



Investor Presentation

August 2013

Cautionary Statement Regarding Forward-looking Information

This presentation contains information that is "forward-looking" in that it describes events and conditions ENSERVCO reasonably expects to occur in the future. Expectations for the future performance of ENSERVCO are dependent upon a number of factors, and there can be no assurance that ENSERVCO will achieve the results as contemplated herein. Certain statements contained in this release using the terms "may," "expects to," and other terms denoting future possibilities, are forward-looking statements. The accuracy of these statements cannot be guaranteed as they are subject to a variety of risks, which are beyond ENSERVCO's ability to predict, or control and which may cause actual results to differ materially from the projections or estimates contained herein. Among these risks are those set forth in ENSERVCO's Form 10-K filed on March 28, 2013, and in its reports subsequently filed with the Securities and Exchange Commission, all of which are available at www.enservco.com, and in addition to the other risks and caveats included in this presentation. It is important that each person reviewing this presentation understand the significant risks attendant to the operations of ENSERVCO. ENSERVCO disclaims any obligation to update any forward-looking statement made herein.

In addition, we would point out that our ability to respond to questions at this meeting is limited by SEC Regulation FD. In short, Regulation FD prohibits us from making selective disclosure of material non-public information. Where we believe that Regulation FD prevents us from responding, we will answer the question with "no comment" or a similar phrase. When we believe it is appropriate to announce material non-public information, we will publish press releases or file reports with the SEC.

***Note on non-GAAP Financial Measures**

This presentation also includes a discussion of Adjusted EBITDA, which is a non-GAAP financial measure provided as a complement to the results provided in accordance with generally accepted accounting principles ("GAAP"). The term "EBITDA" refers to a financial measure that we define as earnings plus or minus net interest plus taxes, depreciation and amortization. Adjusted EBITDA excludes from EBITDA stock-based compensation and, when appropriate, other items that management does not utilize in assessing ENSERVCO's operating performance. None of these non-GAAP financial measures are recognized terms under GAAP and do not purport to be an alternative to net income as an indicator of operating performance or any other GAAP measure.



Key Data

Symbol	OTCQB: ENSV
52-week range	\$0.32 - \$1.60
Recent price (8/16/13)	\$1.29
Avg. volume (3 mo.)	64,000
Shares outstanding	32.2 M
Market capitalization	\$41.5 M
Warrants	5.5 M (avg. \$0.55)
Options	3.1 M (avg. \$0.68)
Public float	11.6 M shares
Fiscal year end	December 31



Financial Performance* – trailing 12 mo.

Revenue:	\$43.3 M
Adjusted EBITDA:	\$11.1 M

* From continuing operations



Company Overview

- Leading provider of well stimulation and fluid management services to domestic onshore conventional and unconventional oil and gas customers
- Primary Services: Frac Heating • Hot Oiling • Well Acidizing • Fluid Management
- Only national provider of frac heating, hot oiling and well acidizing
- Operations in six of nation's most active oil and gas fields
- Approximately 50% of revenue derived from recurring, maintenance-related work
- Master service agreements (MSAs) with many of America's leading exploration and production companies
- Mobile equipment fleet allows for rapid redeployment to address regional shifts in demand
- Solid banking relationship with PNC supporting growth



Experienced Management Team

Mike Herman - Chairman and Chief Executive Officer

- Owns approximately 51% of ENSV common stock
- Began career in family oil and gas business
- More than 30 years of experience as investor and operator of E&P and oilfield services companies
- Built ENSERVCO through acquisition of leading regional well-site service businesses
- Chairman and largest shareholder of Pyramid Oil Company (AMEX: PDO), a California-based, 100-year-old E&P
- Former majority owner in two companies that became leaders in their industries. Sold both for significant gains

Rick Kasch – President

- Owns approximately 5% of ENSV common stock
- Responsible for ENSERVCO operations since Company inception in 2006
- Executed acquisitions of ENSERVCO's predecessor businesses with Mike Herman
- Extensive operating, financial management, capital formation and public company experience. Helped raise more than \$1 billion for previous employers through private and public equity and debt offerings, including IPOs, secondary offerings, IDBs, traditional term debt revolving lines of credit
- Former CFO of NYSE-traded company; former divisional President and COO of two hospitality companies



