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Fracking is one of the most controversial methods of fossil fuel extraction in the

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United States, but a great deal about it remains out of the public eye. In Wisconsin it has ignited an unprecedented explosion in the state ' s sand mining operations, an essential ingredient in hydraulic fracturing

Read PDF The Boom How Fracking Ignited The American Energy that has shaken local communities to the core. In *When the Hills Are Gone*, Thomas W. Pearson reveals the jolting impact of sand mining on Wisconsin ' s environment and politics. A source of extraordinary wealth

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for a lucky few, and the cause of despoiled land for many others, sand mining has raised alarm over air quality, water purity, noise, blasting, depressed tourism, and damage to the local way of life. It has also spurred a backlash in a

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grassroots effort that
has grown into a
mature political
movement battling a
powerful mining
industry. When the
Hills Are Gone tells
the story of
Wisconsin ' s sand
mining wars.
Providing on-the-
ground accounts

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from both the mining
industry and the
concerned citizens
who fought back,
Pearson blends social
theory, ethnography,
stirring journalism,
and his own
passionate point of
view to offer an
essential chapter of
Wisconsin ' s history

Read PDF The Boom How Fracking Ignited The American Energy and an important episode in the national environmental movement. Digging deep into the struggles over place, community, and local democracy that are occurring across the United States, When the Hills Are Gone

Read PDF The Boom How Fracking Ignited The American Energy Revolution and Gives Vital Insight into Environmental Battles Along the Unexpected Frontlines of Energy Development.

“ExxonMobil has met its match in Coll, an elegant writer and dogged reporter . . . extraordinary . . . monumental.”

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—The Washington Post “ Fascinating . . . Private Empire is a book meticulously prepared as if for trial . . . a compelling and elucidatory work. ”

—Bloomberg From the award-winning and bestselling author of Ghost Wars and Directorate S, an

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extraordinary expos é of Big Oil. Includes a profile of current Secretary of State and former chairman and chief executive of ExxonMobil, Rex Tillerson In this, the first hard-hitting examination of ExxonMobil—the

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largest and most
powerful private
corporation in the
United States—Steve
Coll reveals the true
extent of its power.
Private Empire pulls
back the curtain,
tracking the
corporation ' s
recent history and its
central role on the

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world stage,
beginning with the
Exxon Valdez
accident in 1989 and
leading to the
Deepwater Horizon
oil spill in the Gulf of
Mexico in 2010. The
action spans the
globe—featuring
kidnapping cases,
civil wars, and high-

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stakes struggles at the
Kremlin—and the
narrative is driven by
larger-than-life
characters, including
corporate legend Lee
“ Iron Ass ”
Raymond,
ExxonMobil ’ s chief
executive until 2005,
and current chairman
and chief executive

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Rex Tillerson, President-elect Donald Trump's nomination for Secretary of State. A penetrating, news-breaking study, Private Empire is a defining portrait of Big Oil in American politics and foreign policy.

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The remarkable story
of the Global Seed
Vault--and the

valiant effort to save
the past and the
future of agriculture
Closer to the North
Pole than to the
Arctic Circle, on an
island in a remote
Norwegian
archipelago, lies a vast

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global seed bank
buried within a
frozen mountain. At
the end of a
130-meter long
tunnel chiseled out of
solid stone is a room
filled with
humanity ' s
precious treasure, the
largest and most
diverse seed

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collection ever assembled: more than a half billion seeds containing the world ' s most prized crops, a safeguard against catastrophic starvation. The Global Seed Vault, a visionary model of international collaboration, is the

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brainchild of Cary
Fowler, renowned
scientist,

conservationist, and
biodiversity advocate.

In SEEDS ON ICE,
Fowler tells for the
first time the
comprehensive inside
story of how the
"doomsday seed
vault " came to be,

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while the breathtaking photographs offer a stunning guided tour not only of the private vault, but of the windswept beauty and majesty of Svalbard and the enchanting community of people in Longyearbyen.

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With growing evidence that unchecked climate change will seriously undermine food production and threaten the diversity of crops around the world, SEEDS ON ICE offers a personal and passionate reminder that we

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shouldn't take our
reliance on the world
of plants for
granted--and that, in
a very real sense, the
future of the human
race rides on this
frozen and
indispensable
biodiversity.
A Pulitzer Prize
finalist presents an

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unstinting exploration of today's controversial fracking technologies to consider the arguments of its supporters and detractors, profiling key contributors while explaining how the practice is changing the way

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energy is used.

While environmental disputes and conflicts over fossil fuel extraction have grown in recent years, few issues have been as contentious in the twenty-first century as those surrounding the impacts of unconventional

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natural gas and oil
development using
hydraulic drilling and
fracturing
techniques—more
commonly known as
“ fracking ” —on
local communities. In
Fractured
Communities,
Anthony E. Ladd and
other leading

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environmental sociologists present a set of crucial case studies analyzing the differential risk perceptions, socio-environmental impacts, and mobilization of citizen protest (or quiescence) surrounding

Read PDF The Boom How Fracking Ignited The American Energy Revolution and how unconventional energy development and hydraulic fracking in a number of key U.S. shale regions. Fractured Communities reveals how this contested terrain is expanding, pushing the issue of fracking into the mainstream of the

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American political
arena.

