamation, coastal zone management, corporate public service, educational programs, crude oil, deepwater ports, and watercraft. It also documents numerous products other than gasoline produced by the petroleum industry, such as propane, lubricants, heating oil, and plastics.</td>
</tr>
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### Administrative Information

#### Acquisition Information

The collection was donated to the Archives Center, National Museum of American History by the American Petroleum Institute through Red Cavaney and G. William Frick on December 16, 1999.

#### Processing Information

Processed by Bob Ageton (volunteer) and Kelly Gaberlavage (intern), August 2004 and May 2006; supervised by Alison L. Oswald, archivist.

#### Preferred Citation

American Petroleum Institute Photograph and Film Collection, 1860s-1990 (bulk 1955-1990), Archives Center, National Museum of American History

#### Restrictions

The collection is open for research use. Viewing film portion of collection requires special appointment. See repository for details.
Conditions Governing Use

Collection items available for reproduction, but the Archives Center makes no guarantees concerning copyright restrictions. Reproduction permission from Archives Center: fees for commercial use.

Biographical / Historical

The origins of the American Petroleum Institute (API) date to World War I, when Congress and the domestic oil and natural gas industry worked together to help the war effort. At the time, the industry included the companies created in 1911 after the court-imposed dissolution of Standard Oil and the independents. These were companies that had been independent of Standard Oil and which had no experience working together. The companies agreed to work with the government to ensure that vital petroleum supplies were rapidly and efficiently deployed to the armed forces. The National Petroleum War Service Committee, which oversaw this effort, was initially formed under the U.S. Chamber of Commerce and subsequently as a quasi-governmental body.

After the war, momentum began to build to form a national association that could represent the whole oil and natural gas industry in the postwar years. The industry's efforts to supply fuel during World War I not only highlighted the importance of the industry to the country, but also the industry's obligation to the public.

The American Petroleum Institute was established on March 20, 1919, to afford a means of cooperation with the government in all matters of national concern; to foster foreign and domestic trade in American petroleum products; to promote in general the interests of the petroleum industry in all its branches; and to promote the mutual improvement of its members and the study of the arts and sciences connected with the oil and natural gas industry.

API offices were established in New York City, and the organization focused its efforts in several specific areas. In late 1969, API moved its offices to Washington, D.C.


Scope and Contents

The collection contains, color and black-and-white photographs, contact sheets, slides, color transparencies, negatives, transcripts, audio tape cassettes, and films documenting the American Petroleum Institute (API) and all its activities. The material in the collection was assembled by API public relations staff from oil industry sources over several years and was used in public relations and educational materials.

The photographs and slides are both original and copy prints are organized according to the organizational structure that API used. The photographs and slides document all aspects of the production of oil, from exploration to drilling, from cracking to refineries, from pipelines to tankers, and from storage tanks to service stations. They also document the numerous products other than gasoline produced by the petroleum industry including: kerosene, liquid propane gas, lubricants, heating oil, and plastics. Additionally, they document the industry's efforts at self-promotion, its stand on environmental issues and energy conservation, its efforts to promote safety in its plants, and its perceived competition from other
energy sources, such as gasohol, geothermal energy, solar energy, and nuclear energy. Overall, these images portray the petroleum industry as it saw itself.

The collection also includes general images of petroleum workers, landscape and wildlife scenes, urban settings, vernacular architecture (service stations), railroads, road development, and the industry's crucial role during World War II.

Series 1, Historical Photographs, 1860s-1950s

This series is divided into forty subseries and contains primarily black-and-white photographs, but there are some negatives. Many of the photographs contain captions. The content includes: advertising, lighting and heating, kerosene lamps, lubricants, medicine, aircraft, artwork, equipment, political cartoons, automobiles, terminals, disasters, charts, drilling, portable rigs, rotary rigs, exploration land rush, lighting and stoves, memorials, mining, natural gas, oil company offices, oil fields, pipelines, products, railroads, tank cars, refineries, safety, service stations, teamsters, war, watercraft, and wells.

Series 2, Modern Photographs, 1960s-1980s

The series contains black-and-white and color photographs, negatives and transparencies. The photographs are arranged into topical areas such as diagrams and maps, environment, electricity, exploration, natural gas, pipelines, storage, and wells. The following subjects are represented: artwork, automobiles, trucks, aviation, refueling, buildings, coal, gasification, plants, and mining, surface mining, fields, land reclamation, coastal zone management, corporate public service, educational programs, crude oil, and deepwater ports.

