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

Repository: Archives Center, National Museum of American History
Title: American Petroleum Institute Photograph and Film Collection
Identifier: NMAH.AC.0711
Date: 1860s-1980s (bulk 1955-1990)
Extent: 45 Cubic feet (122 boxes)
Language: English.
Summary: 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.

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 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 34 reels of motion picture film. The films are production elements (negatives, track negatives, and A and B rolls). 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
Box 2, Folder 29  Canoes the favorite vehicle, undated
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

Subseries 1.4: Automobiles, 1896-1955, undated

Box 3, Folder 13  Car being pulled out of ditch-Oregon, 1910
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
Box 3, Folder 24  Buick, 1905
Box 3, Folder 25  Buick Model 28, 1912
Box 3, Folder 26  Buick, 1921
Box 3, Folder 27  Cadillac Model E, 1905
Box 3, Folder 28  Duryea Horseless Carriage-First Pneumatic Tires, 1895
Box 3, Folder 29  Duryea Horseless Carriage, 1896
Box 4, Folder 1  Ford-Country Squire, 1953
Box 4, Folder 2  Ford-Custom Convertible Coupe, 1950s
Box 4, Folder 3  Ford-Custom line, 1953
Box 4, Folder 4  Ford-Electric Buggy with Sinclair and John Overfield, 1907
Box 4, Folder 5  Ford-Henry Ford and his final Greadricycle - New York, circa 1910 (missing)
Box 4, Folder 6  Ford-Henry Ford driving his first car, 1896
Box 4, Folder 7  Ford-Model R, 1907
Box 4, Folder 8  Ford-Storage at Factory, 1950 (empty)
Box 4, Folder 9  Ford-Lincoln Capri Sedan, 1951
Box 4, Folder 10  Ford-Lincoln Future 1955-It was later used as the Bat mobile, undated
Box 4, Folder 11  Ford-Locomobile Steam, 1899
Box 4, Folder 12  Ford-Ford Model T, 1912
Box 4, Folder 13  Races-Airplane vs. Automobile - Buick, 1919
   Image(s)
Box 4, Folder 14  Races-First to cross the Continent, 1903
Box 4, Folder 15  Races-Henry Ford at wheel of his own designed car, 1901
Box 4, Folder 16  Races-Indianapolis 500, 1909
Box 4, Folder 17  Races-To Paris the long way, 1908
Box 4, Folder 18  Races-To Portland in an Oldsmobiles, 1905
Box 4, Folder 19  Races-Oldsmobile Cannonball Baker, 1923
Box 4, Folder 20  Races-Pirate Rocket Engine, 1903
Box 4, Folder 21  Races-Studebaker Six-Nevada, 1921
Box 4, Folder 22  Races-New York to San Francisco and back, 1930
Box 4, Folder 23  Conservation, undated

Subseries 1.5: Delivery, 1874-1929
Box 4, Folder 24  Barrels on Horse-Drawn wagons-Texas, 1915
Box 4, Folder 25  Horse-Drawn Milk Wagons-Kane Co., Illinois, circa 1929
Box 4, Folder 26  Salesman's Car-near refinery, 1921
Box 4, Folder 27  Salesman's Wagon-Colorado, 1895
Box 4, Folder 28  Salesmen-Salesman's Wagon-Daytona, Ohio-1st Wagon Sales, 1874
Box 4, Folder 29  At Station, undated
Box 4, Folder 30  Massachusetts, undated
Box 4, Folder 31  Motor-Chain Propulsion, 1910
Box 4, Folder 32  Motor Driven Early Model, 1920s
Box 4, Folder 33  Motor Driven-Maryland, undated
Box 4, Folder 34  Motor driven truck train (trailer)-Albany, New York, 1924
Box 4, Folder 35  Moto-with driver looking cool, undated
Box 4, Folder 36  Children helping delivery man, undated

**Subseries 1.9: Tank Wagon-Horse Drawn, 1887-1950, undated**

Box 4, Folder 37  Tank Wagon-Horse Drawn (A), undated
Box 4, Folder 38  Tank Wagon-Horse Drawn (B), undated
Box 4, Folder 39  Tank Wagon-Horse Drawn (C), undated
Box 4, Folder 40  Tank Wagon-Horse Drawn (D), undated
Box 4, Folder 41  Tank Wagon-Horse Drawn (E), undated
Box 4, Folder 42  Brooklyn, New York, circa 1887
Box 4, Folder 43  Amoco Wagon, 1910
Box 4, Folder 44  1910
Box 4, Folder 45  1920s

Box 5, Folder 1  Delivery-Tank wagon horse drawn-Claifornia, undated
Box 5, Folder 2  California-Oakland, 1913
Box 5, Folder 3  California-San Francisco, 1915
Box 5, Folder 4  Colorado, 1908
Box 5, Folder 5  Decorated for Parade, 1929
Box 5, Folder 6  General, circa 1890-1900s
Box 5, Folder 7  In front of farm house, undated
Box 5, Folder 8  In front of harness shop, undated
Box 5, Folder 9  In front of tin shop, undated
Box 5, Folder 10  In snow, undated
Box 5, Folder 11  In snow (on sled), 1902
Box 5, Folder 12  Kerosene Wagon, 1909
Box 5, Folder 13  New York, 1912
Box 5, Folder 14  North Dakota, circa 1910
Box 5, Folder 15  Ohio (A), 1900
Box 5, Folder 16  Ohio (B), 1900
Box 5, Folder 17  Old and new with drivers, 1929
Box 5, Folder 18  Reproduction, circa 1950
Box 5, Folder 19  Rhode Island, 1890
Box 5, Folder 20  (A), undated
Box 5, Folder 21  (B), undated
Box 5, Folder 22  (C), undated
Box 5, Folder 23  Gulf Refining Co. (A), undated
Box 5, Folder 24  Gulf Refining Co. (B), undated
Box 5, Folder 25  Sunoco, 1911
Box 5, Folder 26  On Sled (A), undated
Box 5, Folder 27  On Sled (B), undated
Box 5, Folder 28  Wagon Factory-Ohio, 1910
Box 5, Folder 29  Detroit, Michigan, 1899
Box 5, Folder 30  Wellbridge, Oregon (A), 1934
Box 5, Folder 31  Wellbridge, Oregon (B), 1934
Box 5, Folder 32  Wagon-Horse Drawn - Downtown Seattle, Washington, 1910
Subseries 1.6: Disasters, 1880-1958, undated

Box 5, Folder 33  California-Refineries--Hancock Oil Co. Refinery Fire, 1958
Box 5, Folder 34  Collapsed rig with people, undated
Box 5, Folder 35  Acme Refinery wreckage, 1880
Box 5, Folder 36  Aftermath crumbled oil storage tanks, undated
Box 5, Folder 37  Derrick leaning and in flames, undated
Box 5, Folder 38  Lake of Oil, undated
Box 5, Folder 39  Natural gas well, undated
Box 5, Folder 40  Oil Fields-View from town, undated
Box 5, Folder 41  Oil Fields-Unidentified, undated
Box 5, Folder 42  Oil Tanks, undated
Box 5, Folder 43  Oil Fields-California, undated
Box 5, Folder 44  Firefighters-Oklahoma, 1923
Box 5, Folder 45  Gas Well-Oklahoma, undated
Box 5, Folder 46  Oil Field-Oklahoma, 1924

Image(s)

Box 5, Folder 47  Oil Field-Oklahoma, 1927
Box 5, Folder 48  Oil Field-View from town-Oklahoma, undated
Box 5, Folder 49  Oil Tanks-Oklahoma, 1914
Box 5, Folder 50  Oil Tank and Derrick-Oklahoma, undated
Box 5, Folder 51  View from town-Oklahoma-Drumright, circa 1914
Box 5, Folder 52  Wells-Oklahoma, undated
Box 5, Folder 53  Oil Tanks-Pennsylvania, 1909
Box 5, Folder 54  Pit hole wells - Pennsylvania, undated
Box 5, Folder 55  Refineries-Pennsylvania, undated
Box 6, Folder 1  Oil Field-Texas (A), 1902
Box 6, Folder 2  Oil Field-Texas (B), 1902
Box 6, Folder 3  Oil Field-Texas (C), 1902
Box 6, Folder 4  Storage Terminal-Texas, 1911
Box 6, Folder 5  Tankers-Texas-City of Everett, undated
Box 6, Folder 6  Tankers-Texas-City of Everett, 1903
Box 6, Folder 7  Fire and Flood-Pennsylvania, 1892
Box 6, Folder 8  Flood-Pennsylvania-Wreckage, 1892
Box 6, Folder 9  Floods-Wrecked rigs (A), undated
Box 6, Folder 10  Floods-Wrecked rigs (B), undated
Box 6, Folder 11  Train wreck, 1913
Box 6, Folder 12  Train wrecks-Pennsylvania, 1892
Box 6, Folder 13  Windstorms-Collapsed Derricks - people, 1924