Governance,
Planning, and
Economic Impacts of
the US Shale Boom
Boom Town
Flash Boys: A Wall
Street Revolt
Shale Boom
Fracking, Freedom,
and Community in

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an American Town
The Green and the
Black

The Quest

**“Full of schadenfreude
and speculation—and
solid, timely history
too.” —Kirkus**

**Reviews “This is a
portrait of capitalism
as white-knuckle risk
taking, yielding
fruitful discoveries for**

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the fathers, but only sterile speculation for the sons—a story that resonates with today's economic upheaval.”

**—Publishers Weekly
“What's not to enjoy about a book full of monstrous egos, unimaginable sums of money, and the punishment of greed and shortsightedness?”**

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—The Economist
Phenomenal reviews
and sales greeted the
hardcover publication
of **The Big Rich**, New
York Times bestselling
author Bryan
Burrough's
spellbinding chronicle
of Texas oil. Weaving
together the
multigenerational
sagas of the industry's
four wealthiest

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**families, Burrough
brings to life the men
known in their day as
the Big Four: Roy
Cullen, H. L. Hunt,
Clint Murchison, and
Sid Richardson, all
swaggering Texas oil
tycoons who owned
sprawling ranches and
mingled with
presidents and
Hollywood stars.
Seamlessly charting**

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their collective rise and fall, The Big Rich is a hugely entertaining account that only a writer with Burrough's abilities-and Texas upbringing-could have written.

Just about everyone has heard something about the 'revolution' in shale oil. Hydraulic fracturing (fracking) of rock formations

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unique to the United States offers the promise of cheap and abundant energy, terrific economic growth and jobs - lots of jobs. But in 2014, something went terribly wrong with this rosy scenario of "Saudi America": A unexpected collapse in the price of oil that's bankrupting the oil

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**patch, destroying jobs
and threatening any
plans of a renewable
energy future. What
happened? Why has
this miracle
'revolution' generated
so many losers and so
few winners? Why
isn't the United States
any closer to energy
independence than it
was before oil from
shale was even**

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imagined? What can
be done to put the
markets and the
industry right so that
shale can deliver on
even some of what's
been promised?
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Revolution and
Changed the
WorldSimon and
Schuster

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**“A lively, exciting, and
definitely thought-
provoking book.”**

**—Booklist Things
looked grim for
American energy in
2006, but a handful of
wildcatters were
determined to tap
massive deposits of oil
and gas that giants like
Exxon and Chevron
had ignored. They
risked everything on a**

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**new process called
fracking. Within a few
years, they solved
America's dependence
on imported energy,
triggered a global
environmental
controversy, and made
and lost astonishing
fortunes. No one
understands the
frackers—their
ambitions,
personalities, and**

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**foibles—better than
Wall Street Journal
reporter Gregory
Zuckerman. His
exclusive access drives
this dramatic
narrative, which
stretches from North
Dakota to Texas to
Wall Street.**

**When Fracking Comes
to Town traces the
response of local
communities to the**

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Energy
shale gas revolution.
Rather than cast
communities as
powerless to respond
to oil and gas
companies and their
landmen, it shows that
communities have
adapted their local
rules and regulations
to meet the novel
challenges
accompanying
unconventional gas

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**extraction through
fracking. The
multidisciplinary
perspectives of this
volume's essays tie
together insights from
planners, legal
scholars, political
scientists, and
economists. What
emerges is a more
nuanced perspective of
shale gas development
and its impacts on**

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municipalities and residents. Unlike many political debates that cast fracking in black-and-white terms, this book's contributors embrace the complexity of local responses to fracking. States adapted legal institutions to meet the new challenges posed by this energy extraction process

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while under-resourced municipal officials and local planning offices found creative ways to alleviate pressure on local infrastructure and reduce harmful effects of fracking on the environment. The essays in When Fracking Comes to Town tell a story of community resilience with the rise and

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the decline of shale gas
production.

**Contributors: Ennio
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Teresa Córdova,

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G. Weber, Max
Harleman, Heidi
Gorovitz Robertson
Dispatches from the
Frack Zone
Shale Play
Silent Spring
The Truth about

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**Fracking and How It's
Changing the World
One Family and the
Fracturing of America
Fracking: A Reference
Handbook**

A riveting portrait of a rural Pennsylvania town at the center of the fracking controversy Shale gas extraction—commonly known as fracking—is often portrayed as an

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energy revolution that will transform the American economy and geopolitics. But in greater Williamsport, Pennsylvania, fracking is personal. Up to Heaven and Down to Hell is a vivid and sometimes heartbreaking account of what happens when one of the most momentous decisions

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about the well-being of our communities and our planet—whether or not to extract shale gas and oil from the very land beneath our feet—is largely a private choice that millions of ordinary people make without the public's consent. The United States is the only country in the

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world where property rights commonly extend "up to heaven and down to hell," which means that landowners have the exclusive right to lease their subsurface mineral estates to petroleum companies. Colin Jerolmack spent eight months living with rural communities outside

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of Williamsport as they confronted the tension between property rights and the commonwealth. In this deeply intimate book, he reveals how the decision to lease brings financial rewards but can also cause irreparable harm to neighbors, to communal resources like air and water, and

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even to oneself. Up to
The American
Hell casts America ' s
ideas about freedom
and property rights in
a troubling new light,
revealing how your
personal choices can
undermine your
neighbors ' liberty, and
how the exercise of
individual rights can
bring unintended
environmental

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consequences for us
The American
all.

