Purpose:
To bring you a sampling of documents added to the NTIS Database and to help you gain a greater understanding of the wealth of scitech information available from the National Technical Information Service.

Bruce Borzino: Director
Don Hagen: Associate Director for Product Management & Acquisition
Wayne Strickland: Manager, Product & Program Management
Greg Guthrie: Technical Information Specialist
Rahsaan Williams: 508 & Accessibility
Brian Congdon: Design & Layout

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Hydraulic Fracturing
PB2011103667
Our Drinking Water at Risk. What EPA and the Oil and Gas Industry Don’t Want Us to Know About Hydraulic Fracturing. Oil and Gas Accountability Project, Washington, DC. 2005, 76p

Related Categories/Subcategories
68D (Water Pollution & Control)
48A (Mineral Industries)
Keywords: *Drinking water, *Hydraulic fracturing, Injection wells.

PB2014105517

Related Categories/Subcategories
57U (Public Health & Industrial Medicine)
97K (Fuels)
68D (Water Pollution & Control)
Keywords: Public health, Gas wells, Flange failure, Hydraulic fracturing.

PB94196284

Related Categories/Subcategories
48A (Mineral Industries)
48F (Geology & Geophysics)
Keywords: Gas wells, Hydraulic fracturing, Research and development.

DE88011780

Related Categories/Subcategories
48A (Mineral Industries)
48F (Geology & Geophysics)
Keywords: Natural Gas Wells, Hydraulic Fracturing, Sandstones.

DE84011991

Related Categories/Subcategories
48C (Natural Resource Surveys)
48B (Natural Resource Management)
48A (Mineral Industries)
48F (Geology & Geophysics)
97A (Reserves), 97K (Fuels)
Keywords: *Black Shales, *Natural Gas Deposits, *Natural Gas Wells, Appalachia.

DE900007543

Related Categories/Subcategories
48F (Geology & Geophysics)
48B (Natural Resource Management)
48A (Mineral Industries), 97K (Fuels)
Keywords: Oil Fields, Waterflooding, Seismicity.

DE2005102496

Related Categories/Subcategories
48A (Mineral Industries)
68D (Water Pollution & Control)
Keywords: Coal deposits, Hydraulic fracturing, Methane.

PB2011114763

Related Categories/Subcategories
48A (Mineral Industries)
97A (Reserves)
97R (Environmental Studies)
68 (Environmental Pollution & Control)
68H (Environmental Impact Statements)
Keywords: Hydraulic fracturing, Natural gas wells, Permits, New York (State).

PB2007105482

Related Categories/Subcategories
48A (Mineral Industries)
68D (Water Pollution & Control)
Keywords: Coal deposits, Hydraulic fracturing, Methane.

PB2012102876

Related Categories/Subcategories
48A (Mineral Industries)
68D (Water Pollution & Control)
Keywords: Hydraulic fracturing, Drinking water, Study plan development.

PB2012104411
Oklahoma Hydraulic Fracturing State Review. Interstate Oil and Gas Compact Commission, Oklahoma City, OK. 2011, 30p

Related Categories/Subcategories
48A (Mineral Industries)
97K (Fuels)
97G (Policies, Regulations & Studies), 43E (Energy)
Keywords: Hydraulic fracturing, Oil, Natural gas, Oklahoma.
NTRL Increases Access to Federal S&T Reports

NTIS is launching greater access to federally funded science & technology information and reports. Starting in October 2014, U.S. citizens will have free access to all electronically-available documents in the NTIS collection.

Currently there are more than 850,000 documents digitized for free public access. For the first time, Individuals will have the option to subscribe to the NTRL in order to benefit from the Premium features of the database, such as advanced search and more free downloads (NTRL Premium Individual).

Premium Institutional subscribers (including corporations) will continue to have access to the more than 2.8 million records with a variety of enhanced features as listed in the chart below.

Please feel free to contact me if you have any questions.

Greg Guthrie, Program Manager  
National Technical Reports Library (NTRL)  
gguthrie@ntis.gov  
(703)-605-6344

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* Scope Notes define the specific topical content for each category; http://www.ntis.gov/assets/pdf/scopeNotes.pdf
** Quantities represent each new report assigned on average to 3-5 categories.