Subseries 1.7: Documents, 1855-1916, undated
Box 6, Folder 14  Articles of incorporation-Standard Oil, 1870
Box 6, Folder 15  Billhead-Stewart Brown and Co., West Virginia, 1875
Box 6, Folder 16  Petrolia and The Oil Regions of the U.S., 1865
Box 6, Folder 17  Code Book-Oil buying and selling and dealers, undated
Box 6, Folder 18  Scale of wages-Pipeline Co., 1916
Box 6, Folder 19  Signatures of celebrants from first stock show in Purcell, Texas, 1900
Box 6, Folder 20  Stillman Report cover, 1855
Box 6, Folder 21  Prices of gasoline and crude oil, 1903-1918
Box 6, Folder 22  Cost and return curves for new wells, 1921
Box 6, Folder 23  List of wells in Oil Creek, Pennsylvania, 1860
Box 6, Folder 24  Oil and water production rigs, from a well, 1921
Box 6, Folder 25  What comes out of a barrel of oil, 1922
Box 6, Folder 26  World production of petroleum, 1929
Box 6, Folder 27  Alien and Sutler Petroleum Co., 1865
Box 6, Folder 28  French Creek Oil Co., 1865
Box 6, Folder 29  Rockwood Oil Co., 1864
Box 6, Folder 30  Seneca Oil Co., 1858

Subseries 1.8: Drilling, 1865-1930, undated

Box 6, Folder 31  Cable tool rig, 1920
Box 6, Folder 32  Bulk wheel (abandoned), undated
Box 6, Folder 33  California-Coalinga, 1911
Box 6, Folder 34  California-Venture, 1919
Box 6, Folder 35  Churchill Field, undated
Box 6, Folder 36  Drawing-cable tool rigs, undated
Box 6, Folder 37  Drawing-Borer (A), undated
Box 6, Folder 38  Drawing-Borer (B), undated
Box 6, Folder 39  Drilling tools, 1865
Box 6, Folder 40  Oklahoma - Bristow, undated
Box 6, Folder 41  Oklahoma-Healdton (A), undated
Box 6, Folder 42  Oklahoma-Healdton (B), undated
Box 6, Folder 43  Setting up, 1923
Box 6, Folder 44  Texas - Pecos County-Yates, undated
Box 6, Folder 45  West Virginia, 1925
Box 6, Folder 46  Caterpillar diesel engine, undated
Box 6, Folder 47  Caterpillar Tractor, undated
Box 6, Folder 48  Cementing outfit, 1927
Box 6, Folder 49  Clearing site, 1925
Box 6, Folder 50  Diamond drill, 1923
Box 6, Folder 51  Diamond drill transmission, 1923
Box 6, Folder 52  Ditching machine, 1930
Box 6, Folder 53  Early Pennsylvania-Wells (1), undated
Box 6, Folder 54  Early Pennsylvania - Wells (2), undated
Box 6, Folder 55  Forge shop, 1923
Box 6, Folder 56  Fulton engine on truck, 1922
Box 6, Folder 57  Jack plant double post hangers, undated
Box 6, Folder 58  Metal dies, 1928
Box 6, Folder 59  Oil pipe gear, undated
Box 6, Folder 60  Oil pull tractors, undated (empty)
Box 6, Folder 61  Oil band wheels, undated
Box 6, Folder 62  Polish rod washer cutter, 1930
Box 6, Folder 63  Portable gas compressor, 1928
Box 6, Folder 64  Reclaimed pipe, 1930
Box 6, Folder 65  Steam engine tractor (A), undated
Box 6, Folder 66  Steam engine tractor (B), undated
Box 6, Folder 67  Steam engine tractor (C), undated
Box 6, Folder 68  Tail Pump, 1922
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1 Item (probably 8 x 10")

Image(s): San Francisco-Shell
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.

Silver gelatin on paper.

Local Numbers
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American Petroleum Institute., Sponsor
American Petroleum Institute., Donor
Unidentified photographer.

Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.

Silver gelatin on paper.

Local Numbers

00071102.tif (AC Scan)

Topic: Airmen
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Box 45, Folder 32  Pipelines: Construction-equipment (side booms); Texas-side booms lower pipe sections into trenches of Panhandle Pipeline in Texas, 1979

Box 45, Folder 33  Pipelines: Construction-equipment (backhoe machines); Back hoe machine and operator digging trench/ditch on pipeline construction site, 1980

Box 45, Folder 34  Pipelines: Construction-equipment (bending machines) Bending mandrel at a mainline construction site in Virginia, undated

Box 45, Folder 35  Pipelines: Construction-equipment (bulldozers); Bulldozer building road, undated

Box 45, Folder 36  Pipelines: Construction-equipment (cathodic protection); Texas-Worker installs cathodic protection equipment to Panhandle Pipeline in Texas, 1979

Box 45, Folder 37  Pipelines: Construction-equipment (crimping machines); Texas-A 420-ile pipeline is laid from Berger, Texas, to Paola, Kansas, to move petroleum products to midwest markets, 1980

Box 45, Folder 38  Pipelines: Construction-equipment (crimping machines) Crimping machines sealing the joint of pipe by pressing them together, Pumpkin Buttes, Wyoming's Hartzog Draw, 1981

Box 45, Folder 39  Pipelines: Construction-equipment (drill systems); Large -124 drill system, undated

Box 45, Folder 40  Pipelines: Construction-inspection of pipe: Louisiana - Inspector checks 24-nch diameter pipe prior to welding at a location in Los Angeles, Califronia, 1978
Box 45, Folder 41  Pipelines: Construction-laying/lowering pipe into ditch/trench; Section of Seaway Pipeline in trench with workers preparing to connect pipe, 1978

Box 45, Folder 42  Pipelines: Construction-laying pipe Seaway Pipeline (from Freeport, Texas to Cushing, Oklahoma), 1978

Box 45, Folder 43  Pipelines: Construction-laying pipe (B), undated

Box 45, Folder 44  Pipelines: Construction-Laying Pipe (D) Two side-oom tractors are used to make a slight bend in the pipe after it has been pulled underneath another pipeline which it crosses, undated

Box 45, Folder 45  Pipelines: Construction-Laying Pipe (E) Shell Pipeline participated in large-diameter pipe line projects such as the 22-nch Ozark System from Cushing to Wood River, 1948

Box 45, Folder 46  Pipelines: Construction-Laying Pipe under water (D), undated

Box 45, Folder 47  Pipelines: Construction-laying/lowering pipe into ditch/trench; Workers seen working with side booms in positioning pipe into ditch, undated

Box 45, Folder 48  Pipelines: Construction (natural gas) equipment (barges); Gulf of Mexico - A barge lays new pipeline as a part of an expansion of one of Trunkline's gas supply systems in the Gulf of Mexico, 1981

Box 45, Folder 49  Pipelines: Construction-(natural gas) equipment; (crimping machines); North Dakota-Workers putting natural gas pipe sections together prior to welding and laying in trenches, 1980

Box 45, Folder 50  Pipelines: Construction (natural gas) equipment (side booms); Idaho-A natural gas pipeline crossing the Pend Oreille River near Sandpoint, Idaho, 1983

Box 45, Folder 51  Pipelines: Construction-natural gas (equipment-side booms); Michigan-Side booms in preparation of lowering pipe into trench-winter scene with snow falling, undated

Box 45, Folder 52  Pipelines: Construction-Natural Gas (equipment--side booms); Snow Lake, Mississippi. Pipe laying operations are going on somewhere in the Tennessee Gas Transmission system practically all the time, either to expand the system or to replace portions of older pipe, as shown here, 1983

Box 45, Folder 53  Pipelines: Construction (natural gas equipment (side booms); South Texas pipeline systems (DeWitt/Karnes Counties), 1984?