Experienced Management Team

Bob Devers – Chief Financial Officer

- Joined Company in 2013 with more than 20 years of financial management experience
- Broad industry background includes oil and gas and natural resource sectors
- Spent 2007 - 2011 as CFO of mineral exploration Company traded on NYSE MKT
- Formerly senior director of financial analysis and internal audit of The Broe Companies Inc., a multi-billion dollar international holding company with investments in real estate, transportation, mining, and oil and gas exploration.

Austin Peitz – Vice President, Field Operations

- More than 17 years of operational experience with ENSERVCO
- Responsible for all field operations at Heat Waves and Dillco Fluid Services businesses
- Directed opening of new service yards in Marcellus, Utica, Bakken and Niobrara Shale regions
- Designed ENSERVCO's proprietary fluid heating systems for use in frac heaters and hot oiling trucks



Key Events in Company History

2013

- Service territory expanded into Wyoming's Jonah Field and Powder River Basin
- Q2 represents 10th consecutive quarter of year-over-year revenue growth
- \$4.7 million committed toward additional fleet/capacity expansion during 2013

2012

- Record revenue of \$31.5 million leads to first full year of profitability as public company
- Service territory expanded into Utica Shale and Mississippi Lime regions
- Strengthens financial position with new \$16 million credit facility and \$2 million equity raise

2011

Opens major operation centers in Bakken Shale and northern Niobrara Shale fields

2010

- Becomes a public company in July following merger with Aspen Exploration Corporation
- Commences operations in Marcellus Shale region



2007

Acquisition of 35-year-old Dillco Fluid Services, the leading provider of water hauling, fluid disposal, frac tank rental, and well-site construction services in the Hugoton Basin