**PB2012106387**


**Related Categories/Subcategories**

48A (Mineral Industries)
48G (Hydrology & Limnology)

**Keywords:** Well logging, Natural gas resource development, Hydraulic fracturing.

**PB2012109998**


**Related Categories/Subcategories**

48A (Mineral Industries)
68D (Water Pollution & Control)

**Keywords:** Hydraulic fracturing, Oil production, Drinking water.

**PB2014106927**


**Related Categories/Subcategories**

48A (Mineral Industries)
97K (Fuels)
97G (Policies, Regulations & Studies)
68D (Water Pollution & Control)

**Keywords:** Oil wells, Natural gas wells, Hydraulic fracturing.

**PB2014107744**


**Related Categories/Subcategories**

68D (Water Pollution & Control)
48A (Mineral Industries)

**Keywords:** Hydraulic fracturing, Drinking water, Study plan development.

**PB85198497**


**Related Categories/Subcategories**

48A (Mineral Industries)

**Keywords:** Gas fields, Stimulation, Fracturing, Rocks.

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**Subject Category Codes/Classification**

NTIS classifies citations into 39 subject categories. Each of these subject categories is divided into subcategories. This method provides sorting categories for both hard and soft sciences. All subject categories consist of three character codes: two numerics and one alpha character. The numeric codes represent entire categories; the alpha codes are used to designate subcategories within these broad categories. The number of NTIS subcategories posted to an information product average from three to five, although there are some reports with more.
National Technical Reports Library Newsletter

PB86178969

Related Categories/Subcategories
48A (Mineral Industries)
Keywords: Coal deposits, Methane, Drainage, Hydraulic fracturing.

PB88181946

Related Categories/Subcategories
48A (Mineral Industries)
97K (Fuels)
Keywords: Coal deposits, Methane, Drainage, Spalling.

PB88236773
Evaluation of Massive Hydraulic Fracturing Experiments in the Devonian Shale in Lincoln County, West Virginia. Holditch (S.A.) and Associates, Inc., College Station, TX. 1987, 300p

Related Categories/Subcategories
48A (Mineral Industries)
Keywords: Hydraulic mining, Coal, Methane, Spalling.

DE85008615

Related Categories/Subcategories
48A (Mineral Industries)
97A (Reserves)
Keywords: Black shales, Coal deposits, Shale Gas, Well Stimulation, Ohio.

PB88125298

Related Categories/Subcategories
97K (Fuels)
48A (Mineral Industries)
Keywords: Coal deposits, Manuals, Methane.

PB89159909

Related Categories/Subcategories
48A (Mineral Industries)
97K (Fuels)
Keywords: Gas fields, Stimulation, Fracturing.

PB93156800

Related Categories/Subcategories
48A (Mineral Industries)
Keywords: Hydraulic fracturing, Fractured reservoirs, Well logging.

DE141127306

Related Categories/Subcategories
48F (Geology & Geophysics)
68A (Air Pollution & Control)
Keywords: Hydrodynamic properties, Carbon dioxide, Calcites.

ADA561364

Related Categories/Subcategories
68D (Water Pollution & Control)
Keywords: Energy, Water resources, Drinking water, Natural gas.

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Subject selections:
Agriculture and Food
Biomedical Technology and Human Factor
Engineering
Building Industry Technology
Business & Economics
Civil Engineering
Communication
Computers, Control & Information Theory
Electrotechnology
Energy
Environmental Pollution and Control
Government Inventions for Licensing
Health Care
Manufacturing Technology
Materials Sciences
Ocean Sciences and Technology
Transportation
PB2014107265
Brine Contamination to Aquatic Resources from Oil and Gas Development in the Williston Basin, United States. Geological Survey, Reston, VA. 2014, 140p
Related Categories/Subcategories
68D (Water Pollution & Control)
97K (Fuels)
97R (Environmental Studies)
97B (Energy Use, Supply, & Demand)
Keywords: Brines, Contamination, Oil production, Gas production.

PB2013102087
Related Categories/Subcategories
97K (Fuels)
97R (Environmental Studies)
97A (Reserves)
Keywords: Natural gas, Landscapes, Extractions, Pennsylvania.