Box 45, Folder 54  Pipelines: Construction (Natural Gas)-equipment (side booms); Wyoming - Side boom lifting pipe section - with workers on natural gas pipeline project Rawlins, Wyoming, 1978
Box 45, Folder 55  
Pipelines: Construction-Natural Gas (laying/lowering pipe into ditch/trench); Louisiana-New 36-inch diameter gas production pipeline addition to truck line's Gulf Coast Supply System, being laid in marshy area in southern Louisiana, 1979

Box 45, Folder 56  
Pipelines: Construction-Natural Gas Lowering pipe into ditch/trench; Pennsylvania - A 30-inch natural gas line in Pennsylvania under construction (completed in 1982)

Box 45, Folder 57  
Pipelines: Construction-Natural Gas - Welders welding sections of a natural gas pipeline in the Mid-West, 1978

Box 45, Folder 58  
Pipelines: Construction-Natural Gas (Welders welding-on land) Oklahoma and Texas-welders at work along the Oklahoma and Texas pipeline corridor (Phillips Petroleum Co.), 1984

Box 45, Folder 59  
Pipelines: Construction-Natural Gas (Welders welding-on land) Wyoming-Crew working on 132-mile section of new pipeline between Rawlins and Cheyenne (A and B), 1980

Box 45, Folder 60  
Pipelines: Construction-Natural Gas (Welders welding (on land); Texas - Welder joins two sections of pipe of Panhandle Pipelines in Texas, 1979

Box 45, Folder 61  
Pipelines: Construction-offshore (concrete coating); General scene on Barge 22 (A thru C), undated

Box 45, Folder 62  
Pipelines: Construction-offshore; equipment (barges) Barge laying underwater pipeline - general, undated

Box 45, Folder 63  
Pipelines: Construction-offshore; equipment (barges) Gulf of Mexico - barge laying underwater pipeline - general, undated

Box 45, Folder 64  
Pipelines: Construction-offshore; equipment (barges) Gulf of Mexico - Barge engages in laying pipe at a production platform drilling rig, 1975

Box 45, Folder 65  
Pipelines: Construction-offshore; equipment (barges) Gulf of Mexico - Close up of barge near Eugene Island Drilling Platform 314, undated

Box 45, Folder 66  
Pipelines: Construction-offshore; equipment (barges) Gulf of Mexico Pipe laying barge Bar 289 at work laying pipe offshore, undated

Box 45, Folder 67  
Pipelines: Construction-offshore equipment (barges) Gulf of Mexico-The Bar-347 laying pipe offshore, 1977
Box 45, Folder 68  Pipelines: Construction-offshore; equipment (barges) Gulf of Mexico- The Chickasaw is seen laying offshore pipelines from a reel (built in 1970) (A and B), 1977

Box 45, Folder 69 Pipelines: Construction-offshore; equipment (barges) Gulf of Mexico - The reel barge Chickasaw laying pipe in the Gulf of Mexico, 1977

Box 45, Folder 70 Pipelines: Construction-offshore; equipment (barges) Laying barge #20 - General

Box 45, Folder 71 Pipelines: Construction-offshore; equipment (barges) Laying barge #21 - General, undated

Box 45, Folder 72 Pipelines: Construction-offshore; equipment (barges) Laying barge #22 - General undated

Box 45, Folder 73 Pipelines: Construction-offshore; equipment (barges) Laying barge #23 - General Close-up (A), undated

Box 45, Folder 74 Pipelines: Construction-offshore; equipment (barges) Laying barge #23 - General (distant view) (B), undated

Box 45, Folder 75 Pipelines: Construction-offshore equipment (barges) Laying barge #23 - General (close-up), undated

Box 45, Folder 76 Pipelines: Construction-offshore equipment (barges) Lay Barge #27 laying pipe offshore - general (A and B), 1976?

Box 45, Folder 77 Pipelines: Construction-offshore; equipment (barges) Pipe laying barge at work with drilling background, off the Louisiana coast in the Grand Isle area, undated

Box 45, Folder 78 Pipelines: Construction-offshore; equipment (barges) North Sea- Choctaw II laying pipe built in 1969

Box 45, Folder 79 Pipelines: Construction-offshore; equipment (barges) North Sea- Laying barge Semac I (A and B), undated

Box 45, Folder 80 Pipelines: Construction-offshore; equipment (barges) North Sea- Pipe laying barge Bar 323 at work laying pipe offshore, undated

Box 45, Folder 81 Pipelines: Construction-offshore; equipment (barges) North Sea-The Creek barge, 1976

Box 45, Folder 82 Pipelines: Construction-offshore; equipment (barges) North Sea-The Viking Piper pipe laying barge (built 1975)
Box 45, Folder 83 Pipelines: Construction-offshore; equipment ( barges) North Sea — undated. Launched in 1975

Box 45, Folder 84 Pipelines: Construction-offshore; equipment ( cranes) North Sea — crane hoists pipe onto hydraulic rollers on deck of barge, Semac 1, 1978

Box 45, Folder 85 Pipelines: Construction-offshore; equipment ( cranes) Texas — several cranes off the beach dredging in preparation for pipeline ashore near Galveston, Texas, undated

Box 45, Folder 86 Pipelines: Construction-offshore; equipment ( barges) — unit being towed to new pipeline laying site (1984 Annual Report)

Box 46, Folder 1 Pipelines: Construction-offshore; equipment ( barges) — unit laying new pipeline; (View aerial) shows the stringer (1984 Annual Report)

Box 46, Folder 2 Pipelines: Construction-offshore; laying pipe (both close-up and distant views) - North Sea — Close-up of pipe resting on ‘stringer’ which eases the angle of the inlay into the water, undated

Box 46, Folder 3 Pipelines: Construction-offshore; laying pipe (close-up view of welded pipe sections leaving a barge’s stringer) (1984 Annual Report)

Box 46, Folder 4 Pipelines: Construction-offshore; laying pipe (both close-up and distant views) North Sea — completed pipeline slides into the sea from the stringer on board pipe laying derrick barge Semac I, 1978

Box 46, Folder 5 Pipelines: Construction-offshore; laying pipe (both close-up and distant views) North Sea — Viking Piper stringer in operation (close-up), undated

Box 46, Folder 6 Pipelines: Construction-offshore; laying pipe (both close-up and distant views) Pipe being laid across Mississippi River to connect with the Garyville, Louisiana, refinery, 1980

Box 46, Folder 7 Pipelines: Construction-offshore laying pipe (both close-up and distant views) Pipe being laid in water with the help of side booms- General, undated

Box 46, Folder 8 Pipelines: Construction-offshore; laying pipe (both close-up and distant views); Pipe slides into the North Sea from the Stringer on board the barge, Semac I, 1978

Box 46, Folder 9 Pipelines: Construction-Pipe Sections — miles of pipe joints placed along the right of way are ready for welding. Part of Frontier pipeline in Wyoming’s Overthrust Belt, 1983
Box 46, Folder 10  Pipelines: Construction-stacked pipe sections; Stacked pipe sections at storage yard with workers-general, undated

Box 46, Folder 11  Pipelines: Construction-tarring the joints: Workers pouring hot tar on pipe joint, undated

Box 46, Folder 12  Pipelines: Construction-underwater (on land); Louisiana - Pipe laying barge in the Louisiana marshlands, undated

Box 46, Folder 13  Pipelines: Construction-underwater (on land); Natural gas pipeline being laid under a river - general

Box 46, Folder 14  Pipelines: Construction-underwater (on land); North Carolina - laying pipe under water at West Fork Reservoir, near High Point undated

Box 46, Folder 15  Pipelines: Construction-underwater (on land); Texas - (A) - drilling rig used in laying pipe under water in Greens Bayou, 1978

Box 46, Folder 16  Pipelines: Construction-underwater (on land); Texas - (B) - Exit of pipe under water - river crossing at Greens Bayou, 1978

