



**Torchlight Energy Resources, Inc. (NASDAQ: TRCH)**, Torchlight Energy Resources, Inc. (NASDAQ: TRCH), based in Plano, Texas, is a high growth oil and gas Exploration and Production (E&P) company with a primary focus on acquisition and development of highly profitable domestic oil fields. The company currently holds interests in Texas and Kansas where their targets are established plays such as the Eagle Ford, Morrow, Wolfcamp A&B, and WolfPenn formations.

INDUSTRY: Oil & Gas

SECTOR: Exploration & Production

### Torchlight Energy Resources

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### SELECT FINANCIALS

#### NASDAQ: TRCH

Fiscal Year End Dec. 31

Market Cap  
(4/19/16) \$22.4 M

Current Price  
(4/19/16) \$0.64

Common Shares  
Outstanding ~35.1 M

Float ~20.5 M

Fully Diluted O/S  
Shares 74.5 M

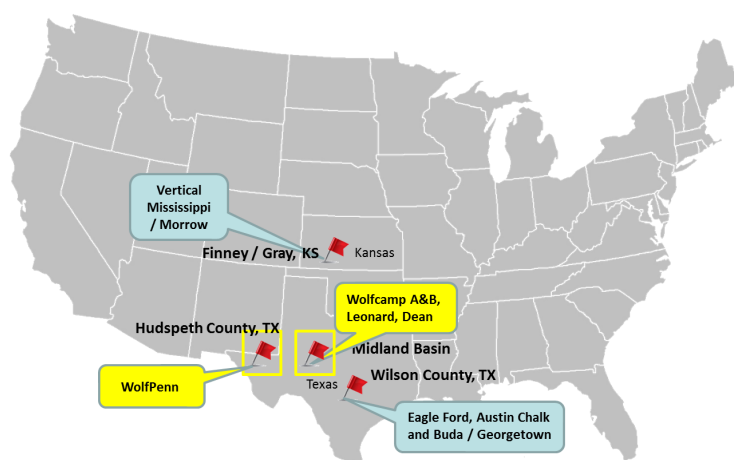
Legal Axelrod, Smith  
& Kirschbaum

Auditor Calvetti,  
Ferguson &  
Warner

### CORPORATE SNAPSHOT

- Headquartered in Plano, Texas
- Emerging oil and gas company developing mid-continent assets
- Operated and Non-Operated positions
- Attractive low-risk growth plan with assembled acreage positions and initial development work through equity sales and farm-outs
- Shifting company focus to major Orogrande Basin discovery in West Texas - Potential Billion Barrel Field

### Properties Overview



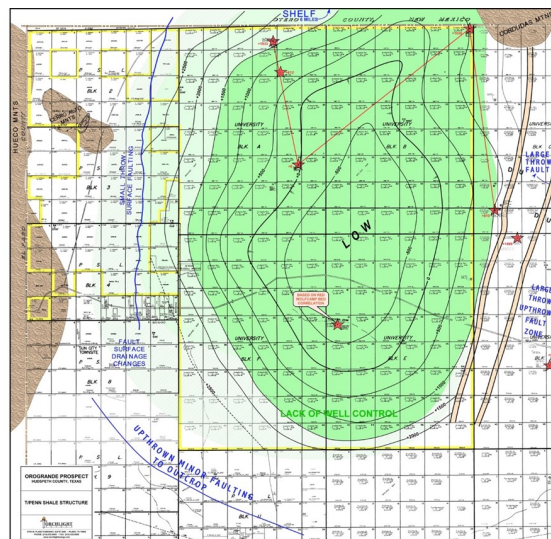
### INVESTMENT HIGHLIGHTS & RECENT CORPORATE DEVELOPMENTS

- Complete turnaround efforts being executed through 2016
  - Total elimination of Senior Debt
  - Sell down of Non-core assets
  - Farm-out Agreement for development on Marcelina Creek
  - 3D Seismic evaluation with Ring Energy Project in Kansas
- Raised \$9.8M in capital from Series A Convertible Preferred shares ; converts at \$1.15 in June 2016
- Signed \$50M farm-in agreement at Orogrande with Founders Oil and Gas (subsidiary of NYSE \$12B company) eliminating Cap-Ex at Orogrande
- Raised \$3.7M in Series B preferred stock that converts at \$2.03 in September 2016
- Eliminated Cap-Ex at Marcelina Creek; signed farm out agreements with PetroBridge Energy and Goldstone Energy for up to 25% WI each on Johnson #4 re-entry
- Acquired 66.66% Working Interest in ~12,000 acres (19 sections) in the Midland Basin in April 2016