Explores, in poetry
and photographs, the
effects of the natural
gas boom and
fracking in the small
towns, fields, and
forests of Appalachian
Pennsylvania.

"A worldwide race is
on to perfect the next
engine of economic
growth, the advanced

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lithium-ion battery. It will power the electric car, relieve global warming, and catapult the winner into a new era of economic and political mastery. Can the United States win? Steve LeVine was granted unprecedented access to a secret federal laboratory outside Chicago,

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where a group of geniuses is trying to solve this next monumental task of physics. But these scientists-- almost all foreign born--are not alone. With so much at stake, researchers in Japan, South Korea, and China are in the same pursuit. The drama intensifies when a Silicon Valley

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start-up licenses the federal laboratory's signature invention with the aim of a blockbuster sale to the world's biggest carmakers. The Powerhouse is a real-time, twoyear thrilling account of big invention, big commercialization, and big deception. It exposes the layers of

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The American
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competition and
ambition, aspiration
and disappointment
behind this great
turning point in the
history of
technology"--

Provided by publisher.

The world is about to
run out of cheap oil
and change
dramatically. Within
the next few years,
global production will

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peak. Thereafter, even if industrial societies begin to switch to alternative energy sources, they will have less net energy each year to do all the work essential to the survival of complex societies. We are entering a new era, as different from the industrial era as the

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latter was from
The American
Energy
The Party ' s Over,
Richard Heinberg
places this
momentous transition
in historical context,
showing how
industrialism arose
from the harnessing
of fossil fuels, how
competition to control
access to oil shaped
the geopolitics of the

Read PDF The Boom How Fracking Ignited The American Energy Revolution and how contention for dwindling energy resources in the twenty-first century will lead to resource wars in the Middle East, Central Asia and South America. He describes the likely impacts of oil depletion and all of the energy alternatives.

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Predicting chaos unless the United States—the world's foremost oil consumer—is willing to join with other countries to implement a global program of resource conservation and sharing, he also recommends a “managed collapse” that might make way

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for a slower-paced,
The American
Energy
low-energy,
sustainable society in
the future. More
readable than other
accounts of this issue,
with fuller discussion
of the context, social
implications and
recommendations for
personal, community,
national and global
action, Heinberg ' s
updated book is a

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Energy

riveting wake-up call
for human-kind as the
oil era winds down,
and a critical tool for
understanding and
influencing current US
foreign policy.

Jane Pauley,
“ America ’ s baby
boomer ” (Tom
Brokaw) and the new
anchor of CBS
Sunday Morning,
offers an inspirational

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“ chockablock with keen insights for career transitions ” (USA TODAY). In 2014, every baby boomer will have reached the milestone age of fifty. For most, it ’ s not an end, but the beginning of something new. Research has shown that people in their

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fifties are more vital
now than they were
only ten years ago.

They ' re saying, " I ' m
game, I ' m up for it, I
want to do more. "

Jane Pauley, one of
America ' s most
beloved and trusted
broadcast journalists,
offers humor and
insight about the
journey forward. The
New York Times

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bestseller Your Life
The American
Energy
Calling is a fresh look
at ideas that have
been simmering since
boomers first entered
midlife with a different
perspective on the
future than any
generation before:
that there was more
to come—and
perhaps the best of
all. Jane is not an
advice giver but a

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storyteller. Here she tells her own and introduces readers to the fascinating people she has featured on her award-winning Today show segment, “ Life Reimagined Today. ” You ’ ll meet Betsy McCarthy, who traded in her executive briefcase for knitting needles; Gid Pool, who

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launched a career as
The American
Energy
a stand-up comic;
Richard Rittmaster,
who joined the
National Guard
Chaplain Corps;
Trudy Lundgren, who
took her home on the
road in an RV; Paulie
Gee, who opened a
successful pizzeria in
Brooklyn; and many
more. “ Jane Pauley is
a wonderful guide to

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all the different ways
you can open new
doors in life, many of
which lead to
unexpected places.
She shows with
humor and insight
why the journey to
reinvention can come
from all kinds of
places and produce
all kinds of joys ”
(Michael J. Fox). Your
Life Calling is

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delightful, compelling,
and motivating for

anyone asking “ What
am I going to do with
my supersized life? ”

The Big Rich

Dallas 1963

The Outrageous

Inside Story of the

New Billionaire

Wildcatters

The End of Country

George P. Mitchell

Svalbard and the

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Global Seed Vault
The American
Superpower

A pharmacologist
and a veterinarian
pull back the curtain
on the human and
animal health effects
of hydraulic
fracturing, or
“fracking” Across
the country,
fracking—the
extraction of natural
gas by hydraulic

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Energy
fracturing—is being
touted as the
nation's answer to
energy
independence and a
fix for a flagging
economy. Drilling
companies assure
us that the process
is safe, politicians
push through
drilling legislation
without a serious
public-health

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debate, and those who speak out are marginalized, their silence purchased by gas companies and their warnings about the dangers of fracking stifled. The Real Cost of Fracking pulls back the curtain on how this toxic process endangers the environment and

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harms people, pets,
and livestock.