Box 46, Folder 17  Pipelines: Construction-underwater (on land); Washington, DC laying pipe for natural gas under water on the Potomac River, 1977

Box 46, Folder 18  Pipelines: Construction-welders welding (offshore/underwater); Welders using automatic welding equipment inside pipe ramp on Barge 347, undated

Box 46, Folder 19  Pipelines: Construction-welders welding (offshore/underwater); -welders using automatic welding equipment to make welds aboard barge, Semac I in the North Sea (A and B), 1976

Box 46, Folder 20  Pipelines: Construction-welders welding (offshore/underwater); Welders welding the pipe on board a semi-submersible pipe laying/derrick barge-general view (A and B), 1974

Box 46, Folder 21  Pipelines: Construction-welders welding (offshore/underwater); Welders welding the pipe on board laying barge #26, undated

Box 46, Folder 22  Pipelines: Construction-welders welding (offshore/underwater); Welder welding the pipe on board laying barge Semac I, 1978

Box 46, Folder 23  Pipelines: Construction-welders welding (on land); British Columbia-Welders applying last weld to sections of pipe between Taylor and Willow Flats in northeastern British Columbia, 1977
Box 46, Folder 24  Pipelines: Construction-welders welding (on land); Welder joining sections of pipe wearing protective clothing (close-up view), undated

Box 46, Folder 25  Pipelines: Construction-welders welding (on land); Wyoming - Part of the water gathering and distribution system pipeline being strung by welding method in Wyoming's Hartzog Draw, south west of Gillette, 1981

Box 46, Folder 26  Pipelines: Construction-wrapping/taping/jeeping/coating the pipe; Illinois - Protective tape is wrapped around gas pipeline, 1978

Box 46, Folder 27  Pipelines: Construction-wrapping/taping/jeeping/coating the pipe; Workers shown tarring and wrapping pipe to protect it against corrosion, undated

Box 46, Folder 28  Pipelines: Control Centers/rooms/stations (on land by location); France - Inside control center showing display panel and desk console in operation of Southern European Pipeline (SEPL), undated

Box 46, Folder 29  Pipelines: Control centers/rooms/stations (on land by locations); Georgia - One of three pipeline control consoles (with controllers) at Atlanta control center, undated

Box 46, Folder 30  Pipelines: Control centers/rooms/stations (on land by locations); Georgia - Operator working one of the terminals in main computer room in Atlanta, Georgia, 1982

Box 46, Folder 31  Pipelines: Control centers/rooms/stations (on land by locations); Ohio Analysts working a centralized unit in Findlay, 1982

Box 46, Folder 32  Pipeline-control room- Oklahoma

Box 46, Folder 33  Pipelines: Control Centers/rooms/stations (on land by locations); Texas - Inside control room with worker at controls in Hearne, Texas, undated

Box 46, Folder 34  Pipelines: Diagrams and maps; Map of proposed deepwater ports in Gulf of Mexico, 1974

Box 46, Folder 35  Pipelines: Egypt; Terminal on the Mediterranean Coast, 1969

Box 46, Folder 36  Pipelines: England; Construction scene showing concrete coated pipe being lowered into trench below river by side booms, 1978

Box 46, Folder 37  Pipelines: Iran; Off shore - Workers and equipment preparing to pull world's largest (56-inch) submarine pipeline in the Kharg Island - aerial view, 1977

Box 46, Folder 38  Pipelines: Libya; Pipeline under construction on the desert, undated
Box 46, Folder 39  Pipelines: Libya; Refinery pipelines in the desert (A), undated

Box 46, Folder 40  Pipelines: Libya; Refinery pipelines in the desert (B), undated

Box 46, Folder 41  Pipelines: Maintenance and Patrolling (airplanes); Patrol plane flying over pipeline for a close-up view, undated

Box 46, Folder 42  Pipelines: Maintenance and Patrolling (airplanes); Plane flying the line, undated

Box 46, Folder 43  Pipelines: Maintenance and Patrolling (underwater)- Diver jumping from boat into ocean, undated

Box 46, Folder 44  Pipelines: Markers (on land); Markers at a shopping center - general, undated

Box 46, Folder 45  Pipelines: Meter Measurement: Woman measurement technician cleans the orifice plate on a meter run, i.e., the weight and pressure of gas flowing through the pipelines - in Oklahoma Panhandle, near Elkhart, Kansas, 1981

Box 46, Folder 46  Pipelines: Meter Measurement; Woman measurement technician fills out an inspection report on a meter run, i.e., the weight and pressure of gas flowing through the pipelines - in Oklahoma Panhandle, near Elkhart, Kansas (B), 1981

Box 46, Folder 47  Pipelines: Meter Measurement; Woman measurement technician blows the natural gas carrying line down - which purges it of gas - before pulling the orifice plate for checking on a meter run, in Oklahoma Panhandle, near Elkhart, Kansas (C), 1981

Box 46, Folder 48  Pipelines: Meter Measurement; Woman measurement technician checking the calibration of the meters which record the amount of natural gas flowing from the well through the pipelines, in Oklahoma Panhandle, near Elkhart, Kansas (D), 1981

Box 46, Folder 49  Pipelines: Netherlands; Construction scene showing concrete coated gas line lowered into the tidal mud flat, 1978

Box 46, Folder 50  Pipelines: Okinawa; Tanker moored at deepwater port, 1974

Box 46, Folder 51  Pipelines: Pipe storage-coating yards; Inspector checks coating on pipe to be laid in Killdeer area of North Dakota's Williston Basin, 1980

Box 46, Folder 52  Pipelines: On line storage (A), undated

Box 46, Folder 53  Pipelines: On line storage (B) Denver, Colorado, undated

Box 46, Folder 54  Pipelines: Pipe Storage-yards; Texas - Pipe Yard and worker of Panhandle Pipeline in Texas (A and B), 1979
Box 46, Folder 55  Pipelines: Pipes-flow lines: Liquified Petroleum Gas Michigan - Pipes through which Liquified Petroleum Gas are shipped - Woodhaven Liquified Petroleum Gas storage area near Detroit Refinery, Michigan, 1983

Box 46, Folder 56  Pipelines: Pump Stations; General - Close-up view of manifold valve with worker, undated

Box 46, Folder 57  Pipelines: Pump Stations; General - Man adjusting valve at the pump station, undated

Box 46, Folder 58  Pipelines: Pump Stations; Louisiana - Shreveport, undated

Box 46, Folder 59  Pipelines: Pumping Stations - Station near Collins, Mississippi, undated

Box 46, Folder 60  Pipelines: Pump Station; Texas (B), undated

Box 46, Folder 61  Pipelines: Pump Station; Texas (C), undated

Box 46, Folder 62  Pipelines: Pump Stations; Texas - Beaumont, undated

Box 46, Folder 63  Pipelines: Saudi Arabia; Side boom tractors lower a pipeline section into its sandy trench, 1975

Box 46, Folder 64  Pipelines: Saudi Arabia; Crew replacing a heavy pipeline valve, 1975

Box 46, Folder 65  Pipelines: Saudi Arabia; Dual pipeline sections, 1975

Box 46, Folder 66  Pipelines: Saudi Arabia; Machine wrapping the pipeline, 1976

Box 46, Folder 67  Pipelines: Pipe coating; plant in Vergordon, 1978

Box 46, Folder 68  Pipelines: Telecommunications-microwave towers; By purchasing and maintaining its own telecommunications equipment such as this microwave tower, the company saved an estimated $1.5 million last year, 1981

Box 46, Folder 69  Pipelines: Telecommunications-microwave towers; Close-up of antenna tower with dishes, 1973

Box 46, Folder 70  Pipelines: Telecommunications-microwave towers; Tower along the length of pipeline between Rawlins and Cheyenne, Wyoming, provide monitoring and some control from Oklahoma City, 1980

Box 46, Folder 71  Pipelines: Underwater pipeline (close-up) newly welded 36-inch pipeline resting on a 'stringer' which eases the angle of inlay into the water, undated
Box 46, Folder 72  
**Pipelines:** United States Pipeline Titusville, Pennsylvania, 1904

Box 46, Folder 73  
**Pipelines:** Union of Soviet Socialist Republics; Construction scene of the gas main in the Tiumen region, 1970