Series 3, Miscellaneous Photographs, 1900s-1970s

The photographs consist of black-and-white copy prints, color transparencies, negatives, and slides for a variety of subjects: pipelines, platforms, service stations, and wells. The names of major oil and petroleum companies, such as Shell, Standard Oil, Sun Oil, and Savory Oil, are represented.

Series 4, Slides, 1970s-1980s

The slides are divided into two subseries: slides presentations and slides by subject/topic. The slides presentations were assembled and presented by API staff. In some instances there are slides, transcripts, and audio tape cassettes for the presentations. The presentations have been arranged alphabetically by title. The subject slides are arranged alphabetically by topic/subject and are identified. Only some of the subject-related slides are dated. The miscellaneous slides contain such images as the Space Shuttle Columbia, sunsets, and industrial scenes.

Series 5, Photograph Albums, 1903-1968 (not inclusive)

This series includes two photograph albums: one that focuses on aviation, bulk plants, chemistry, and disasters and the other on an advertising series from 1953. The first album consists of black-and-white copy prints that are subdivided according to subject. Some of the photographs have captions. The album containing the advertising series is comprised of black-and-white copy prints with the corresponding print ad that was used. The print ads vary in size and amount of text. The advertising series addresses a variety of topics.

Series 6, Scripts for Films, 1955-1978

The scripts consist of final transcripts and drafts for various films commissioned by API. In some instances there are accompanying photographs.

Series 7, Publications, 1959-1990
This series includes publications from various petroleum companies such as the *Shell News* and *Petroleum Facts and Figures* and accompanying slides from the API library that were featured in articles.

Series 8, Films, 1960s

The films consist of approximately 25 reels of motion picture film. The films are production elements (negatives, track negatives, A and B rolls) for approximately 10 separate titles. It is not possible to make film elements available for research use. This portion of the collection has not been processed.

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**Arrangement**

Arranged into eight series.

Series 1, Historical Photographs, 1850s-1950s

Series 2, Modern Photographs, 1960s-1980s

Series 3, Miscellaneous Photographs, 1900s-1970s

Series 4, Slides, 1970s-1980s

Series 5, Photograph Albums, 1903-1968 (not inclusive)

Series 6, Scripts for Films, 1955-1978

Series 7, Publications, 1959-1990

Series 8, Films, 1960s

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**Names and Subject Terms**

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:
- Aircraft
- Airplanes
- Asphalt
- Automobile racing
- Automobiles
- Disasters
- Drilling and boring
- Electricity
- Energy and environment
- Gas industry
- Gas-lighting
- Gasohol
- Geothermal resources
- Harbors
- Heating
- Lighting
- Medicine
Mines and mineral resources
Natural areas
Natural gas
Nuclear energy
Oil burners
Oil fields
Oil spills
Oil well drilling rigs
Oil-shale industry
Petroleum
Petroleum -- Prospecting
Petroleum industry and trade
Petroleum refineries
Pipelines
Political cartoons
Pollution
Railroads
Service stations
Stoves
Synthetic lubricants
Tank trucks
Tankers
Trade associations
advertising -- Petroleum industry and trade

Types of Materials:
Motion pictures (visual works) -- 1960-1980
Photographs -- 19th century
Scripts (documents)

