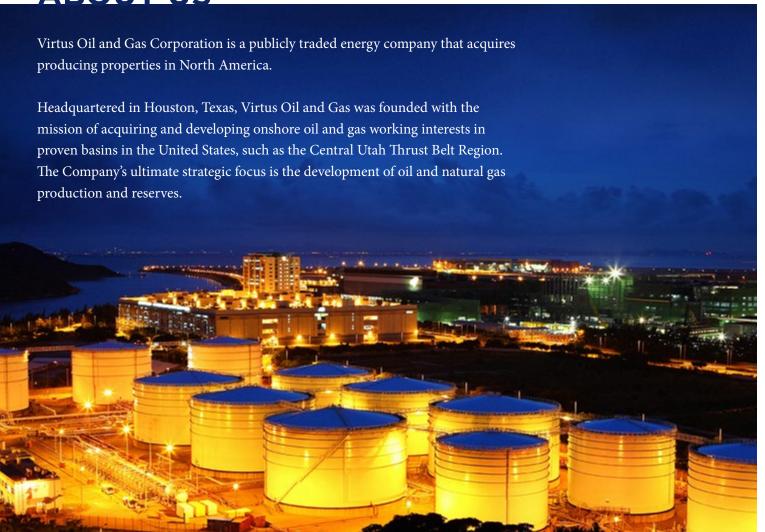




INDEPENDENTLY FOCUSED OIL AND GAS EXPLORATION

# **ABOUT US**



# POSITIONED FOR GROWTH

Virtus Oil and Gas recently acquired its Parowan property, comprising approximately 55,447 acres in southwestern Utah.

Virtus is also actively seeking projects in the major North American shale plays. Shale gas plays are being touted as the new "Golden Age" of exploration and development, with reserves that today are recoverable thanks to recent advances in oil field technology.

# A TALENTED & EXPERIENCED MANAGEMENT TEAM



#### Rupert Ireland

Chief Executive Officer

Mr. Ireland before assuming the role of Company CEO recently served as the Head of Trading at CARAX a brokerage firm that focuses on high volume execution in cash equities and derivatives trading.

Mr. Ireland was a sales trader from 2010 to 2014 in the international offices of CARAX. From 2009 to 2010, Mr. Ireland was a sales trader at the brokerage firm, OCM Capital Markets. Mr. Ireland began his career in the financial services industry in 2003 by working in the marketing and public relations department of City Index, a brokerage firm that offers online financial spread betting, foreign exchange and Contract for Difference (CFD) trading.

Mr. Ireland later joined the equities trading desk of City Index, where he traded oil and gas futures and CFDs. Mr. Ireland received his bachelor's degree in business from the University of Newcastle.

Mr. Ireland brings with him an enormous amount of energy company operations knowledge, plus a multitude of business relationships and contacts in the energy industry which will directly benefit Virtus now and in the future.

#### Steven Plumb

Chief Financial Officer

Steven M. Plumb, CPA is a seasoned senior executive and financial manager experienced in operations, finance and marketing. Prior to joining Virtus, Mr. Plumb served as President and Chief Financial Officer of Bering Exploration, Inc., (BERX) an energy exploration and production company. Mr. Plumb has also held senior management positions at Striker Oil & Gas, Inc. (SOIS), Hyperdynamics (HDY), and Complexa, Inc., a venture capital backed biotechnology company. Since 2001, he has served as the Owner and President of Clear Financial Solutions, Inc., a consulting firm that provides interim CFO services to small public companies. In this capacity he has prepared SEC filings, managed investor relations, raised capital, and conducted merger and acquisition activities. Mr. Plumb is also a former auditor with Price Waterhouse Coopers and KPMG. Mr. Plumb has a Bachelor of Business Administration degree from the University of Texas at Austin.