Box 46, Folder 74  
**Pipelines:** U.S.S.R; Construction scene showing side boom positioning pipe section in the Tiumen region, 1970

Box 46, Folder 75  
**Pipelines:** Union of Soviet Socialist Republics; Construction scene showing side booms lowering pipeline into trench in the Tiumen region (B), 1970

Box 46, Folder 76  
**Pipelines:** Union of Soviet Socialist Republics; Construction scene showing tube-layer laying section of pipe in the Tiumen region, 1970

Box 46, Folder 77  
**Pipelines:** Union of Soviet Socialist Republics; Natural gas pipeline under construction in Urengoi-Uzhgorod, in vicinity of the Pochinki settlement of the Gorki Region, 1982

Box 46, Folder 78  
**Pipelines:** Union of Soviet Socialist Republics; This Siberian pipeline in the Union of Soviet Socialist Republics, seen under construction helps to transport natural gas to more populated regions, undated

Box 46, Folder 79  
**Pipelines:** Valve Settings; Louisiana - Close-up view of 12-inch diameter ball valves, 1974

Box 46, Folder 80  
**Pipelines:** Valve Settings; Wyoming Workers checking valve setting on Red Desert gathering system in Wyoming, 1978

Box 46, Folder 81  
**Pipelines:** Venezuela; Offshore flow station on Lake Maracaibo in Northern Venezuela, undated

Box 46, Folder 82  
**Pipelines:** Venezuela; Pipeline matching the contour of a Venezuela River, undated

Box 47, Folder 1  
**Pipelines:** Workers-general; Alaska-Geologist examining exposed permafrost along pipeline, undated

Box 47, Folder 2  
**Pipelines:** Workers-general; Alaska-Radiographer examines the x-ray of a weld made on the Trans Alaska Pipeline, 1976

Box 47, Folder 3  
**Pipelines:** Workers-general; Alaska-Three archaeologists hunting buried artifacts on Alaska's North Slope, undated

Box 47, Folder 3A  
**Pipelines:** workers-general Alaska archeologists probe site in the Brooks Range, 1974
Box 47, Folder 4  Pipelines: Workers-general; Texas-Tractor operator of Panhandle Pipeline in Texas, 1979

Box 47, Folder 5  Pipelines: Workers-women; Alaska-Apprentice ironworker on Trans Alaska Pipeline, 1975

Box 47, Folder 6  Pipelines: Workers-women; Alaska-Technician analyzing ballast water from tanker, 1977

Box 47, Folder 7  Pollution and Air Quality Emission Research Lab interior, undated

Box 47, Folder 8  Pollution and Air Quality Emission Research Lab- Photo Courtesy U.S. Bureau of Mines, undated

Box 47, Folder 9  Pollution: Air Quality Emission Research Lab, undated

Box 47, Folder 10  Pollution: Air Quality Emission Research Lab (B) and (D), undated

Box 47, Folder 11  Pollution: Air Quality Emission Research Lab Low Temperature (E), undated

Box 47, Folder 12  Pollution - Oil Spill Equipment Oil- Skimmer in Use at Refinery Waste Pond, undated

Box 47, Folder 13  Pollution - Oil Spill Equipment - (B) Tugs Using Skimmer System - California, undated

Box 47, Folder 14  Products: Advertising; Assorted motor oil ads on bus in London, 1978

Box 47, Folder 15  Products: Advertising; Valvoline Motor Oil, 1982

Box 47, Folder 16  Products: Aluminum Equipment and Polyurethane; A new 2,000-ton extrusion press used in production of windows and doors, 1978

Box 47, Folder 17  Products: Aluminum Equipment and Polyurethane; Man pouring polyurethane into an aluminum extrusion to act as a thermal barrier for window and door products, 1978

Box 47, Folder 18  Products: Asphalt-for highways and roads; Asphalt for highway construction such as this paving operation near Van Wert, Ohio, 1978

Box 47, Folder 19  Products: Asphalts-for highways and roads; Roller puts the finishing touches on a section of the Florida Turnpike, undated
Box 47, Folder 20  Products: Cellophane substitute; Oriented Polypropylene (OPP) which is replacing cellophane, speeds off the rollers at a chemical plant, 1981

Box 47, Folder 21  Products: Charcoal Briquettes; Products in display, 1978

Box 47, Folder 22  Products: Crude Oil Uses; Array of petroleum products displayed at Robinson, Illinois, Distribution Center, 1981

Box 47, Folder 23  Products: Crude Oil Uses; Oil products being loaded on a cargo vessel, undated

Box 47, Folder 24  Products: Diesel Fuel (railroads); Diesel powered locomotives, undated

Box 47, Folder 25  Products: Delivery-bulk plant loading rack fills Sunoco truck with gas for delivery to area service station, undated

Box 47, Folder 26  Products: Fertilizers; Farmer comparing size of cantaloupes in field, undated

Box 47, Folder 27  Products: Fertilizers; a sprayer truck applies Agrico Chemical Co. nitrogen to farmland for improved crop yields, 1981

Box 47, Folder 28  Products: Film (including vinyl); Worker at a manufacturing plant at Huntsville, Alabama involved in packaging Polyvinyl chloride film, 1979

Box 47, Folder 29  Products: Fire Extinguishing Agents; First portable fire extinguishers containing only Halon 130, 1983

Box 47, Folder 30  Products: Gasoline/deliveries-tank trucks (being loaded at terminals); Group of tank trucks being loaded at the terminal, undated

Box 47, Folder 31  Products: Gasoline/deliveries-tank trucks (being loaded at terminals); Marathon - Gasoline tank truck being loaded at terminal (A and B), 1977

Box 47, Folder 32  Products: Gasoline/deliveries-tank trucks (being loaded at terminals); Tank truck at terminal being filled with gasoline - with driver, 1979

Box 47, Folder 33  Products: Gasoline/Deliveries - Tank Trucks (Drivers/Workers); surface transport terminal supervisor. Connecting gasoline nozzle to a tandem transport tank truck at upgraded products terminal in Seattle, Washington (Conoco, Inc.), 1985

Box 47, Folder 34  Products: Gasoline/Deliveries - tank trucks on highways- a transport truck crosses Washington State's Cascade Mountains, undated

Box 47, Folder 34A  Products: Gasoline/deliveries-tank trucks (on highways) in Japan, 1978
Box 47, Folder 35  Products: Gasoline/deliveries-tank trucks (servicing service stations); Driver shown with tank truck hose, 1979

Box 47, Folder 36  Products: Gasoline/deliveries-tank trucks (servicing service stations); Huge tank truck refilling tanks at service station, undated

Box 47, Folder 37  Products: Heating Oil-home/hospital deliveries; General- Being hand delivered across snow covered lawn to home, 1978

Box 47, Folder 38  Products: Heating Oil-home/hospital deliveries; General - Driver pulling hose from tank truck toward customer’s home (Winter), undated

Box 47, Folder 39  Products: Heating Oil-home/hospital deliveries; Driver pulling hose from truck across lawn toward house, 1979

Box 47, Folder 40  Products: Heating Oil-home/hospital deliveries: Esso - Truck filling tank in homes of residents in Massachusetts, undated

Box 47, Folder 41  Products: Heating Oil-home/hospital deliveries: Exxon - Delivery man pulling hose up driveway from tank truck in winter, undated

Box 47, Folder 42  Products: Heating Oil-home/hospital deliveries-Lewis Oil Co. driver makes a residential drop at Sands Point, Long Island, 1985

Box 47, Folder 43  Products: Heating Oil-home/hospital deliveries; Phillips - tank truck in rural home driveway making delivery in winter (A), undated

Box 47, Folder 44  Products: Heating Oil-home/hospital deliveries; Phillips - Tank truck in rural home driveway making delivery in winter (B), undated

Box 47, Folder 45  Products: Jet fuel deliveries-tank trucks at airports-Chevron special Boeing 747 transporting space shuttle Enterprise: being refueled, 1984

Box 47, Folder 46  Products: Jet Fuel/deliveries - tank trucks (at airports); CITGO truck delivering fuel for Delta Jet, undated