Names:
Bush, George, 1924-
Carter, Jimmy, 1924-
O'Neill, Tip
Container Listing

Series 1: Historical Photographs, 1850s-1950s
Subseries 1, Advertising, 1850s-1952, undated
Subseries 2, Aircraft, 1903-1966
Subseries 3, Artwork, undated
Subseries 4, Automobiles, 1896-1955, undated
Subseries 5, Delivery, 1874-1929
Subseries 6, Disasters, 1880-1958, undated
Subseries 7, Documents, 1855-1916, undated
Subseries 8, Drilling, 1865-1930, undated
Subseries 9, Equipment, 1921
Subseries 10, Exploration, 1920-1946, undated
Subseries 11, Farming, 1918
Subseries 12, Land Rush-Oklahoma, 1891-1920s, undated
Subseries 13, Lights and Stoves, 1859, undated
Subseries 14, Memorials, 1876, 1901-1953, undated
Subseries 15, Minerals, 1921
Subseries 16, Mining, 1895-1920s, undated
Subseries 17, Natural Gas, undated
Subseries 18, Oil Camps, 1920s, undated
Subseries 19, Oil Company Offices, circa 1865-1932, undated
Subseries 20, Oil Fields, 1895-1936, undated
Subseries 21, Oil Saver, 1928
Subseries 22, Oil Towns, undated
Subseries 23, Petroleum, 1918, 1921, undated
Subseries 24, Pipelines, 1870s-1945, undated
Subseries 25, Products, 1940s-1984, undated
Subseries 26, Publications, 1867-1902, undated
Subseries 27, Railroads, 1864-1933, undated
Subseries 28, Refineries, 1872-1958, undated
Subseries 29, Research, 1920-1957, undated
Subseries 30, Roads, 1863-1947, undated
Subseries 31, Safety, 1924, undated
Subseries 32, Service Stations, 1905-1978, undated
Subseries 33, Songs, 1864-1943, undated
Subseries 34, Storage, 1862-1939, undated
Subseries 35, Teamsters, 1860-1927, undated
Subseries 36, War, 1914, 1940s, undated
Subseries 37, Watercraft, 1861-1980s, undated
Subseries 38, Wells, 1900-1947, undated
Subseries 39, Wild Flower Oil, undated
Subseries 40, Workers, 1887-1930s, undated

Subseries 1.1: Advertising, 1850s-1952, undated

Box 1, Folder 1 Daggett and Ramsdell's Cold Cream (A), undated
Box 1, Folder 2 Daggett and Ramsdell's Cold Cream (B), 1905
Box 1, Folder 3 Daggett and Ramsdell's Cold Cream (C), undated
Box 1, Folder 4 Hand Sopolio, 1909
Box 1 Advertising-Fuel, undated
Box 1, Folder 5 Aviation-Gasoline (A), 1929
Box 1, Folder 6 Aviation-Gasoline (B), 1929
Box 1, Folder 7 Gasoline-Texaco, 1912
Box 1, Folder 8 Kerosene and Medical Uses, 1952
Box 1, Folder 9 Vaseline and Oil Stove, 1952
Box 1, Folder 10  Including Lillian Russell for Hair Cream, 1880s
Box 1, Folder 11  Kerosene Lamps, 1901
Box 1, Folder 12  Kerosene Lamps-Gem Chimney, 1870
Box 1, Folder 13  Kerosene and Lamps-New Orleans, undated
Box 1, Folder 14  Kerosene-Mineral Seal 300 Degree Burning Oil, 1883
Box 1, Folder 15  Kerosene-Natrona Oil, undated
Box 1, Folder 16  Kerosene-Pratt's Astral Oil, undated
Box 1, Folder 17  Lanterns-Camphene, 1855
Box 1, Folder 18  Miners' Lamp, undated
Box 1, Folder 19  Oil Stove, 1870
Box 1, Folder 20  Old Flare Pot, undated
Box 1, Folder 21  Patent Lamp Tea Kettle, undated
Box 1, Folder 22  Harness Oil-Poesy, undated
Box 1, Folder 23  Horse Race-Vacuum Coach Oil Co., 1877
Box 1, Folder 24  Mica Axel Grease, undated
Box 1, Folder 25  Vacuum Coach Oil, undated
Box 1, Folder 26  Vacuum Harness Oil-Hair Oil, undated
Box 1, Folder 27  Liniment, 1885
Box 1, Folder 28  Petroleum (A), 1850s
Box 1, Folder 29  Petroleum (B), 1852
Box 1, Folder 30  Rock Oil, undated

Subseries 1.2: Aircraft, 1903-1966
Box 2, Folder 1  C-124 Globemaster refueling-South Vietnam, 1966
Box 2, Folder 2  Capt. Martin L. Smith's Shooting Star being serviced, undated
Box 2, Folder 3  Endurance Flight-Oxygen Service-Michigan, 1950
Box 2, Folder 4  Lockheed F-80, Shooting Stars refueling at Dow Air Force Base in Bangor, Maine, 1949
Box 2, Folder 5  Curtis Hydro-Early Seaplane, 1911
Box 2, Folder 6  Gee Bee with Jimmy Doolittle, undated
Box 2, Folder 7  Refueling Blimps, undated
Box 2, Folder 8  Refueling by Horse-Drawn Wagon, 1919
Box 2, Folder 9  Vimy-Refueling, 1921
Box 2, Folder 10  Wright Brothers Flight, 1903