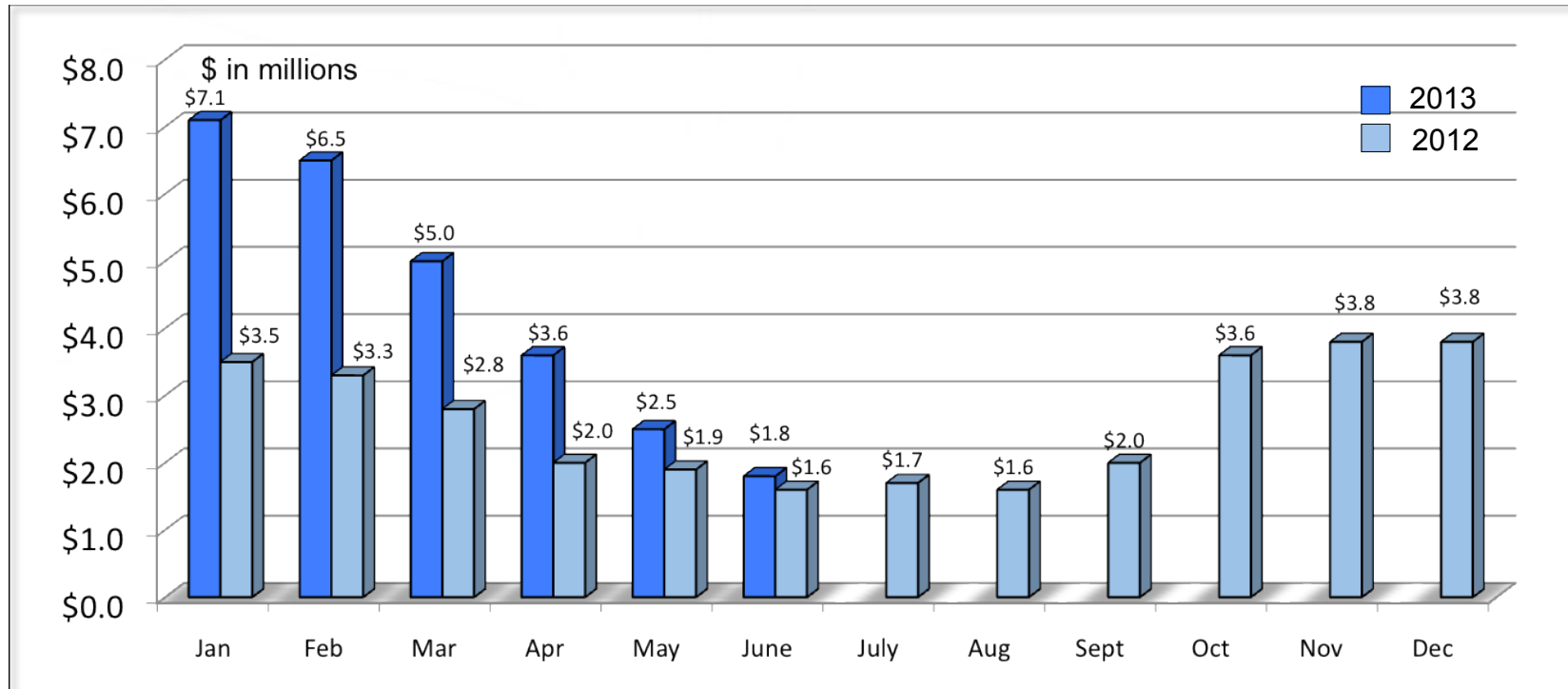
2006

Acquisition of Heat Waves Hot Oil Service, an 8-yr-old provider of hot oiling, frac heating acidizing, pressure testing & water hauling services



HEAT WAVES
Hot Oil Service, LLC

Monthly Revenue Performance



From continuing operations, Unaudited

Key drivers in revenue growth

- Geographic expansion
- New equipment/capacity
- Increased horizontal drilling
- Higher fluid temperature demands

Operating Subsidiaries

Heat Waves Hot Oil Service

- 80% of 2012 consolidated revenue
- Primary services:
 - Frac heating
 - Hot oiling
 - Acidizing
 - Pressure testing
- Service area: Colorado, Pennsylvania, North Dakota, Montana, Wyoming, Nebraska, West Virginia, Ohio, Kansas, New Mexico, Oklahoma and Texas



Dillco Fluid Service

- 20% of 2012 consolidated revenue
- Primary services:
 - Fluid hauling
 - Fluid disposal
 - Frac tank rental
 - Well-site construction
- Service area: Colorado, Kansas, Oklahoma & Texas



Service Overview – Frac Heating

Frac Heating is the process of heating of water to be used in the hydraulic fracturing of an oil or natural gas well. The heating process ensures that a) water is not frozen prior to being pumped into the well bore and b) fracking solutions, which include a mix of propents and chemicals, are properly blended.

Newer well completion designs often involve higher fluid temperatures, and recent drilling programs have called for frac water temperatures of up to 90 degrees Fahrenheit. These higher temperatures have extended the heating season in many basins.

ENSERVCO's truck-mounted burner boxes are capable of generating up to 25 million Btu's and come on both Bobtail (single) and double-burner platforms.



Double burner frac heater

Service Overview – Hot Oiling

Hot oiling involves heating and circulating oil or similar fluids down a well bore, where the fluid dissolves and dislodges paraffin and other hydrocarbon deposits.

Hot oiling is also used to heat the contents of oil storage tanks, a process that eliminates water and other soluble waste that can reduce the operator's revenue at the refinery.

Hot oiling is a recurring, maintenance-related service, and is performed throughout the life of a producing well.

ENSERVCO's hot oiling units are capable of generating up to 12 million Btu's.



Service Overview – Acidizing

Acidizing involves pumping specially formulated acids and/or chemicals into a well to dissolve materials blocking the flow of the oil or natural gas.

Acidizing is most often used for increasing permeability throughout the formation, cleaning up formation damage near the wellbore and removing the buildup of materials restricting the flow in the formation.

Acidizing is a recurring, maintenance-related service, and can be performed throughout the life of a producing well.