Box 47, Folder 47  Products: Jet Fuel/deliveries-tank trucks (at airports); CITGO truck driver refueling private jet at Miami International Airport, 1979

Box 47, Folder 48  Products: Jet Fuel/deliveries - tank trucks (at airports); Conoco-Airliner at airport being refueled with jet fuel - general, undated

Box 47, Folder 49  Products: Jet Fuel/deliveries-tank trucks (at airports); Esso truck refuels jet at Nairobi’s Jomo Kenyatta Airport, Kenya, East Africa, 1979
Box 47, Folder 50
Products: Liquefied petroleum gas (Liquified Petroleum Gas) including propane-deliveries; LP-Gas (propane) tank truck at Watkins Glen Terminal, 1984

Box 47, Folder 51
Products: Liquefied Petroleum Gas (Liquified Petroleum Gas) including propane-conversion; Propane converted van seen being refueled (A), 1982

Box 47, Folder 52
Products: Liquefied Petroleum Gas (Liquified Petroleum Gas) including propane-conversion; Mechanic seen converting van to use propane (B), 1982

Box 47, Folder 53
Products: Liquefied Petroleum Gas including propane-deliveries; General - Tank truck making home delivery, 1978

Box 47, Folder 54
Products: Liquefied Petroleum Gas including propane-deliveries; Aminoil - Amtane delivery truck driver in rural area, 1980

Box 47, Folder 55
Products: Liquefied Petroleum Gas (Liquified Petroleum Gas) including propane-deliveries; CITGO - Residential tank at Walloon Lake in northern Michigan, being refilled with CITGO LP-Gas in preparation for winter, 1982

Box 47, Folder 56
Products: Liquefied Petroleum Gas (Liquified Petroleum Gas) including propane-deliveries; Skilgas - Supplying gas for local customers in Iowa, 1978

Box 47, Folder 57
Products: Liquefied Petroleum Gas (Liquified Petroleum Gas) including propane-deliveries; Sun: Propane truck making delivery to tank for use by school buses-Fort Smith, Arkansas, 1978

Box 47, Folder 58
Products: Liquefied Petroleum Gas (Liquified Petroleum Gas) including propane-deliveries; Sun: tank truck making delivery to electric power plant to supply Liquefied Petroleum Gas for heat for stack, 1978

Box 47, Folder 59
Products: Liquefied Petroleum Gas (Liquified Petroleum Gas) including propane-deliveries; Texgas - Truck delivering propane to customer (probably a farmer) in a rural area, near Blackshear, Georgia, 1984

Box 47, Folder 60
Products: Liquefied Petroleum Gas (Liquified Petroleum Gas) including propane-deliveries; Thermo gas provides farmers in the midwest with propane and liquid plant food. Scene shows truck driver refilling a thermo gas tank on a farm, 1982

Box 47, Folder 61
Products: Liquefied Petroleum Gas (Liquified Petroleum Gas) including propane-uses; Cooking for restaurants such as this one in Japan, undated

Box 47, Folder 62
Products: Liquefied Petroleum Gas (Liquified Petroleum Gas) including propane-uses; Maintaining temperature control in greenhouse (A), 1978

Box 47, Folder 63
Products: Liquefied Petroleum Gas (Liquified Petroleum Gas) including propane-uses; Maintaining temperature control in greenhouse. (B), undated
Box 47, Folder 64  Products: Liquefied Petroleum Gas (Liquified Petroleum Gas) including propane-uses; Power paving machinery on construction job, 1978

Box 47, Folder 65  Products: Liquefied Petroleum Gas (Liquified Petroleum Gas) including propane-uses; Propane gas tanks used for refrigeration purposes, 1975

Box 48, Folder 1  Products: Lubricants (additives); Young man checking oil in his car before refilling with motor oil containing lubricant additives, 1979

Box 48, Folder 2  Products: Lubricants (deliveries); Drums of lubricating oil being carried by truck in Norway, 1978

Box 48, Folder 3  Products: Lubricants (deliveries); Truck delivering lubricating oils in the Netherlands, 1978

Box 48, Folder 4  Products: Lubricants (farm equipment); Combine in field, undated

Box 48, Folder 5  Products: Lubricants (farm equipment); Harvester in field, 1971

Box 48, Folder 6  Products: Lubricants (farm equipment); Windrower in field, 1976

Box 48, Folder 7  Products: Lubricants (gear/equipment fittings); Man greasing bearings on truck, undated

Box 48, Folder 8  Products: Lubricants (gear/equipment fittings); Train Wheels (close-up), undated

Box 48, Folder 9  Products: Lubricants (gear/equipment fittings); Train wheels - worker oiling journal box, undated

Box 48, Folder 10  Products: Lubricants (gear/equipment fittings); Trains shown on a cold winter morning - lubricants must function in 50 degrees below zero, undated

Box 48, Folder 11  Products: Medicines-animals; Doping a sheared sheep, undated

Box 48, Folder 12  Products: Motor Oils; A necessity in operating a large distributorship is maintaining considerable warehouse space as shown, undated

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Box 48, Folder 14  Products: Motor Oils; Motor Oil in new rectangular plastic quart bottles coming off assembly line, 1984

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Box 48, Folder 17  Products: Natural Gas Uses; This Farmland Industries Plant in western Kansas uses feedstock for fertilizer production, 1981

Box 48, Folder 18  Products: Paint Colorants and Additives; Paint being applied with spray gun, undated

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Box 48, Folder 20  Products: Plastic Items; Abstract sculpture carved from polyurethane plastic, undated

Box 48, Folder 21  Products: Plastic Items; After beverage crates are molded, trimmed and quality checked, the beverage brand name is stamped on the sides at Plastics Tech Center, in Lake Charles, Louisiana, 1981

Box 48, Folder 22  Products: Plastic Items; Assorted containers, 1978

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Box 48, Folder 25  Products: Plastic Items; Containers made from Phillips K-resin plastic, 1978

Box 48, Folder 26  Products: Plastic Items; Driscopipe produced at this plant in South Carolina (Polyethylene pipe), 1980

Box 48, Folder 27  Products: Plastic Items; Food Containers, 1979

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Box 48, Folder 27  Refineries: Computer and Control Rooms (including console boards) Saudi Arabia - computer room in Ju'aymah (Arabian American Oil Co.), 1975

Box 48, Folder 28  Refineries: Computer and Control Rooms (including console boards) Saudi Arabia- operators monitoring and controlling flow of crude oil onshore at Ju'aymah terminal (Arabian American Oil Co.), 1976
Box 48, Folder 29  Refineries: Computer and Control Rooms - Texas - Borger, control room of copolymer plant-(Phillips Petroleum Co.), 1965

Box 48, Folder 30  Products: Plastic Items; Motor oils in a new funnel-top plastic bottle (all season multigrade motor oil), 1978

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Box 48, Folder 32  Products: Plastic Items; Plastic emission control canister for automobile, 1978

Box 48, Folder 33  Products: Plastic Items; Polyethylene blow-molded bottles are decorated by silk screen, 1978

Box 48, Folder 34  Products: Plastic Items; Two researchers check a grill housing for auto which is made from reinforced chemical plastic sheets, 1980

Box 48, Folder 35  Products: Plastic Items; Woman worker handling auto grill support panels made of glass-reinforced Isopolyester plastic - at Ford Motor Co.'s Milan, Michigan molding and stamping plant, 1980

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Box 48, Folder 37  Products: Textiles/fabrics; New developments in yarns for outdoor/indoor carpeting illustrated, 1983

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Box 49, Folder 33  Refining: Bulk plant - general (A), undated

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Box 49, Folder 56  Refineries: Catalytic Cracking Reforming Units - Louisiana - Myrtle Grove, Alliance refinery (A, B, and C) (Chevron), 1971
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Box 49, Folder 60  Refineries: Catalytic Cracking Reforming Units - Pennsylvania - Marcus Hook, a fluid catalytic cracking unit towers 20 stories high and covers 2 ½ acres (Sun Oil Co.), undated

Box 49, Folder 61  Refineries: Catalytic Cracking Reforming Units - Texas - Borger - 25,000 barrels-a-day unit for catalytic cracking residuals and other heavy oils was completed early in 1961 (Phillips Petroleum), 1961