Michelle Bamberger,
a veterinarian, and
Robert Oswald, a
pharmacologist,
combine their
expertise to show
how contamination
at drilling sites
translates into ill
health and
heartbreak for
families and their

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animals. By giving voice to the people at ground zero of the fracking debate, the authors vividly illustrate the consequences of fracking and issue an urgent warning to all of us: fracking poses a dire threat to the air we breathe, the water we drink, and even

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our food supply.
Bamberger and
Oswald reveal the
harrowing
experiences of small
farmers who have
lost their animals,
their livelihoods,
and their peace of
mind, and of rural
families whose
property values
have plummeted as
their towns have

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been invaded by drillers. At the same time, these stories give us hope, as people band together to help one another and courageously fight to reclaim their communities. The debate over fracking speaks to a core dilemma of contemporary life:

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we require energy to live with modern conveniences, but what degree of environmental degradation, health risks, and threats to our food supply are we willing to accept to obtain that energy? As these stories demonstrate, the stakes couldn't be higher, and this

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Fracking Ignited
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is an issue that none
of us can afford to
ignore.

On the surface,
fracking, or
hydraulic fracturing,
seems like a perfect
solution to the
country's energy
crises. It is a
relatively easy and
independent way to
supply natural gas.
But controversies

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surround the practice. The process involved in fracking has been shown to be harmful to the environment and a threat to our public health. Do the benefits of fracking outweigh the costs? Can improvements be made to the process that would eliminate its

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dangers? Should
the government get
more involved in
regulating fracking,
or should it be up to
the people?

This book
addresses the
causes of rising
crime rates resulting
from the rapid
population growth
and industrialization
associated with

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natural resource
The American
Energy
extraction in rural
communities.

Ruddell describes
the social problems
emerging in these
boomtowns,
including increases
in antisocial
behavior, as well as
property-related and
violent crime,
industrial mishaps
and traffic

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collisions. Many of the victims of these crimes are already members of vulnerable or marginalized groups, including rural women, Indigenous populations, and young people. The quality of life in boomtowns also decreases due to

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environmental impacts, including air, water and noise pollution. Law enforcement agencies, courts, and correction facilities in boomtowns are often overwhelmed by the growing demand as these places are seldom able to manage the

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population growth.

The key questions addressed here are: who should pay the costs of managing these booms, and how can we prepare communities to mitigate the worst effects of this growth and development and, ultimately, increase the quality of life for

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boomtown
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residents. An in-
depth and timely
study, this original
work will be of great
interest to scholars
of violent crime,
criminal justice, and
corporate harm.
Meet Michael Skelly,
the man boldly
harnessing wind
energy that could
power America's

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future and break its
fossil fuel
dependence in this
"essential,
compelling look into
the future of the
nation's power
grid" (Bryan
Burrough, author of
The Big Rich). The
United States is in
the midst of an
energy transition.
We have fallen out

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of love with dirty fossil fuels and want to embrace renewable energy sources like wind and solar. A transition from a North American power grid that is powered mostly by fossil fuels to one that is predominantly clean is feasible, but it

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would require a massive building spree—wind turbines, solar panels, wires, and billions of dollars would be needed. Enter Michael Skelly, an infrastructure builder who began working on wind energy in 2000 when many considered

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the industry a joke.

Eight years later,

Skelly helped build

the second largest

wind power

company in the

United States—and

sold it for \$2 billion.

Wind energy was no

longer funny—it was

well on its way to

powering more than

6% of electricity in

the United States.

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Award-winning
journalist, Russel
Gold tells Skelly's
story, which in many
ways is the story of
our nation's
evolving
relationship with
renewable energy.
Gold illustrates how
Skelly's company,
Clean Line Energy,
conceived the idea
for a new power grid

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that would allow
sunlight where
abundant to light up
homes in the cloudy
states thousands of
miles away, and take
wind from the Great
Plains to keep air
conditioners
running in Atlanta.
Thrilling,
provocative, and
important,
Superpower is a

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fascinating look at
America's future.