### OROGRANDE BASIN PROJECT – HUDSPETH COUNTY, TX

- 168,000 gross acres; 47.5% working interest
- Targeting 1300' of pay – described as WolfPenn
- Potential billion barrel field with pay zone depths from 4000' to 6100'
- Oil and high BTU gas – 80/20 mix expected
- Basin formed at the same time as Delaware and Midland basins (all were believed to be connected at one time)
- University Lands with excellent lease terms (5 yr. with 5 yr. extensions and single drilling unit)
- Based on similar Midland Basin EUR's – potential EUR's of 4 to 6 million barrels per section with horizontal potential of 12 -18 horizontals per section
- Well known Permian Basin expert Geologist, Rich Masterson originated the Wolfbone Play and developed thesis for the Orogrande Basin (WolfPenn)

### Orogrande Basin Lease Map

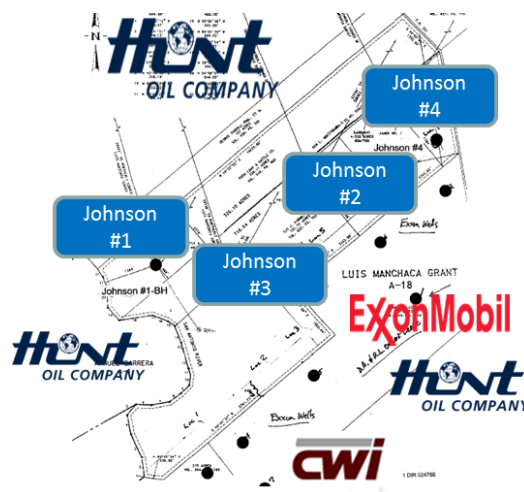


## MIDLAND BASIN — WOLFCAMP A & B ZONES

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- The map displays the Permian Basin, divided into three main regions: Delaware Basin (top left), Central Basin Platform (center), and Midland Basin (right). Various trends are labeled, including Abo, Yessie, Wolfcamp, Bone Spring, Avalon, Wolfberry, Strawberry, and Wolfcamp Off Shelf. A blue arrow points to a specific area in the Midland Basin, labeled 'Prospect Area: 12,000 acres'. The map also shows county boundaries and names, such as Chaves, Curry, Ector, Elberta, and others.
- | PERIOD  |           | SERIES    | DELAWARE BASIN FORMATION | PERIOD  |           | SERIES    | CENTRAL PLATFORM FORMATION | PERIOD  |           | SERIES    | MIDLAND BASIN FORMATION |
|---------|-----------|-----------|--------------------------|---------|-----------|-----------|----------------------------|---------|-----------|-----------|-------------------------|
| PERMIAN | WOLF-CAMP | WOLF-CAMP | WOLF-CAMP                | PERMIAN | WOLF-CAMP | WOLF-CAMP | WOLF-CAMP                  | PERMIAN | WOLF-CAMP | WOLF-CAMP | WOLF-CAMP               |
|         |           |           | WOLF-CAMP                |         |           |           | WOLF-CAMP                  |         |           |           | WOLF-CAMP               |
|         |           |           | WOLF-CAMP                |         |           |           | WOLF-CAMP                  |         |           |           | WOLF-CAMP               |
|         |           |           | WOLF-CAMP                |         |           |           | WOLF-CAMP                  |         |           |           | WOLF-CAMP               |
| PERMIAN | WOLF-CAMP | WOLF-CAMP | WOLF-CAMP                | PERMIAN | WOLF-CAMP | WOLF-CAMP | WOLF-CAMP                  | PERMIAN | WOLF-CAMP | WOLF-CAMP | WOLF-CAMP               |
|         |           |           | WOLF-CAMP                |         |           |           | WOLF-CAMP                  |         |           |           | WOLF-CAMP               |
|         |           |           | WOLF-CAMP                |         |           |           | WOLF-CAMP                  |         |           |           | WOLF-CAMP               |
|         |           |           | WOLF-CAMP                |         |           |           | WOLF-CAMP                  |         |           |           | WOLF-CAMP               |
| PERMIAN | WOLF-CAMP | WOLF-CAMP | WOLF-CAMP                | PERMIAN | WOLF-CAMP | WOLF-CAMP | WOLF-CAMP                  | PERMIAN | WOLF-CAMP | WOLF-CAMP | WOLF-CAMP               |
|         |           |           | WOLF-CAMP                |         |           |           | WOLF-CAMP                  |         |           |           | WOLF-CAMP               |
|         |           |           | WOLF-CAMP                |         |           |           | WOLF-CAMP                  |         |           |           | WOLF-CAMP               |
|         |           |           | WOLF-CAMP                |         |           |           | WOLF-CAMP                  |         |           |           | WOLF-CAMP               |