Box 49, Folder 62  Refineries: Catalytic Cracking Reforming Units - Texas - Borger, close up view of two huge catalytic cracking units at refinery (Phillips), undated

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Box 50, Folder 5  Refineries: Alkylation Units - Tennessee - Close-up of a unit the Delta refinery in Memphis (Mapco Inc.), 1982

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Box 50, Folder 11 Refineries: Ammonia Plants - Texas Houston, section of the ammonia plant and storage facilities at Adams Terminal on the Houston Ship Channel with worker (Phillips Petroleum Co.), 1965

Box 50, Folder 12 Refineries: Computer/Control rooms (including console boards): Alaska: Hydro cracker control board with operator in Kenai, refinery (Tesoro Petroleum Corp.), 1981

Box 50, Folder 13 Refineries: Computer and Control Rooms (including console boards) general - control room at Echo Philblack plant-(Phillips Petroleum Co.), 1967

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Box 50, Folder 15 Refineries: Computer and Control Rooms showing advanced refining technology, including computer systems, 1980

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Box 50, Folder 17 Refineries: Computer and Control Rooms (including console boards) Kansas - Phillipsburg, TDC 200 control console at CRA’s refinery (Honeywell Inc.) 1980
Box 50, Folder 18  Refineries: Computer and Control Rooms (including console boards) Louisiana -Garyville, operator console at Marathon Oil Company refinery with operator (Honeywell Inc.), 1980

Box 50, Folder 19  Refineries: Computer and Control Rooms (including console boards) Louisiana - Lake Charles, Petroleum Chemicals, Inc. Plant (Occidental Petroleum Co.), 1958

Box 50, Folder 20  Refineries: Computer and Control Rooms (including console boards) Louisiana Myrtle Grove, Engineer adjusting controls of product blending unit at Alliance refinery (Chevron Corp.), 1971

Box 50, Folder 21  Refineries: Computer and Control Rooms (including console boards) Oklahoma - Bartlesville computing center is a portion of one at the largest computer systems available for business and scientific uses (Phillips Petroleum Co.), 1968

Box 50, Folder 22  Refineries: Computer and Control Rooms (including console boards) Pennsylvania - Marcus Hook, control room at refinery (Sun Co., Inc.), undated

Box 50, Folder 23  Refineries: Computer and Control Rooms (including console boards) Pennsylvania Marcus Hook refinery in Chester; color (The Standard Oil Co. Ohio), 1970

Box 50, Folder 24  Refineries: Computers - Process analog computer at Marlex polyethylene plant on the Houston Ship Channel in Texas (Phillips Petroleum Co.), 1959

Box 50, Folder 25  Refineries: Computer and Control Rooms (including console boards) Saudi Arabia - computer data processing system (Arabian American Oil Co.), 1976

Box 50, Folder 26  Refineries: Computer and Control Rooms (including console boards) Saudi Arabia -computer terminal (Arabian American Oil Co.), 1975

Box 50, Folder 27  Refineries: Computer and Control Rooms (including console boards) Saudi Arabia - computer room in Ju'aymah (Arabian American Oil Co.), 1975

Box 50, Folder 28  Refineries: Computer and Control Rooms (including console boards) Saudi Arabia- operators monitoring and controlling flow of crude oil onshore at Ju'aymah terminal (Arabian American Oil Co.), 1976

Box 50, Folder 29  Refineries: Computer and Control Rooms - Texas - Borger, control room of copolymer plant-(Phillips Petroleum Co.), 1965

Box 50, Folder 30  Refineries: Computer and Control Rooms (including console boards)Texas plant operators at the modernized refinery at Sweeny, control enormous volumes of hydrocarbons through microelectronics (Phillips Petroleum Co.), 1983
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Texas - process-control computer supported by system of on-line process chromatographs in the NGL process center (A and B) (Phillips Petroleum Co.), 1978

Box 50, Folder 32  Refineries: Computers and Control Rooms - Texas - Sweeny instrument panel of control room in ethylene plant - (Phillips Petroleum Co.), 1959

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Box 50, Folder 40  Refineries: Construction and Expansion - India - construction of India's first acrylonitrile plant near completion -(The Badger Co., Inc.), 1978

Box 50, Folder 41  Refineries: Construction and Expansion - Kentucky - continuous regenerator being installed at the Catlettsburg refinery- (Ashland Oil, Inc.), 1978

Box 50, Folder 42  Refineries: Construction and Expansion - Louisiana - new units being installed at Garyville refinery (Marathon Oil Co.), 1980

Box 50, Folder 43  Refineries: Construction and Expansion - The Netherlands - fractional distillation columns on a dolly being hoisted into position (A and B) (The Badger Co.), undated

Box 50, Folder 44  Refineries: Construction and Expansion - The Netherlands - workers preparing foundation for flexi coking unit at Rotterdam-(Exxon Co., U.S.A.), 1984
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Box 50, Folder 46  Refineries: Construction and Expansion Texas - 3 major vessels installed at Baytown refinery (A) (Exxon Co., U.S.A.), 1985

Box 50, Folder 47  Refineries: Construction and Expansion - Texas - 485 ton vessel on tracked vehicle, Baytown refinery (B) (Exxon Co., U.S.A.), 1985

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Box 50, Folder 49  Refineries: Construction and Expansion; Texas - Baytown Refinery upgrading project showing employees checking equipment, 1986

Box 50, Folder 50  Refineries: Construction and Expansion - Texas - refinery being modernized at cost of $300 million in Borger-(Phillips Petroleum Co.), 1980

Box 50, Folder 51  Refineries: Construction/expansion - Texas; steel bars which will reinforce concrete for foundation of flexi coking vessels, Baytown Refinery (Exxon Co., U.S.A.), 1984

Box 50, Folder 52  Refineries: Construction and Expansion - towering steel structures mark construction progress at southwestern refinery company's Corpus Christi refinery-(Kerr-McGee Corp.), 1979

Box 50, Folder 53  Refineries: Construction and Expansion - 13-story distillation column being hoisted into position at major expansion of Sweeny refinery (A, B, and C) (Phillips Petroleum Co.), 1978

Box 50, Folder 54  Refineries: Construction and Expansion - huge atmospheric desulphurization reactor being positioned on barge for Sweeny refinery expansion project (A) (Phillips Petroleum Co.), undated

Box 50, Folder 55  Refineries: Construction and Expansion - huge atmospheric desulphurization reactor being moved onto dolly after barge trip to Sweeny refinery (B) (Phillips Petroleum Co.), undated

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Box 50, Folder 59  Refineries: Construction and Expansion - West Germany polyvinyl chloride plant under construction at ICI Wilhlemshaven chemical complex-(Badger American, Inc.), 1980

Box 50, Folder 60  Refineries: Cooling Pipes - pipes arranged so that air cools the hot oil as it moves from one refining stage to another in Pennsylvania unit-(The Standard Oil Co., (Ohio), undated

Box 50, Folder 61  Refineries: Copolymer Plants - Reactor area of copolymer plant near Borger, Texas - (Phillips Petroleum Co.), 1965

Box 50, Folder 62  Refineries: Cryogenic Expander Plants - Johnson Bayou unit at Cameron, Louisiana. (color)-(Warren Petroleum Co.), 1978

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Box 50, Folder 66  Refineries: Distillation - Illinois - crude unit, at Robinson, with workers in foreground (Marathon Oil Co.), undated

Box 50, Folder 67  Refineries: Equipment - 5 gallon can dipper, undated

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Box 55, Folder 13  Storage Terminals and Tanks/Spheres: tanks and spheres-three storage tanks at the Arun complex in Northwest Sumatra, Indonesia (Chicago Bridge and Iron Co.), 1978

Box 55, Folder 14  Storage Terminals and Tanks/Spheres: Liquified Petroleum Gas Spheres/ vessels-sphere with facilities in foreground, built in 1967 at Grand Forks, North Dakota, night scene, 1967

Box 55, Folder 15  Storage Terminals and Tanks/Spheres: Liquified Petroleum Gas Spheres/ Vessels - two spheres with facilities in foreground, built in 1969 at Edmonton, Alberta, Canada (Chicago Bridge and Iron Co.) color, 1969