For the updated
paperback edition of
Under the Surface,
Tom Wilber has
written a new
chapter and
epilogue covering
developments since
the book's initial
publication. Chief
among these are the
home rule

Read PDF The Boom How Fracking Ignited The American Energy Movement and the accompanying social and legal events leading up to an unprecedented ban of fracking in New York state, and the outcome of the federal EPA's investigation of water pollution just across the state border in Dimock, Pennsylvania. The

Read PDF The Boom How Fracking Ignited The American Energy Industry, with powerful political allies, effectively challenged the federal government's attempts to intervene in drilling communities in Pennsylvania, Wyoming, and Texas with water problems. But it met its match in a

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grassroots
The American
Energy
movement—known
as "fractivism"—that
sprouted from seeds
sown in upstate New
York community
halls and grew into
one of the state's
most influential
environmental
movements since
Love Canal. Wilber
weaves a narrative
tracing the

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consequences of
The American
shale gas
Energy
development in
northeast
Pennsylvania and
central New York
through the
perspective of
various
stakeholders.
Wilber's
evenhanded
treatment explains
how the

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The American
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revolutionary
process of fracking
has changed both
access to our
domestic energy
reserves and the
lives of people living
over them. He gives
a voice to all
constituencies,
including farmers
and landowners
tempted by the
prospects of wealth

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but wary of the consequences; policymakers struggling with divisive issues concerning free enterprise, ecology, and public health; and activists coordinating campaigns based on their respective visions of economic salvation and

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environmental ruin.

The American
Throughout the
book, Wilber
illustrates otherwise
dense policy and
legal issues in
human terms and
shows how ordinary
people can affect
extraordinary
events.

One Man's Quest to
Transform American
Energy

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Up to Heaven and
Down to Hell
Fracking 101

Under the Surface
The Fracking Debate
Fracking
Amity and
Prosperity

Fracking, or hydraulic
fracturing to give its
proper name, has
become part of our
lives recently, due to
the massive

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exploitation of
The American
Energy
America's shale oil
and gas fields. Along
the way it has stirred
up controversy, with
passionate opponents
fighting against the oil
companies. The fight
has generated a lot of
heat, but not much
understanding. This
guide, written by some-
one who knows what
he is talking about

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takes a detached, neutral view of the subject. Without pushing a view for or against, it provides the factual background you need to form an opinion of your own.

An Informed and Neutral Introduction

Like most people I have heard of fracking, but did I really understand

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what it was? To answer honestly, no. I knew it had something to do with mining and was perhaps destructive to the land. To me, it was just one of those words of the moment. This guide has given me a real sense and understanding of what fracking is. It allowed me, someone who has

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no experience in this field, to learn about the pros and cons of fracking, without having the good and bad of it forced down my throat. If you want an informed and neutral introduction into fracking, then this is the guide for you. ~
Debbie Prewer
Upon George
Mitchell's death in

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2013, The Economist proclaimed, "Few businesspeople have done as much to change the world as George Mitchell," a billionaire Texas oilman who defied the stereotypical swagger so identified with that industry. In George P. Mitchell: Fracking, Sustainability, and an Unorthodox Quest to

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The American

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Save the Planet, award-

winning author Loren

C. Steffy offers the

first definitive

biography of Mitchell,

placing his life and

legacy in a global

context, from the

significance of his

discoveries to the

lingering controversies

they inspired. Mitchell

will forever be known

as "the father of

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fracking,” but he didn’t invent the drilling process; he perfected it and made it profitable, one of many varied ventures he pursued for years. Long before his company ever fracked a well, he pioneered sustainable development by creating The Woodlands, near

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Houston, one of the first and most successful master-planned communities. Its focus on environmental protection and livability redefined the American suburb. This apparent contradiction between his energy interests and environmental pursuits, which his son

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Todd dubbed "the Mitchell Paradox," was just one of many that defined Mitchell's life. Anyone who puts fuel in a tank or turns on a light switch has benefited from Mitchell's efforts. This compelling biography reveals Mitchell as a modern renaissance man who sought to make the world a

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better, more livable place, a man whose unbounded intellectual curiosity led him to support a wide range of interests in business, science, and philanthropy.

The global focus on reducing emissions must be ethical instead of supporting environmental degradation. But too

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often, we see abuses carried out in the name of “clean” energy. Whether it be mining for exotic minerals and metals to support the world’s passion for electric-vehicle batteries or tapping into the intermittent electricity generated from wind and solar power,

Ronald Stein and Todd

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Royal reveal the costs and benefits of such efforts. They also emphasize the global nature of the problem, noting that the United States of America could cease to exist and we'd see environmental problems get worse. In this book, they answer questions such as: Would the Green New

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Deal cut worldwide emissions? What toll is energy racism and inequality taking on the world? How effective are renewable forms of energy in meeting our needs? Whose duty is it to reduce harmful pollution? Green advocates often say they support sustainable and ethical

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coffee, sneakers,
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Energy
handbags, and
diamonds—and they
claim they won't
tolerate unsafe
conditions. But when it
comes to green energy
and battery energy
storage systems for
electrical grids and
electric vehicles, the
authors say it is a
different story.

"A sprawling story

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richly textured with original material, quirky details and amusing anecdotes . . .
." —Wall Street

Journal "It is a cause for celebration that Yergin has returned with his perspective on a very different landscape . . . [I]t is impossible to think of a better introduction to the essentials of

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energy in the 21st century. The Quest is . . . the definitive guide to how we got here.”