Other Services

ENSERVCO also provides Fluid Management and Pressure Testing services.

- The Fluid Management business transports water to fill frac tanks or reservoirs at well locations, transports contaminated production water to disposal wells, moves drilling and completion fluids to and from well locations, and transports flow-back fluids from the well site to disposal wells. The Fluid Management services are utilized during both the drilling and long-term maintenance of a well.
- Pressure testing services involve the pumping of fluids into new or existing wells, as well as the lines running to and from a well, to detect leaks.



Service Assets

Equipment Inventory

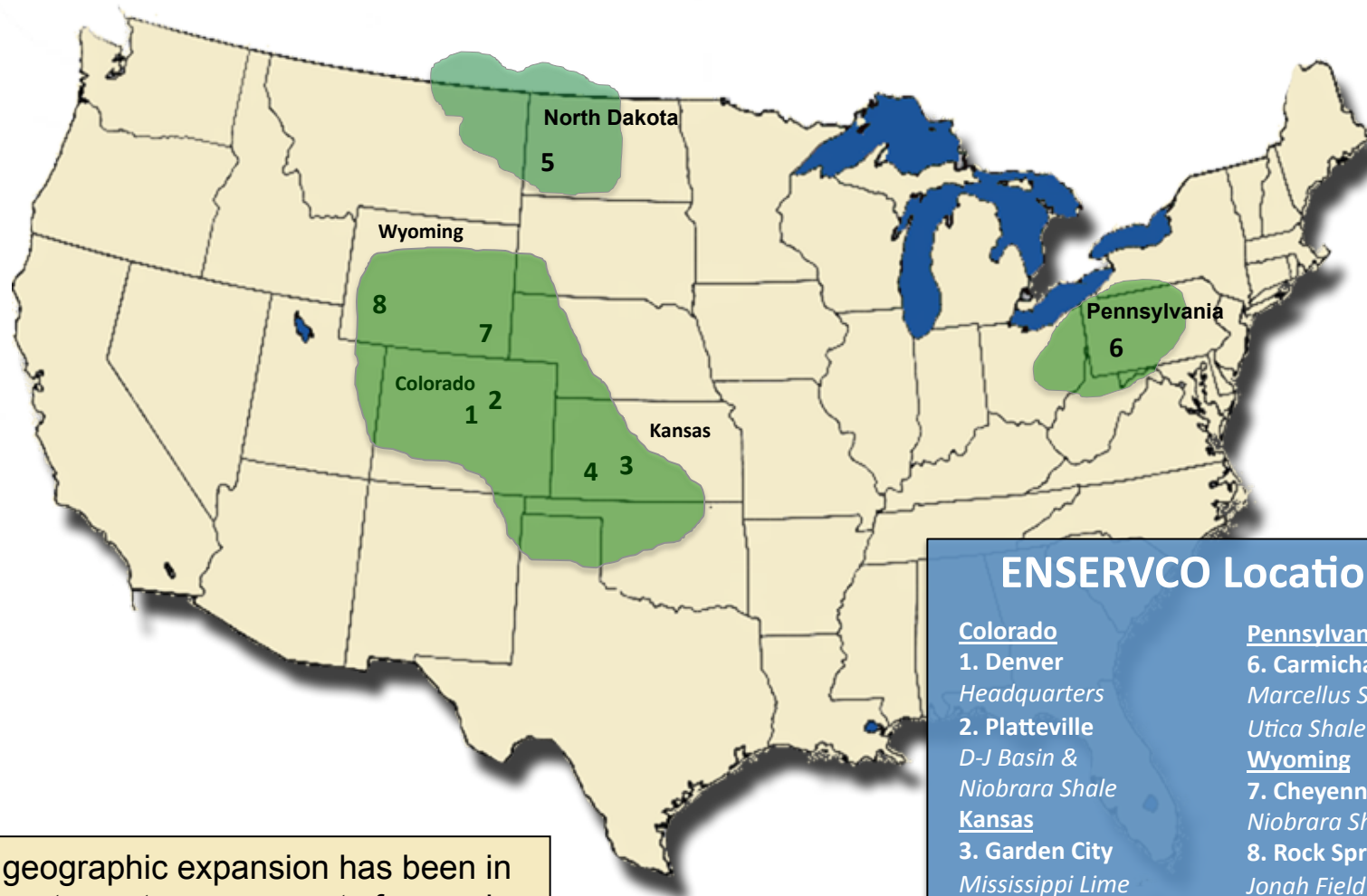
Heating equipment	50
<i>Frac heaters, Hot oilers</i>	
Water haulers	75
Acidizing trucks	3
Construction units	15
Frac tanks	15
Disposal wells	3
Misc.	70
Total:	231