# Brett A. Murray

Chief Operating Officer

Brett A. Murray worked for Gunnison Energy Corporation an Oxbow Company owned by William Koch in 2012 as Land Manager. Prior to GEC, Mr. Murray spent time with Phil Anschutz's private company, Anschutz Exploration Corporation where he was heavily involved in the \$1.4B divestiture of the company's Southern Bakken properties and as well as its \$114MM Northern Bakken property sale. Murray went to work at Sundance Energy, Inc. in 2008, and was promoted to Land Manager at age 27. While at Sundance, he was involved with multiple divestitures and business development of nearly 150,000

acres and nearly \$80MM in transactions. At Anadarko he was a company landman that worked on curative issues before drilling in the Wattenberg Basin. Murray started his land career as a field landman in Northeastern Colorado. He was the main lease buyer for Tecton Energy where he had leased near 100,000 acres in the Albuquerque Basin, New Mexico. In 2008, Murray was a board member on Steve Naeve's private company Houston Power Associates that focused on renewable energy in seven states. Murray earned a B.A. in Communications from Kansas Wesleyan University in 2003. In 2012, Mr. Murray was awarded the Young Alumnus Award Winner from his alma mater. He is also a Member of the American Association of Professional Landmen, Denver Association of Professional Landman, and Rocky Mountain Mineral Law Foundation.

#### Dr. Robert Benson (Bob)

Exploration Director

Dr. Robert Benson has had nearly forty years of exploration, development and management experience in the energy industry. He obtained his BSc in Geophysical Engineering and his MSc and PhD in Geophysics from the Colorado School of Mines in 1976, 1984 and 1997, respectively. A major focus of Benson's work includes seismic data acquisition, processing and interpretation, in both the Rocky Mountains and worldwide. He has worked extensively in reservoir characterization with emphasis on multi-component, 3-D and 4-D seismic methods.

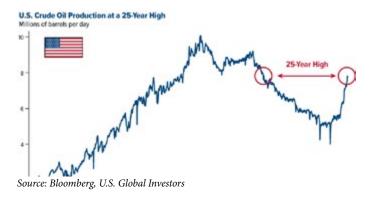
Benson began his career working as a senior seismic analyst at the Seismograph Service Corporation from 1976-1979, where he developed new processing routines for Rocky Mountain Area seismic data. In 1979 he went to work at Texas Pacific Oil/Sun Exploration, where he served as an exploration geophysicist, developing and evaluating oil and gas projects. After a serving with Texas Pacific for three years and working in a similar role at Placid Oil Company for one year he transitioned into private geophysics consulting. Between 1982 and 1987 he consulted with oil and gas companies, during which time he worked with company staff to develop existing oil and gas projects, and oversaw the total management of projects including budgets, scheduling and exploration strategies. In his most previous role prior to joining Virtus, Benson worked as a Research Associate Professor in the Department of Physics at his Alma mater. In this role he served as the co-director of the Reservoir Characterization Project, supervised and conducted research on reservoir characterization, and developed and used the latest techniques in seismic data field acquisition, processing, and interpretation.

Benson is a member of the Society of Exploration Geophysicists, the American Association of Petroleum Geologists, the Society of Petroleum Engineers, and the National Speleological Society, among other professional societies. His work has been published in a number of prestigious publications, including The American Oil & Gas Reporter, E&P Magazine, and The Leading Edge. He has given invited presentations at forums hosted by The Society of Petroleum Engineers and The Society of Exploration Geophysicists. His consulting experience and completed projects include work with over forty different companies, including Kinder Morgan, Petrobas and the Colorado School of Mines. He currently serves as the Exploration Director for Virtus Oil and Gas.

# INDUSTRY OVERVIEW

It's no secret that America's oil and gas industry is experiencing a boom of historic proportion. Headlines from Forbes, The Wall Street Journal, and Bloomberg proclaim: "No End in Sight," "Plenty of Room to Run" and "Boom Upends Markets as Drilling Spreads." And they're not wrong.

Thanks to hydraulic fracturing (or fracking, as it is better known) and an increase in conventional drilling, domestic crude oil production has reached a 28-year high.

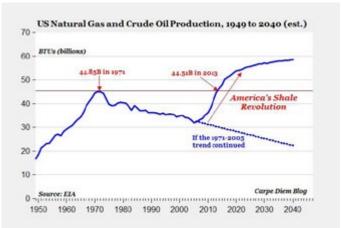


However, we're already on track to best our own record: The Energy Information Administration (EIA) says that, by 2015, U.S. crude oil output should reach 9.53 million barrels per day, which would be the most we've produced since 1970, some 45 years ago. In addition, the EIA expects that, of the projected global oil supply growth in 2015 -- estimated to total 1.3 million barrels per day -- an *astonishing 91 percent* will come from U.S. fields.