—The Financial Times

This long-awaited successor to Daniel Yergin's Pulitzer Prize-winning The Prize provides an essential, overarching narrative of global energy, the principal engine of geopolitical

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and economic change
A master storyteller as
well as a leading
energy expert, Daniel
Yergin continues the
riveting story begun in
his Pulitzer
Prize-winning book,
The Prize. In The
Quest, Yergin shows
us how energy is an
engine of global
political and economic
change and conflict, in

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a story that spans the energies on which our civilization has been built and the new energies that are competing to replace them. The Quest tells the inside stories, tackles the tough questions, and reveals surprising insights about coal, electricity, and natural gas. He explains how climate

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change became a great issue and leads readers through the rebirth of renewable energies, energy independence, and the return of the electric car. Epic in scope and never more timely, *The Quest* vividly reveals the decisions, technologies, and individuals that are shaping our future. Winner of the PEN

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Center USA Literary
Award for Research
Nonfiction Named one
of the Top 3 JFK
Books by Parade
Magazine. Named 1 of
The 5 Essential
Kennedy assassination
books ever written by
The Daily Beast.
Named one of the Top
Nonfiction Books of
2013 by Kirkus
Reviews. In the

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months and weeks before the fateful November 22nd, 1963, Dallas was brewing with political passions, a city crammed with larger-than-life characters dead-set against the Kennedy presidency. These included rabid warriors like defrocked military general Edwin A.

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Walker; the world's richest oil baron, H. L. Hunt; the leader of the largest Baptist congregation in the world, W.A. Criswell; and the media mogul Ted Dealey, who raucously confronted JFK and whose family name adorns the plaza where the president was murdered. On the same stage was a

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compelling cast of marauding gangsters, swashbuckling politicians, unsung civil rights heroes, and a stylish millionaire anxious to save his doomed city. Bill Minutaglio and Steven L. Davis ingeniously explore the swirling forces that led many people to warn President Kennedy to

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avoid Dallas on his
fateful trip to Texas.

Breathtakingly paced,
DALLAS 1963

presents a clear,
cinematic, and
revelatory look at the
shocking tragedy that
transformed America.

Countless authors
have attempted to
explain the
assassination, but no
one has ever bothered

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to explain Dallas-until now. With spellbinding storytelling, Minutaglio and Davis lead us through intimate glimpses of the Kennedy family and the machinations of the Kennedy White House, to the obsessed men in Dallas who concocted the climate of hatred that led many to blame the city

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for the president's death. Here at long last is an accurate understanding of what happened in the weeks and months leading to John F. Kennedy's assassination.

DALLAS 1963 is not only a fresh look at a momentous national tragedy but a sobering reminder of how radical, polarizing

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ideologies can poison a
city-and a nation.

The Barnett Shale Play
and Fort Worth

The Dark Side of the
Boomtown

The Complete Story of
the Shale Revolution,
the Fight over

Fracking, and the
Future of Energy

When the Hills Are
Gone

Your Life Calling

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Shale Boom, Shale
Bust
The Party's Over

□A rare, honest,
beautiful, and, yes,
sometimes
heartbreaking
examination of the
echoes of water-
powered natural gas
drilling□or fracking□in
the human community .
. . . vivid, personal and
emotional.□□Minneapolis

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s Star Tribune

The American
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Susquehanna County, in
the remote northeastern
corner of Pennsylvania,
is a community of stoic,
low-income dairy
farmers and
homesteaders seeking
haven from suburban
sprawl—and the site of
the Marcellus Shale, a
natural gas deposit
worth more than one
trillion dollars. In The

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End of Country,
The American
journalist and area
Energy
native Seamus McGraw
opens a window on the
battle for control of this
land, revealing a
conflict that pits
petrodollar billionaires
and the forces of
corporate America
against a band of locals
determined to extract
their fair share of the
windfall—but not at the

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cost of their values or
their way of life. Rich

with a sense of place
and populated by

unforgettable

personalities, McGraw

tells a tale of greed,

hubris, and envy, but

also of hope, family,

and the land that binds

them all together. ¶To

tell a great story, you

need a great story.

Seamus McGraw . . .

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has lived a great story. .
. . [He] is just one of its
many characters—very
real characters—caught
up in a very human
story in which they must
make tough, life-altering
decisions for
themselves, their
community, and
ultimately their
country. —Allentown
Morning Call
—Compelling . . . The

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End of Country is like a phone call from a close friend or relative living smack-dab in the middle of the Pennsylvania gas rush. . . . Anyone with even a passing interest in the [fracking debate should] read

it. □□ Harrisburg Patriot-News □ This cautionary tale should be required reading for all those tempted by the calling

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cards of easy money and
precarious peace of

mind. Tom Brokaw "A
page-turner . . . McGraw

brings us to the front
lines of the U.S. energy

revolution to deliver an
honest and humbling

account that could
hardly possess greater

relevance. The

Humanist

Gary Sernovitz leads a
double life. A typical

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New York liberal, he is also an oilman - a fact his left-leaning friends let slide until the word "fracking" entered popular parlance. "How can you frack?" they suddenly demanded, aghast. But for Sernovitz, the real question is, "What happens if we don't?" Fracking has become a four-letter word to

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assumptions about
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Energy
fueling America's
future. The revolution
has transformed the
world with
consequences for the oil
industry, investors,
environmentalists,
political leaders, and
anyone who lives in
areas shaped by the
shales, uses fossil fuels,
or cares about the
climate - in short,