2013 capacity expansion program

- \$4.7 million of 2013 CapEx budget allocated for the expansion of ENSERVCO's frac heating, hot oiling and acidizing fleet
- New equipment expected to add up to \$10 million in annual revenue potential
- Fleet expansion is being funded through internal cash flow



Service Territory – Demand-driven Expansion



ENSERVCO Locations

Colorado

- 1. Denver
Headquarters
- 2. Platteville
D-J Basin & Niobrara Shale

Kansas

- 3. Garden City
Mississippi Lime
- 4. Hugoton

North Dakota

- 5. Killdeer
Bakken Shale

Pennsylvania

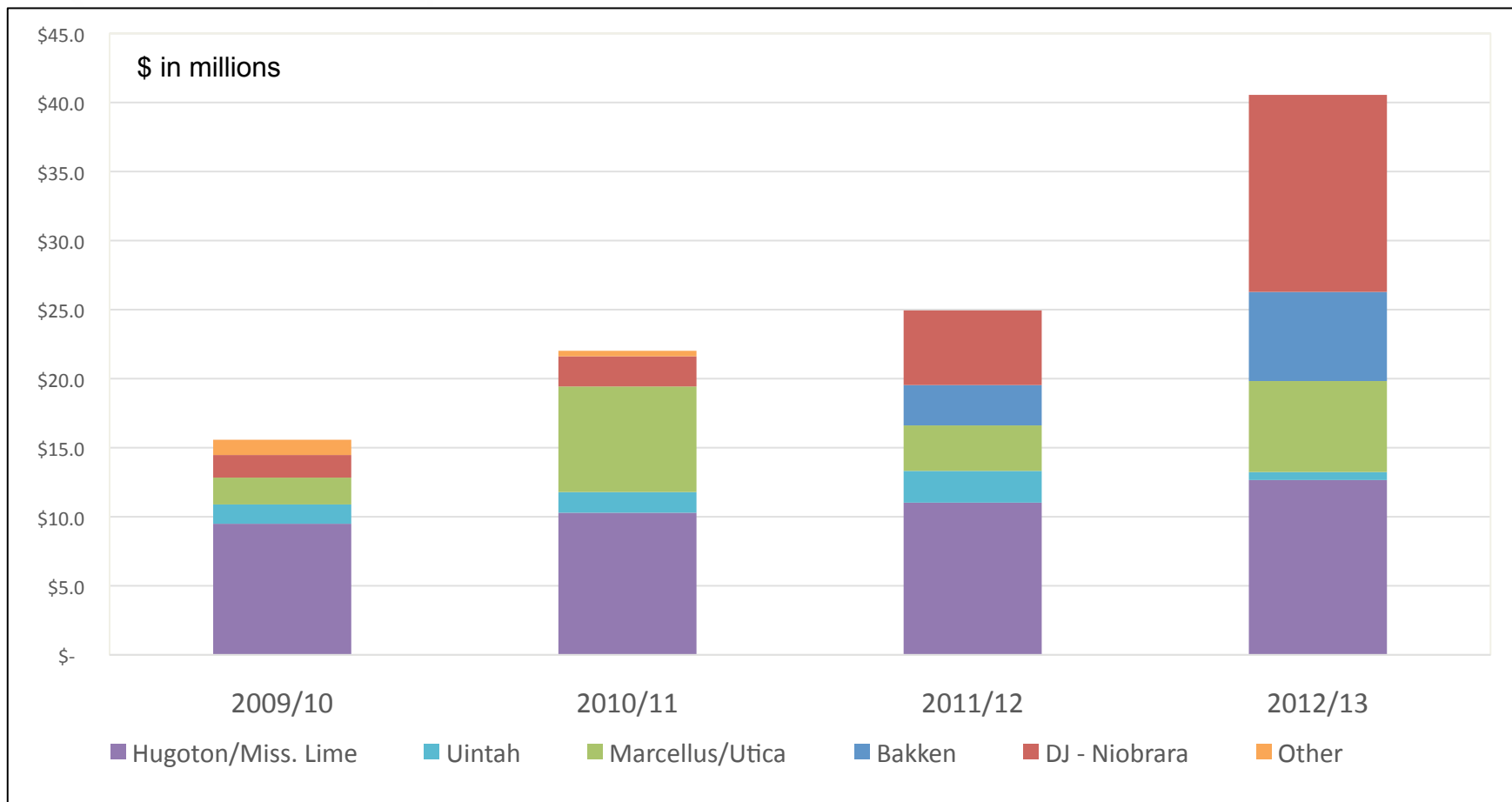
- 6. Carmichaels
Marcellus Shale & Utica Shale