Contrast this with world oil production, which has fallen almost 2 million barrels per day since February 2012, according to the EIA.

While the surge in U.S. oil production may be grabbing considerable media attention, the growth in domestic natural gas production is making some big news of its own.

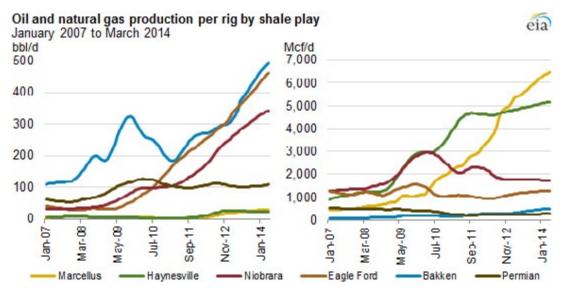
Just five years ago, natural gas was viewed as a scarce energy source in the U.S. But now, as the result of capturing natural gas as a byproduct of shale development, domestic production has reached historic highs. Today, in fact, the U.S. is the world's leading natural gas producer, according to the BP 2014 Statistical World Energy Review, and is projected to become a net natural gas exporter by 2016. Bentek Energy, the forecasting arm of Platts, reports that September 2014 was the ninth consecutive month that average daily natural gas production in the lower 48 states beat its previous monthly high.



Source: Carpe Diem Blog, from Energy Information Administration

# WHERE IS U.S. PRODUCTION GROWTH COMING FROM?

Much of the growth in U.S. production is the result of unconventional development. Worldwide, the oil and gas industry is continually searching for new sources of energy and new ways to make resource-rich developments more easily accessible. What has allowed the U.S. to pull away from the pack is the use of fracking) combined with horizontal drilling, which coaxes oil and natural gas from dense sedimentary rock or shale formations. This technological breakthrough has revolutionized America's domestic energy supply.



Source: Energy Information Administration

# WHAT MAKES UTAH IMPORTANT? IT'S AN ENERGY LEADER ACROSS THE BOARD.

But conventional drilling is strong, too. At the same time that shale fracking has taken off, activity has also been up for small independents drilling largely vertical wells in conventional oil and gas formations. According to the Oil and Gas Reporter, small independents drilled 26.4 percent more wells in 2013 than they did in 2012.

Virtus Oil and Gas is at the forefront of American shale gas exploration with leaseholds in Utah's Beaver and Iron Counties. Utah offers growing opportunity for energy development in both oil and natural gas. According to the Daily Herald (Provo, UT), the state is 9th in the nation in natural gas production, 11th in the production of crude oil, and 1st in recoverable oil shale and oil sands reserves. Utah's energy development is valued at nearly \$5 billion every year.

One reason for Utah's energy leadership is the state's commitment to the development of fossil fuels, oil sands, and oil shale reserves as part of its 10-year Strategic Energy Plan. Utah Gov. Gary Herbert has made energy development one of the four key cornerstones of his administration, along with education, economic development, and self-determination.

Utah has more oil and natural gas deposits in the Uinta Basin than the entire country of Saudi Arabia. Other key resource areas include the Central Utah Thrust Belt, Green River Formation (which also extends into Wyoming and Colorado), and Williams Fork Formation.

#### **HOW BRIGHT IS THE FUTURE?**

Are all of the headlines and hoopla sustainable? Will the U.S. play a major role in meeting global energy demand, which is expected to rise by 41 percent between 2012 and 2035?

Right now, all signs point to YES.