PB2013107923
Related Categories/Subcategories
46B (Fluid Mechanics)
48G (Hydrology & Limnology)
Keywords: Hydraulic fracturing, Drinking water resources, Workshops.

PB2013107008
Related Categories/Subcategories
97K (Fuels)
97R (Environmental Studies)
97A (Reserves)
Keywords: Natural gas, Landscapes, Extractions, Pennsylvania.

PB2013108487
Related Categories/Subcategories
97K (Fuels)
97R (Environmental Studies)
97A (Reserves)
Keywords: Natural gas, Landscapes, Extractions, Pennsylvania.
PB2014102006
Geological Survey, Reston, VA. 2013, 39p
USGS-OFR-2013-1261
Related Categories/Subcategories
97K (Fuels)
97A (Reserves)
97R (Environmental Studies)
68A (Air Pollution & Control)
Keywords: Natural gas, Landscapes, Exactions, Pennsylvania.

PB2014102007
Geological Survey, Reston, VA. 2013, 41p
USGS-OFR-2013-1263
Related Categories/Subcategories
97K (Fuels)
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97R (Environmental Studies)
68A (Air Pollution & Control)
Keywords: Natural gas, Landscapes, Exactions, Pennsylvania.

PB2013108633
Geological Survey, Reston, VA. 2013, 39p
USGS-SIR-2013-1126
Related Categories/Subcategories
68 (Environmental Pollution & Control)
48B (Fluid Mechanics)
97R (Environmental Studies)
97A (Reserves)
97K (Fuels)
Keywords: Natural gas, Landscapes, Exactions, Pennsylvania.

PB20131100251
Exploring the Environmental Effects of Shale Gas Development in the Chesapeake Bay Watershed. Workshop Report on April 11–12, 2012 at State College, PA. Chesapeake Bay Program Scientific and Technical Advisory Committee, Gloucester Point, VA. 2013, 30p
STAC PB NO 13-01
Related Categories/Subcategories
68D (Water Pollution & Control)
48A (Mineral Industries)
48G (Hydrology & Limnology)
Keywords: Chesapeake Bay, Water quality, Gas wells.

PB2013110885
Geological Survey, Reston, VA. 2013, 39p
USGS-OFR-2013-1226
Related Categories/Subcategories
97K (Fuels)
97A (Reserves)
97R (Environmental Studies)
Keywords: Natural gas, Landscapes, Exactions, Pennsylvania.

PB2011109830
Related Categories/Subcategories
48A (Mineral Industries)
48F (Geology & Geophysics)
Keywords: Shale gas resources, Well drilling, Hydraulic fracturing.

PB97124549
Related Categories/Subcategories
48A (Mineral Industries)
97A (Reserves)
Keywords: Mexico Gulf, Natural gas fields, Reservoir pressure.

FREE DOWNLOAD DE96004866
DOE/MT/95003-2
Related Categories/Subcategories
68 (Environmental Pollution & Control)
88B (Information Systems)
Keywords: Injection Wells, Oklahoma, Data Base Management.

FREE DOWNLOAD DE93011668
SAND-93-0811C, CONF-930901-1
Related Categories/Subcategories
48A (Mineral Industries)
Keywords: Hydraulic Fracturing, Natural Gas Wells, Oil Wells, Colorado.

FREE DOWNLOAD DE95001136
Reserves in western basins. Third quarterly technical progress report, Uinta Basin option. Scotia Group, Inc., Dallas, TX. 1994, 4p
DOE/MC/28130-3910
Related Categories/Subcategories
48A (Mineral Industries)
97A (Reserves)
Keywords: Oil Shale Deposits, Uinta Basin, Well logging, Data Analysis.
Title Index - For NTRL Users

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<td>Supplemental Generic Environmental Impact Statement On The Oil, Gas and Solution Mining Regulatory Program: Well Permit Issuance for Horizontal Drilling and High-Volume Hydraulic Fracturing to Develop the Marcellus Shale and Other Low-Permeability Gas Reservoirs. (Revised Draft).</td>
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<tr>
<td>PB2011109830</td>
<td>97</td>
<td>World Shale Gas Resources: An Initial Assessment of 14 Regions Outside the United States.</td>
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