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America has altered its balance of power with Russia and the Middle East. Yet the shale revolution has also caused local disruptions and pollution. It has prolonged the world's use of fossil fuels. Is there any way to reconcile the costs with the benefits of fracking? To do so, we must start by understanding

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totality. The Green and
the Black bridges the
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education. With an
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Sernovitz introduces
readers to the shales - a
history-upturning
"Internet of oil" - tells
the stories of the shale

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revolution's essential
characters, and
addresses all the central
controversies. To
capture the economic,
political, and
environmental prizes,
we need to adopt a
balanced, informed
perspective. We need to
take the green with the
black. Where we go
from there is up to us.
Over roughly the past

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decade, oil and gas production in the United States has surged dramatically—thanks largely to technological advances such as high-volume hydraulic fracturing, more commonly known as “fracking.” This rapid increase has generated widespread debate, with proponents touting economic and energy-

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security benefits and opponents highlighting the environmental and social risks of increased oil and gas production. Despite the heated debate, neither side has a monopoly on the facts. In this book, Daniel Raimi gives a balanced and accessible view of oil and gas development, clearly and thoroughly

Read PDF The Boom How Fracking Ignited The American Energy Fracking Debate explaining the key issues surrounding the shale revolution. The Fracking Debate directly addresses the most common questions and concerns associated with fracking: What is fracking? Does fracking pollute the water supply? Will fracking make the United States energy independent? Does fracking cause

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earthquakes? How is fracking regulated? Is fracking good for the economy? Coupling a deep understanding of the scholarly research with lessons from his travels to every major U.S. oil- and gas-producing region, Raimi highlights stories of the people and communities affected by the shale revolution, for better

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and for worse. The Fracking Debate provides the evidence and context that have so frequently been missing from the national discussion of the future of oil and gas production, offering readers the tools to make sense of this critical issue.

A brilliant, kaleidoscopic narrative

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great American story of
civics, basketball, and
destiny, from award-
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Anderson NAMED
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BOOKS OF THE
YEAR BY The New
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Review □ NPR □
Chicago Tribune □ San
Francisco Chronicle □
The Economist □

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Deadspin Oklahoma City was born from chaos. It was founded in a bizarre but momentous "Land Run" in 1889, when thousands of people lined up along the borders of Oklahoma Territory and rushed in at noon to stake their claims. Since then, it has been a city torn between the wild energy that drives its

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outsized ambitions, and the forces of order that seek sustainable progress. Nowhere was this dynamic better realized than in the drama of the Oklahoma City Thunder basketball team's 2012-13 season, when the Thunder's brilliant general manager, Sam Presti, ignited a firestorm by trading future superstar

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James Harden just days before the first game.

Presti's all-in gamble on

the Process—the

patient, methodical

management style that

dictated the trade as the

team's best hope for

long-term

greatness—kicked off a

pivotal year in the city's

history, one that would

include pitched battles

over urban planning, a

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series of cataclysmic
tornadoes, and the
frenzied hope that an
NBA championship
might finally deliver the
glory of which the city
had always dreamed.

Boom Town announces
the arrival of an exciting
literary voice. Sam
Anderson, former book
critic for New York
magazine and now a
staff writer at the New

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York Times magazine,
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mix of American
history, sports reporting,
urban studies, gonzo
memoir, and much more
to tell the strange but
compelling story of an
American city whose
unique mix of
geography and history
make it a fascinating
microcosm of the
democratic experiment.

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Filled with characters ranging from NBA superstars Kevin Durant and Russell Westbrook; to Flaming Lips oddball frontman Wayne Coyne; to legendary Great Plains meteorologist Gary England; to Stanley Draper, Oklahoma City's would-be Robert Moses; to civil rights activist Clara Luper; to the citizens

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and public servants who
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survived the notorious
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1995 bombing of the
Alfred P. Murrah
federal building, Boom
Town offers a
remarkable look at the
urban tapestry woven
from control and chaos,
sports and civics.

Amos Decker -- the FBI
consultant with a perfect
memory -- returns to
solve a gruesome

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murder in a booming
North Dakota oil town
in the newest thriller in
David Baldacci's #1
New York Times
bestselling Memory
Man series. When Amos
Decker and his FBI
colleague Alex Jamison
are called to London,
North Dakota, they
instantly sense that the
thriving fracking town is
ripe for trouble. The

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promise of a second gold rush has attracted an onslaught of newcomers all hoping for a windfall, and the community is growing faster than houses can be built. The sudden boom has also brought a slew of problems with it, including drugs, property crimes, prostitution -- and now murder. Decker and

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Jamison are ordered to investigate the death of a young woman named Irene Cramer, whose body was expertly autopsied and then dumped in the open -- which is only the beginning of the oddities surrounding the case. As Decker and Jamison dig into Irene's life, they are shocked to discover that the woman

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who walked the streets
by night as a prostitute
was a teacher for a local
religious sect by day -- a
sect operating on land
once owned by a
mysterious government
facility that looms over
the entire community.

London is a town
replete with ruthless
business owners, shady
government officials,
and religious outsiders,

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all determined to keep their secrets from coming out. When other murders occur, Decker will need all of his extraordinary memory and detective skills, and the assistance of a surprising ally, to root out a killer and the forces behind Cramer's death. . . before the boom town explodes.