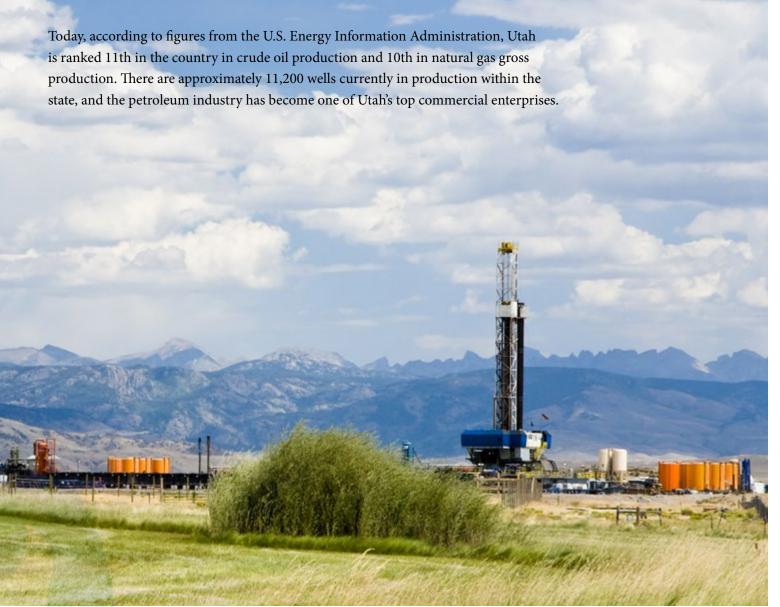
For example, the EIA projects that natural gas production, led by fracking, will increase by 56 percent between 2012 and 2040, to 37.6 trillion cubic feet a year. During the same period, the EIA says, U.S. crude oil production will remain at or above about 7.5 million barrels per day.

The International Energy Agency agrees with that prediction, saying the U.S. will be the world's largest oil producer for much of the period to 2035, while OPEC's influence is reduced at least until 2020. Higher U.S. production volumes are expected to result mainly from increased onshore oil production, as producers locate and target the sweet spots of plays currently under development and find additional tight formations that can be developed with the latest technologies.

# THE HISTORY OF THE PETROLEUM INDUSTRY IN UTAH

Since 1891 when the Utah Oil Company sank a shallow well near Green River, the oil and gas industry has enjoyed a rich and successful history in the state. By 1955, cumulative production had reached 2.2 million barrels of oil, following major discoveries of reserves in the early part of the decade.

# THE UTAH OIL AND GAS INDUSTRY TODAY



# **REGIONAL PLAYERS**

Utah is host to some of the country's top independent oil and gas producers. Listed below are some of the top companies operating in the region.













## **Wolverine Gas and Oil Corporation**

Private Company

Wolverine Gas and Oil has over 60 years of experience operating oil and gas wells in Michigan and Utah. In 2003, Wolverine discovered Covenant Field, a prolific oil field in Sevier County, Utah which set off a huge lease play there. The Covenant Oil Field, located approximately 50 miles north of the Virtus Hinge Oil Prospect, proved that the Central Utah Overthrust is a potentially productive area and has giant and supergiant oil field potential. Seismic, gravity, geochemistry, and surface geology have identified at least 30 anomalies worthy of further seismic evaluation and drilling. Currently Wolverine is producing and selling over 200,000 barrels per month from this blockbuster discovery.

## Koch Exploration Company, LLC

Private Company

Headquartered in Denver, Colorado, Koch Exploration Company, LLC (KEC) focuses on the acquisition, development and trading of operated and non-operated natural gas and oil assets in the U.S. Rocky Mountains, onshore Gulf Coast, and mid-continent regions.

KEC and its affiliates have been active in the upstream oil & gas business in the United States for more than 60 years.

## **Merit Energy Company**

Private Company

Merit Energy Company is one of the largest privately held oil and gas companies in the world, with some US \$1billion in net income on \$1.67 billion in revenue.

## Anadarko E&P Onshore, LLC

Symbol: NYSE:APC | Market Cap: \$46.2B

Anadarko is among the world's largest independent oil and natural gas exploration and production companies, with 2.56 billion barrels of oil equivalent (BBOE) of proved reserves at year-end 2012.

The company's portfolio of assets encompasses premier positions in the Rocky Mountains region, the southern United States and the Appalachian Basin. The company also is a premier deepwater producer in the Gulf of Mexico, and has production in Alaska, Algeria and Ghana with additional exploration opportunities in West Africa, Mozambique, Kenya, South Africa, Colombia, Guyana, New Zealand and China.

#### Marathon Oil Corporation

Symbol: NYSE:MRO | Market Cap: \$26.4B

An independent upstream company with international operations in Exploration and Production, Oil Sands Mining and Integrated Gas. The company is based in Houston, TX.

# **Newfield Exploration Company**

Symbol: NYSE:NFX | Market Cap: \$3.97B

An independent energy company headquartered in The Woodlands, Texas. Newfield is engaged in the exploration, development and production of crude oil, natural gas and natural gas liquids. The company relies on a proven strategy of growing reserves through an active drilling program and select acquisitions. Newfield's principal domestic areas of operation include the Mid-Continent, the Rocky Mountains and onshore Texas. Internationally, the company focuses on offshore oil developments in Malaysia and China.