## MARCELINA CREEK PROJECT— WILSON COUNTY, TX

- 75% WI in majority of 1080 acre block
- 50% WI in the smaller 280 acre block
- Highly sought after for its Austin Chalk, Buda, and Eagle Ford formations
- Three producing wells
  - Combined 60 BOPD
  - Farm-out for new Austin Chalk well announced
- AFE's have decreased to approx. \$1 million per well
- Total of 6 to 7 Horizontal wells can be drilled on the acreage to EACH HORIZON, leaving 20 locations remaining



**John Brda, President, CEO and Director** - Mr. Brda has been our President and Secretary and a member of the Board of Director since January 2012. He was promoted to CEO in December of 2014 with the exit of our co-founder Tom Lapinski. Mr. Brda, who also co-founded the Company, has been the Managing Member of Brda & Company, LLC since 2002, which provides consulting services to public companies—with a focus in the oil and gas sector. Core competencies include capital formation, equity and debt financings, strategic business development and securities regulation matters. With over 20 years of investment banking experience, including 5 years as a fund manager, prior to becoming a consultant, Mr. Brda has the knowledge and experience to execute and ensure success for his client companies. Over that time period, Mr. Brda, either originated, invested in, or placed over \$70 million in financings. He graduated college in 1988 with a B.S. in Finance from Southern Illinois University, Carbondale, IL.

**Willard G. McAndrew III, COO and Director** - Mr. McAndrew has 43 years of experience in the oil and gas industry from field operations to refining to management. He began his career in 1969 working as a roustabout for Hercules Drilling Company in South Louisiana. Later he joined Exxon Corporation's Refinery, Distillation and Specialties division in Baton Rouge, Louisiana, becoming the fourth generation in his family to work for Exxon. He was an operator on the Foster Wheeler #1 Pipestill that processed over 100,000 barrels of oil per day. Mr. McAndrew has served as President and owner of several companies involved in all phases of the oil and gas business from prospect acquisitions, drilling and/or recompleting hundreds of wells, owning over 200 miles of gas gathering and transmission pipelines in two states and large multi-well development projects. He has acted as strategic consultant to both private and public companies and was responsible for the structure, formation, funding and marketing of partnerships and joint-venture oil and gas financings. He is also a director for Sports Society for American Health. He attended Louisiana State University and served in the US Marine Corps.

**Roger N. Wurtele, CFO** - Mr. Wurtele is a versatile, experienced finance executive that has served as Chief Financial Officer for several public and private companies. He has a broad range of experience in public accounting, corporate finance and executive management. Mr. Wurtele previously served as CFO of Xtreme Oil & Gas, Inc. from February 2010 to September 2013. Since May 2013 he has worked as a financial consultant for us. From November 2007 to January 2010, Mr. Wurtele served as CFO of Lang and Company LLC, a developer of commercial real estate projects. He graduated from the University of Nebraska and has been a Certified Public Accountant for 40 years.

**David Arndt, Operations Manager** - David Arndt is a seasoned executive in the oil and gas industry with over 45 years of operations, engineering and personnel management experience. David has developed drilling programs and economic studies on exploratory and development projects in North Dakota, Mid-Continent, Texas, Gulf Coast, SE Asia and in the Middle East. Prior to joining Torchlight Energy, David was a Vice President/Manager/Senior Engineer and oversaw the drilling, completion, reworking and production operations for companies such as Conoco, Scotia Group, Sundance Resources and Petrosearch Energy Corporation. David has traveled the world but focused on the mid-continent in the USA producing from some of the largest oil and gas fields. David has a B.S. in Petroleum Engineering from Penn State University.

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