Box 55, Folder 16  Storage Terminals And Tanks/Terminals: Motor Oil storage tanks near DEW line Alaska, undated

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Box 55, Folder 20  Storage Terminals and Tanks: Offshore (underwater); construction of giant platform storage cells off Norway for use in the North Sea (Will produce 150,000 BPD when completed in the 1980s) (Mobile Oil Corp.), 1979

Box 55, Folder 21  Storage Terminals and Tanks/Spheres: Offshore - underwater - Dubai - (Cont. Oil Co.) (color), 1969

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Box 55, Folder 28  Storage Terminals and Tanks/Spheres: Pipes - gathering lines (tank) general, undated

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Box 55, Folder 37  Storage Terminals and Tanks/Spheres: General - Gulf's Whiddy Island terminal and 50,000 Gulf Britton class tanker, undated

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Box 55, Folder 39  Storage Terminals and Tanks/Spheres: Spheres and Tanks - Illinois - Robinson, Illinois Refinery (Marathon Oil Co.) (A) (Color), 1977

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Box 55, Folder 44  Storage Terminals and Tanks/Spheres: Spheres and Tanks - Saudi Arabia - Two new naphtha storage tankers, each with a capacity of 1,250,000 barrels, are shown at the Ras Tanura terminal (Arabian American Oil Co.), 1976

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Box 55, Folder 51  Storage Terminals and Tanks: Tank farm showing pipeline crossing a river, undated

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Box 55, Folder 53  Storage Terminals and Tanks/Spheres: Tank farms Greensboro, North Carolina, largest tank farm in nation, 1983

Box 55, Folder 54  Storage Terminals and Tanks: Trinidad; Galeota Point complex which provides facilities for crude oil and natural gas processing and oil storage, as shown in this aerial view (Amoco Corp.), 1984

Box 55, Folder 55  Storage Terminals and Tanks/Spheres: Underground - The Cavern is a series of crisscross tunnels (drifts) which are each 25 feet wide and 25 feet high, 1978

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Box 55, Folder 57  Storage Terminals and Tanks/Spheres: Propane storage cavern being prepared on North Carolina and South Carolina border at Tirzah, South Carolina (will hold 16 million gallons (Carolina-Transco Propane Co.), 1979
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**Storage Terminals and Tanks/Spheres: Underground** - Rock mined from the cavern was brought to the surface in buckets with a capacity of one third of a cubic yard, 1978

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**Storage Terminals and Tanks/Spheres: Underground** - Shale cave - Kankakee, Illinois (Phillips), 1965

Box 55, Folder 60  
**Storage Terminals and Tanks/Spheres: Underground** - tanks, Granite Cave 400 feet below the surface Marcus Hook, Pennsylvania (Sun Co., Inc.), undated

Box 55, Folder 61  
**Storage Terminals and Tanks/Spheres: Underground** - Control valves of the St. Clair County underground gas storage operations in Southeast Michigan, near Pontiac (Consumer Power Co.), 1980

Box 55, Folder 62  
**Storage Terminals and Tanks/Spheres: Underground** - refrigerated pit Woods Cross, Utah, refinery stores excess summer propane for winter, 1964

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Box 55, Folder 64  
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Box 55, Folder 65  
**Storage and Tanks:** Underground; towers and piping are part of the surface facilities at the Epps storage field in northern Louisiana (Panhandle Eastern Pipe Line Co.), 1979

Box 55, Folder 66  
**Storage Terminals and Tanks/Spheres: Underwater** - Dubai, the tank submerged in the Fateh Field 58 miles offshore, holds 500,000 barrels of oil - (Continental Oil Co.), 1969

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**Storage Terminals and Tanks/Spheres: Workers - general** - worker is seen checking pipeline systems leading to storage tanks (Aminoil USA), undated

Box 55, Folder 68  
**Storage Terminals and Tanks:** Workers - general - worker testing fuel at Fort Everglades, Florida terminal (Cities Service Today), 1979

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Box 118, Folder 14  (includes circuit breakers, transmission and power plants)
Box 118, Folder 15  Elf Aquitaine, undated
Box 81, Folder 1-2  Energy Conservation, undated
Box 118, Folder 16  (includes bicycles)
Box 81, Folder 3-4  Environment, undated
Box 118, Folder 17  (includes artificial reef, auto emissions, ecology, hazardous waste, natural gas, nuclear plants, oil spills, oil seeps, pipelines, plants, reclamation, refineries, seismic operations, signs, smog, sports, storage, underground, vapor recovery, wells, wildlife)
Box 82, Folder 1-3  Environment
Box 83, Folder 1  Environment
Box 83, Folder 2  Exhibits, undated
Box 118, Folder 18  Exhibits, undated
Box 83, Folder 3-4  Exploration, undated (includes Alaska, Antarctica, archaeologists, Beaufort Sea, consultants, core drilling, deep well logs, desert, draftsmen, drilling, equipment, general, geophysicists, helicopters, land men, minerals, satellites, seismic, subsea systems, and surveyors)
Box 84, Folder 1-3  Exploration, undated
Box 85, Folder 1-2  Exploration, undated
Box 118, Folder 19  Exploration, undated
Box 85, Folder 3  Gasohol, undated
Box 118, Folder 20  Gasohol, undated
Box 85, Folder 4-5  Geothermal, undated
Box 118, Folder 21  Geothermal, undated
Box 86, Folder 1  Government, undated
Box 118, Folder 22  Government, undated
Box 86, Folder 2  Health and Safety, undated
Box 118  (includes employees, firefighting, labels, medical, toxicology)
Box 86, Folder 3-4  Historical, undated
Box 86  (includes advertisements, automobiles, California, dinosaurs
Box 86  Drake Memorial, earth, formation, illustrations, Indians, museums, oil fields, and oil wells)
Box 87, Folder 1  Historical
Box 118, Folder 24  Historical
Box 87, Folder 2  Hydroelectric, undated
Box 118, Folder 25  Hydroelectric, undated
Box 118, Folder 3  Natural Gas, undated
Box 118  (includes gas processing, plants, wells, workers)
Box 88, Folder 1-2  Natural Gas, undated
Box 118, Folder 26  Natural Gas, undated
Box 88, Folder 3  Nuclear Energy, undated
Box 88  (includes: atomic blasts, plants, reactors, stockpiling, uranium core drilling, workers)
Box 89, Folder 1  Nuclear Energy, undated
Box 118, Folder 27  Nuclear Energy, undated
Box 89, Folder 2  Oil Embargo, undated
Box 118, Folder 28  (includes: artwork, gas shortages, newspapers, service stations)

Image(s)

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Box 118, Folder 3 Oil Shales, undated

Box 118 (includes: crushing equipment, jet fuel, maps, mining, paraho retort process, re-vegetation plot, sales, samples, scientists, terrain, workers

Box 90, Folder 1-2 Oil Shales, undated

Box 119, Folder 1 Oil Shales, undated

Box 90, Folder 3-4 Outer Continental Shelf, undated

Box 119, Folder 2 Petro Chemical, undated

Box 119, Folder 3 Petroleum Marketers Association of America, undated

Box 91, Folder 1-2 Pipelines (includes: construction, offshore), undated

Box 92, Folder 1-3 Pipelines, undated

Box 119, Folder 4 Pipelines, undated

Box 93, Folder 1-3 Products, undated

Box 119, Folder 5 (includes: asphalt, carpeting, coke, cosmetics, uses for crude oil, detergents, fertilizers, home heating fuel, jet fuel, lubricants, oil, petroleum, resins, synthetic fibers, textiles, vinyl film

Box 94, Folder 1-3 Public Lands, undated

Box 94 (includes: Alaska scenes, barren land, bird sanctuaries, drilling, forests, gardens, lakes, mountains, national parks, recreation, signs, vineyards, wells, wilderness

Box 97, Folder 1 Public Lands, undated

Box 119, Folder 6 Public Lands, undated

Box 97, Folder 2 Railroads, undated

Box 119, Folder 7 (tank cars)
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<td>96, Folder 1-3</td>
<td>Refineries, undated</td>
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Chemistry of a Petroleum Fire

Containment and Removal of Spilled Oil from Water

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The Gift of Islam (Working #7)
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