## **EP Energy Corporation**

Symbol: NSE:EPE | Market Cap: \$4.42B

EP Energy Corporation, an independent exploration and production company, is engaged in the acquisition and development of unconventional onshore oil and natural gas properties in the United States. The company holds interests in various properties covering approximately 450,000 net acres that are located in various areas comprising Eagle Ford Shale, South Texas; Wolfcamp Shale, the Permian basin; Uinta Basin, northeastern Utah; and Haynesville Shale in East Texas and Northern Louisiana. As of June 30, 2013, it had proved reserves of 501 MMBoe. The company sells its oil and gas production to third parties. EP Energy Corporation was founded in 2012 and is headquartered in Houston, Texas.

# FEATURED PROJECT: PAROWAN PROSPECT

The prospect is comprised of a 55,477 acre tract in the Central Utah Overthrust (CUO) region of southwestern Utah, in Iron County.

The prospect is located approximately 80 miles south of Wolverine Gas and Oil's Covenant Oil Field, also located in the CUO region, which has produced 3.1 million barrels of oil (MMBO) in Utah from structures and reservoir horizons. Potential for the discovery of a similar field within this southern portion of the overthrust belt is suggested by structural interpretation of a large seismically-mapped 4-way structural closure.

The Covenant Oil Field exhibits closure over approximately 11,000 acres with about 400 feet of pay in the Navajo, thus allowing a projection of nearly one billion barrels of oil within that field. A similar structure lies on the Parowan Prospect Iron County leases, with a potential for an oilfield of similar order of magnitude, particularly when multiple prospective horizons are considered.

Virtus Oil and Gas Corporation controls 55,477 acres in the Iron County section of the thrustbelt play. It has agreed to drill a 12,000 foot deep test well to evaluate the Navajo, Kaibab, and Permian Queantoweap Sandstone within 2 years. ¹Virtus plans to complete an analysis of the potential reservoir rocks, source rocks, structural traps, and reservoir sealant horizons, leads to a recommendation to refine structural parameters with a review of seismic work, and possibly some more

geological detail and gravity surveying, followed by drilling of a test well.

Virtus views the Parowan Prospect as a high reward, overthrust belt wildcat hydrocarbon play. Test well drilling is tentatively scheduled to commence by September 2015.

According to a resource evaluation report conducted in 2014 by Gustavson Associates, it is expected that the oil will have an API gravity ranging from 26 to 40 degrees. The probabilistic resource analysis conducted by Gustavson found that the prospective resources are summarized in the table <sup>2</sup> below.

Gross Unrisked Prospective Resource Estimates				
Parowan	OOIP*,	Prospective Oil		
Prospect	ммво	Resources, MMBO**		
Reservoir	Best Estimate	Low Estimate	Best Estimate	High Estimate
Twin Creek	235	17	49	107
First Navajo	1,627	154	454	974
Second Navajo	1,579	144	419	903
Moenkopi	84	6	17	35
Kaibab	248	14	45	107
Toroweap	202	14	38	81
Queantoweap	1,214	59	179	421
Arithmetic Sum	5,189	407	1,201	2,627

\*OOIP - Oil in Place \*\*MMBO - Million Barrels of Oil<sup>3</sup>

<sup>&</sup>lt;sup>1</sup> Gustavson Associates, Resource Evaluation Report: Parowan Prospect, September, 15 2014.

<sup>&</sup>lt;sup>2</sup> Gustavson Associates, Resource Evaluation Report: Parowan Prospect, September, 15 2014.

# **STRATEGY**

Virtus Oil and Gas is embarking on an acquisition phase in the unconventional oil shale plays of Texas, Louisiana and Utah. All of these shale plays contain significant oil production potential thanks to technological advances in multi-stage fracturing of shale oil reservoirs made in the last five years.

Within these plays, Virtus is pursuing "blue sky" assets with significant exploration and development potential and is poised to capitalize on the expected resurgence of production.





Virtus Oil and Gas is focused on acquiring and developing assets with significant exploration and development potential, with an emphasis on North American oil prone shale plays.

Virtus Oil and Gas trades under the symbol VOIL on the over-the-counter (OTC) bulletin board.

## Please direct investor relations questions to:

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