Subseries 1.3: Artwork, undated
Box 2, Folder 11  Barrel Filling, undated
Box 2, Folder 12  Barrel Finishing, 1903
Box 2, Folder 13  Barrel Planing, 1903
Box 2, Folder 14  Cable Rig (A), 1860s
Box 2, Folder 15  Cable Rig (B), undated
Box 2, Folder 16  Cookers-Refining, undated
Box 2, Folder 17  Drilling Rig-Standard Cable Tool (A), undated
Box 2, Folder 18  Drilling Rig-Standard Cable Tool (B), undated
Box 2, Folder 19  Oil Cans-Filling, undated
Box 2, Folder 20  Spring Pole Drill, undated
Box 2, Folder 21  Steam Engine (prototype), undated
Box 2, Folder 22  Tank Wagon, 1890

Subseries 1.4: Political Cartoons, undated

Box 2, Folder 23  Dismemberment, undated
Box 2, Folder 24  Labor/Monopoly, undated
Box 2, Folder 25  Miscellaneous-Whale, undated
Box 2, Folder 26  Oil Conservation (A), undated
Box 2, Folder 27  Oil Conservation (B), undated
Box 2, Folder 28  Old and young John Rockefeller, undated

Subseries 1.5: Scenes, 1864-1872, undated

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Box 2, Folder 30  Indiana-Farm on site of refinery, undated
Box 2, Folder 31  Oklahoma-Land Rush, undated
Box 2, Folder 32  Pennsylvania-Barge (DePol), undated
Box 2, Folder 33  Pennsylvania-Depot of Oil Creek Railroad, 1865
  Image(s)
Box 2, Folder 34  Pennsylvania-Drake Well (DePol), undated
Box 2, Folder 35  Pennsylvania-Flat Boat, undated
Box 2, Folder 36  Boom Town, undated
Box 3, Folder 1  Mouth of Oil Creek, 1865
Box 3, Folder 2  Mouth of Oil Creek-Jam up of Barges, 1864
Box 3, Folder 3  Noble Well and Drilling Tools, 1865
Box 3, Folder 4          Oil City and Well, 1865
Box 3, Folder 5          Oil Creek Railroad, 1865
Box 3, Folder 6          Oil Raft, undated
Box 3, Folder 7          Passenger Packet, 1865
Box 3, Folder 8          So. Improvement Co. Riot, 1872
Box 3, Folder 9          Tanks and Wells (DePol), undated
Box 3, Folder 10         Titusville Street, 1865
Box 3, Folder 11         Well (DePol) (A), undated
Box 3, Folder 12         Well (DePol) (B), undated

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Box 3, Folder 14         Car and men with horses, undated
Box 3, Folder 15         2 cars with people talking, undated
                        Image(s)
Box 3, Folder 16         Mule team hauling car up hill, undated
Box 3, Folder 17         Near storage tanks, undated
Box 3, Folder 18         Taxicab with Normandie, 1930s
                        Image(s)
Box 3, Folder 19         Stuck on a muddy road pulled out by horse team, undated
Box 3, Folder 20         Auto's Requisitioned-Paris, undated (empty)
Box 3, Folder 21         Brands-Fort Assembly Line-Highland Park, Michigan, circa 1914 (empty)
Box 3, Folder 22         Brougham Electric, 1889
Box 3, Folder 23         Brush, undated
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Box 4, Folder 35  Moto-with driver looking cool, undated
Box 4, Folder 36  Children helping delivery man, undated

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Box 5, Folder 2  California-Oakland, 1913
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Box 5, Folder 5  Decorated for Parade, 1929
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Box 5, Folder 27  On Sled (B), undated
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Box 5, Folder 29  Detroit, Michigan, 1899
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Box 5, Folder 32  Wagon-Horse Drawn - Downtown Seattle, Washington, 1910
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Box 5, Folder 35  Acme Refinery wreckage, 1880
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Box 5, Folder 49  Oil Tanks—Oklahoma, 1914
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Box 6, Folder 22  Cost and return curves for new wells, 1921
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  Image(s): [Shell Company of California gas station with automobile [black-and-white photoprint].  
  American Petroleum Institute., Donor  
"This shed-type station with its prefabricated panels, pump island, and canopy prefigured many later gas station designs." Caption from reproduction in Chad Randall's article, below. The top of the station bears the Shell sign.
Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.

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American Petroleum Institute., Sponsor
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Unidentified photographer.

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Silver gelatin on paper.