Wyoming

- 7. Cheyenne
Niobrara Shale
- 8. Rock Springs
Jonah Field & Powder River Basin

Rapid geographic expansion has been in response to customer requests for service in new basins

Revenue by Service Territory



Bars reflect 12-month periods from April 1 - March 31, encompassing a full heating season



Customers Investing Heavily in Key Basins

- Noble Energy to invest \$1.7 billion in D-J Basin drilling during 2013, and \$10 billion over next 5 years
- Anadarko committing 60% of its \$7.2 - \$7.6 billion 2013 capital program to U.S. onshore projects. In Colorado, the D-J Basin will be a key area of drilling focus
- Investments in Colorado oil production put State on pace to break 50-year production record for second consecutive year
- ENSERVCO customer EQT commits \$860 million to drilling in Marcellus and Utica Shale regions during 2013
- Customers Gulfport and Halcon Resources planning to spend approximately \$700 drilling in Utica Shale region during 2013



Selected Customers



Competitive Landscape

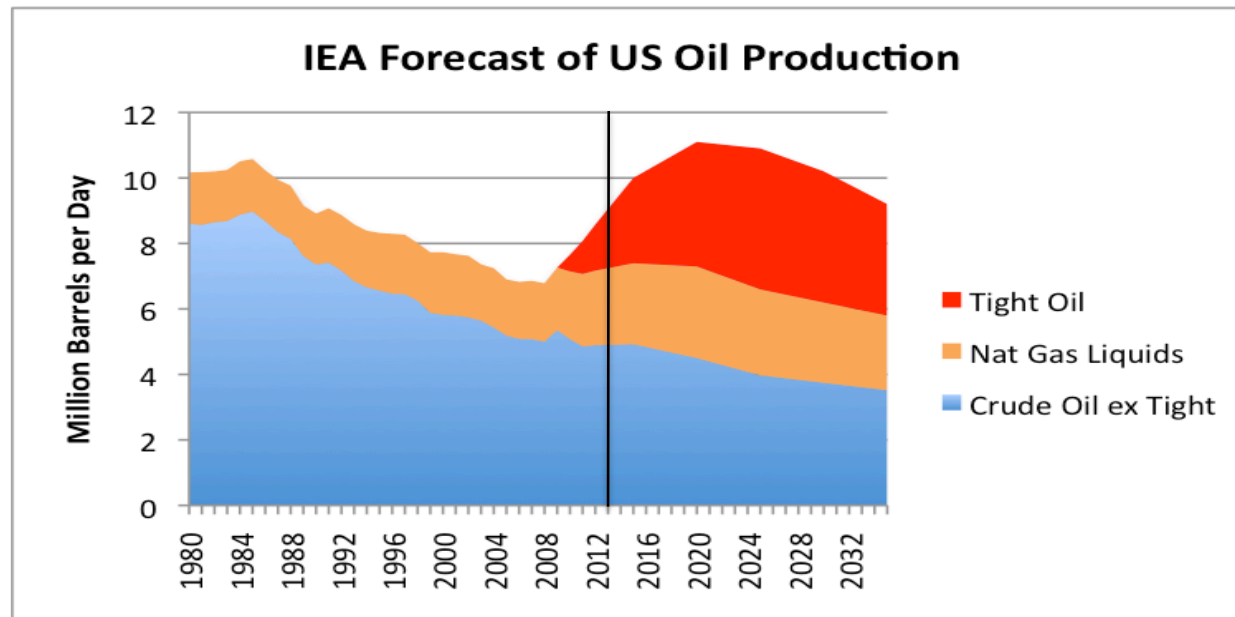
- Industry consists primarily of small “mom and pop” and regionally focused service providers
- Domestic frac heating market estimated at \$400 million+ and growing
- Significant supply/demand imbalance has resulted from E&P industry’s fast growth
- Many service providers operating aging equipment with limited capacity
- ENSERVCO’s Competitive Advantages:
 - ✓ Only national provider of hot oiling, well acidizing, frac heating
 - ✓ Modern equipment fleet outperforms most competing providers
 - ✓ MSAs and proven record with leading exploration and production companies
 - ✓ Low employee turnover