America, China, and the

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How America's Shale
Gas Boom Is
Threatening Our
Families, Pets, and Food
Energy, Security, and
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Modern World
Reimagining the Rest of
Your Life
Fracking, Fortunes, and
the Fate of the
Marcellus Shale
Helping Citizens

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Understand the
Environmental and
Humanity Abuses That
Support "Clean" Energy
Frac Sand Mining and
the Struggle for
Community
*In Amity and
Prosperity, the
prizewinning poet
and journalist Eliza
Griswold exposes
the tattered edges*

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*of the social fabric
in rural America. In
a work rich with
narrative suspense,
she explores the
volatile
personalities and
politics of a small
Allegheny town
that has an
abundance of
natural gas but no
municipal water*

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supply. The result is a definitive guide to the fracking debate, and to the larger social and environmental hazards that are upending rural America. Stacey Haney, a lifelong resident of Amity, Pennsylvania, is struggling to

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support her children when the fracking boom comes to town. Like most of her neighbors, she sees the energy companies' payments as a windfall. Soon trucks are rumbling down her unpaved road and a fenced-

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*off fracking site
rises on adjacent
land. But her
annoyance gives
way to concern and
then to fear as
domestic animals
and pets begin
dying and
mysterious
illnesses strike her
family--despite the
companies'*

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*insistence that
nothing is wrong.
Griswold
masterfully
chronicles Haney's
transformation into
an unlikely whistle-
blower as she
launches her own
investigation into
corporate
wrongdoing. As she
takes her case to*

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court, Haney
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inadvertently
reveals the complex
rifts in her
community and
begins to reshape
its attitudes toward
outsiders,
corporations, and
the federal
government. Amity
and Prosperity uses
her gripping and

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*moving tale to
show the true costs
of our energy
infrastructure and
to illuminate the
predicament of
rural America in
the twenty-first
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*Fracking covers the
controversies of the
fracking industry,
examining the*

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different perspectives and the potential risks and benefits of fracking. Aligned to Common Core Standards and correlated to state standards.

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*The use of fracking
is a tremendously
important*

*technology for the
recovery of oil and
gas, but the
advantages and
costs of fracking
remain*

*controversial. This
book examines the
issues and social,
economic, political,*

Read PDF The Boom How Fracking Ignited The American Energy Revolution and legal aspects of fracking in the United States. • Provides readers with a complete historical review of the origins, development, and expansion of the use of fracking • Explains the technical principles related to the use

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*of fracking in clear,
nontechnical
language •*

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history of the use of
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Into the boom --
From boom to bust
-- Backlash -- Fear
of fracking --
Conclusion: in
retrospect
Williston, North

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*Dakota was a
sleepy farm town
for
generations—until
the frackers
arrived. The oil
companies moved
into Williston,
overtaking the
town and setting
off a boom that
America hadn't
seen since the Gold*

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Rush. Workers from all over the country descended, chasing jobs that promised them six-figure salaries and demanded no prior experience. But for every person chasing the American dream, there is a darker side—reports of

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violence and sexual
assault
skyrocketed,
schools overflowed,
and housing prices
soared. Real estate
is such a hot
commodity that
tent cities popped
up, and many
workers' only
option was to live
out of their cars.

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Farmers whose families had tended the land for generations watched, powerless, as their fields were bulldozed to make way for one oil rig after another.

*Written in the vein
Ted Conover and
Jon Krakauer, using*

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*a mix of first-
person adventure
and cultural
analysis, The New
Wild West is the
definitive account
of what's
happening on the
ground and what
really happens to a
community when
the energy industry
is allowed to set up*

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in a town with little
The American
regulation or
Energy
oversight—and at
what cost.

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The Powerhouse
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Bestselling author
Bethany McLean
reveals the true
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Street, the economy
and geopolitics. The
technology of
fracking in shale
rock -- particularly in
the Permian Basin
in Texas -- has

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transformed

*America into the
world's top producer
of both oil and
natural gas. The
U.S. is expected to
be "energy
independent" and a
"net exporter" in less
than a decade, a
move that will upend
global politics,
destabilize Saudi*

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*Arabia, crush
Russia's chokehold
over Europe, and
finally bolster
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Bethany McLean
digs deep into the
cycles of boom and
bust that has*

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*industry for the past
decade, from the
financial wizardry
and mysterious
death of fracking
pioneer Aubrey
McClendon, to the
speculators who are
betting on America's
ascendance and the
collapse of OPEC in*

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*formation known as
the Barnett Shale.
When he
succeeded, other
oilmen used it to
uncover vast
reserves, prompting
a gas boom
extending through
twenty-one North
Texas counties
including the Fort
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area. The boom created enormous wealth, but brought drilling rigs into urban neighborhoods and created safety and environmental concerns, especially with respect to the fracking technology necessary to produce gas. As the

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new technology was adapted to develop shale in other areas, controversy over it became national and global. Overall, however, what happened in the Barnett Shale meant profound changes for the future of petroleum at home and abroad.

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