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Box 52, Folder 33  Research and Development: Bipolar Membrane Research - Scientist inspecting a bipolar membrane that is undergoing evaluation in full-scale pilot operations (both color and black and white) (Allied Corp.), 1982

Box 52, Folder 34  Research and Development: Borehole Gravity Meters-wire checking - Technician in research department Tulsa, Oklahoma, checking wiring in one of four borehole gravity meters -(Amoco Corp.), 1980

Box 52, Folder 35  Research and Development: Catalyst process/development performance tests; research chemist monitors pilot plant that tests performance of experimental refinery catalysts (Chevron), 1984

Box 52, Folder 36  Research and Development: Castings-Workers testing patented products and processes - (Ashland Oil, Inc.), 1978

Box 52, Folder 37  Research and Development: Catalyst Process/Development Performance Tests Research chemist examines catalyst (Phillips Petroleum Corp.), 1983

Box 52, Folder 38  Research and Development: Automated catalytic reactor which saves hundreds of manhours (Phillips Petroleum Company), undated

Box 52, Folder 39  Research and Development: Catalytic Research for Chemical Synthesis - Technician in lab conducting fundamental catalytic research for chemical syntheses (color) (Phillips Petroleum Co.), 1977

Box 52, Folder 40  Research and Development: Chemists-general - associate chemist at work in Denver, Colorado, research center-(Marathon Oil Co.), 1981
Research and Development: Coal Chemistry research (including conversion/gasification/liquefaction) - catalysts evaluated for application in water-gas shift and methanation steps of coal gasification, undated

Research and Development: Coal Chemistry Research (including Conversion/gasification/liquefaction) - researcher at work changing coal into synthetic natural gas - (Phillips Petroleum Co.), 1978

Research and Development: Coal Chemistry Research (including conversion/gasification/liquefaction) - research being carried out at Naperville, Illinois, laboratories where long-range studies are being conducted (Amoco Corp.), 1980

Research and Development: Coal chemistry Research (including conversion/gasification/liquefaction - bench-scale model of a coal conversion plant showing technician at work - (Occidental Petroleum Co.), 1981

Research and Development: Coal Chemistry Research (including conversion/gasification/liquefaction) research chemist examines synthetic crude extracted from coal (Amoco Corp.), 1984

Research and Development: Coal Chemistry Research (including conversion/gasification/liquefaction) developing coal gasification (converting coal into clean fuel gas) (General Electric Research and Development Center), 1972

Research and Development: Coal Chemistry Research (including conversion/gasification/liquefaction) demonstration equipment used in developing coal gasification techniques (caking coal into fuel gas) (General Electric Research and Development Center), undated

Research and Development: Coal Chemistry Research (including conversion/gasification/liquefaction) demonstration equipment used in developing coal gasification techniques (caking coal into fuel gas) (General Electric Research and Development Center), undated

Research and Development: Coal - The technician pictured is seen at a synthetic fuels laboratory adjusting coal liquefaction equipment, 1978

Research and Development: Combustion Research - Fundamental understanding of combustion - (Exxon Corp), 1981

Research and Development: Component Separation - Customer technical service chemist (woman) uses modern high pressure liquid chromatography equipment to separate components of olefin, alcohol and amine products (Ethyl Corp.), 1978

Research and Development: Computer Rooms - Scientists and engineers studying computer sheets - (Chevron Corp.), 1978
Box 52, Folder 52  
Research and Development: computer programming; Ed Blackstone, Operations Supervisor (left) and Jerry Walen, Tape Librarian, Computer Organization, 1975

Box 52, Folder 53  
Research and Development: Computer/Control Room-part of an 85 foot Control panel display in a modern computer-controlled blast furnace (AISI), undated

Box 52, Folder 54  
Research and Development: Crystals - Technician at Harshaw Chemicals, Cleveland, Ohio, checking on growth of bismuth germinating crystals at Harshaw Chemicals, Cleveland, Ohio, (Chevron Corp.), 1978

Box 52, Folder 55  
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Box 55, Folder 31  Storage Terminals and Tanks/Spheres: Pipes - gathering lines (tanks) New Jersey - pipeline terminal (Standard Oil Company of New Jersey), undated

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Box 55, Folder 33  Storage Terminals and Tanks/Spheres: Pipes - gathering lines (tanks) Paola, Kansas. LP gas is stored in 42 buried tanks, each made of a string of 30-inch pipe 1,140 feet long. (Phillips Petro. Co.), undated

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