Bullish Outlook for Domestic Energy Production

ENSERVCO is well positioned in a very active domestic energy environment:

- U.S. oil output growth in 2013 expected to be fastest on record*
- Domestic production expected to rise 25% between 2013 and 2014*
- Growth largely attributable to horizontal drilling & hydraulic fracking*
- IHS says U.S. to be number-one country for liquids production growth through 2020



*U.S. Energy Information Association



Growth Strategy

- Capitalize on supply/demand imbalance in recently entered basins
- Invest aggressively in new capacity/equipment
- Expand service territory into additional domestic oil & gas basins
- Leverage MSAs to capture new business as E&Ps narrow their vendor lists
- Pursue acquisition opportunities of complementary service offerings
- Add new well-site services



Financial Highlights*

\$ in thousands	2010	2011	2012*	6 Mo. 2012*	6 Mo. 2013*
Revenue	\$17,820	\$23,904	\$31,498	\$15,039	\$26,516
% growth	25%	34%	32%	13%	76%
Gross profit	\$4,279	\$6,076	\$8,211	\$4,075	\$10,484
% margin	24%	25%	26%	27%	40%
Operating income (loss)	(\$1,756)	(\$1,628)	\$1,701	\$338	\$7,247
Income after tax (loss)	(\$1,489)	(\$1,598)	\$401	(\$32)	\$4,199
Adjusted EBITDA	\$2,081	\$3,183	\$4,940	\$2,416	\$8,726
% margin	12%	13%	16%	16%	33%

* From continuing operations



Financial Highlights (continued)

\$ in thousands	June 30, 2013	December 31, 2012
Cash & Accts. Rec.	\$10,912	\$8,325
Current assets	\$12,541	\$9,554
Total assets	\$28,146	\$25,857
Working capital	\$7,778	\$1,535
LT debt	\$9,542	\$10,571
Total liabilities	\$16,870	\$19,041
Total liabilities/equity	1.5:1	2.8:1
LT debt/equity	.85:1	1.6:1



Summary

- Leadership position in key niche of energy services sector
- Energy industry's only nationwide provider of comprehensive fluid heating solutions
- Proven, entrepreneurial management team focused on enhancing shareholder value through execution of aggressive growth strategy
- Company positioned to benefit from:
 - ✓ New wells coming on line in conventional and unconventional plays
 - ✓ MSAs with most major U.S. exploration and production companies
 - ✓ Reputation for superior service and equipment
- Solid base of ongoing maintenance work positions company to withstand energy price volatility and downturn in drilling activity



ENSERVCO



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