#### Ironman Capital Management, LLC

IPAA / TIPRO

June 8, 2016

G. Bryan Dutt, CFA

John Bishop

#### Ironman Disclaimer

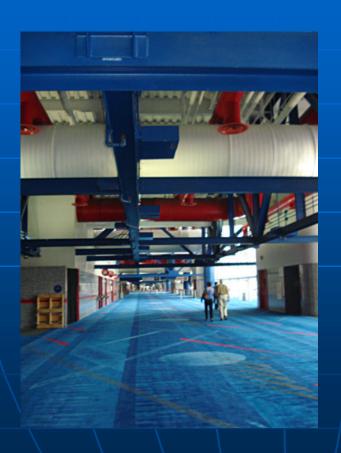
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- Although this presentation has been prepared from public and private sources and data we believe to be reliable, we make no representations as to its accuracy or completeness. Hedge funds are considered highly speculative investments. No assurances can be made as to the returns experienced by the Fund. There can be no guarantee that the investments made by the Fund match the projected returns.

# NAPE 2014





# NAPE 2016





## Ironman Energy Capital

- Who We Are
- What We Do
- What We Currently Think
  - Cycle
  - Oil Prices
  - Nat Gas
  - Stocks/Investment Opportunities

#### G. Bryan Dutt, CFA

- 30+ years experience in energy
- Chartered Financial Analyst
- Tulane Energy Board
- Founding member IPAA Finance Committee
- Past President New Orleans Financial Society
- Howard Weil Supervisory Analyst
- Recognized Institutional Investor/WSJ for Energy
- Wood McKenzie
- Baker International, (Baker Hughes)
- MBA Finance, Tulane University
- BA Geology & Economics, Colgate University

#### John Bishop

- 30+ years experience in energy
- Director of Finance, Salamander Energy / GFI Oil and Gas
- Managing Director, Energy, First Union Securities
- Managing Director, Head of Energy Group, Everen Securities
- Managing Director, Energy, Principal Financial Securities
- Vice President, Energy, CS First Boston, Bear Stearns
- Exxon Company USA, Senior Exploration Geologist
- MBA Finance, University of Texas
- MS, Geology, University of South Carolina
- BA, Geology, Colgate University

#### Christian Juengling

- Case Western Reserve/London School of Economics
  - Highest Math GPA
  - Winner Western Godman Simon Math Award
- GMT Capital (Hedge Fund heavy Energy emphasis)
   Internship 2012, 2013, 2015
- Colorado Capital Advisors (Energy Hedge Fund) 2011
   Inert
- Resolute Energy: Intern 2014

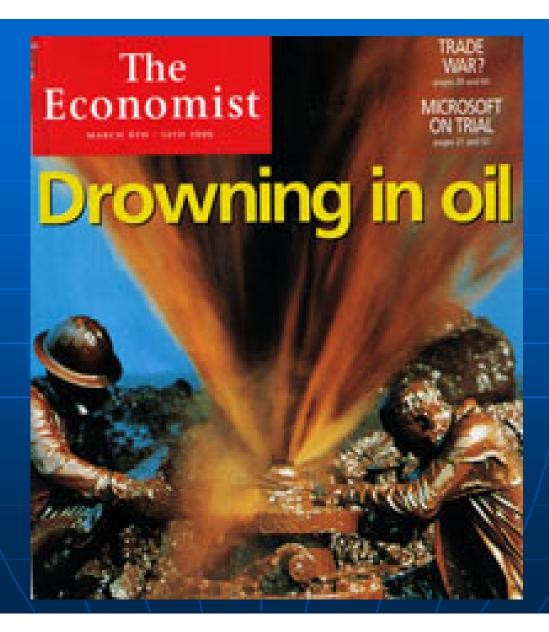
#### **Past Consultants**

- Antonio Benavides
- Todd Dittman
- Tom Green
- Bobby Kincaid
- Roderick "Bo" McKenzie
- Dr. Rod Standley

- Micro-Mid Cap Energy Investing
  - Upstream and Oilfield Services oil and gas equities focus
  - Select preferred stock and debt investments
  - North America primarily with select international opportunities

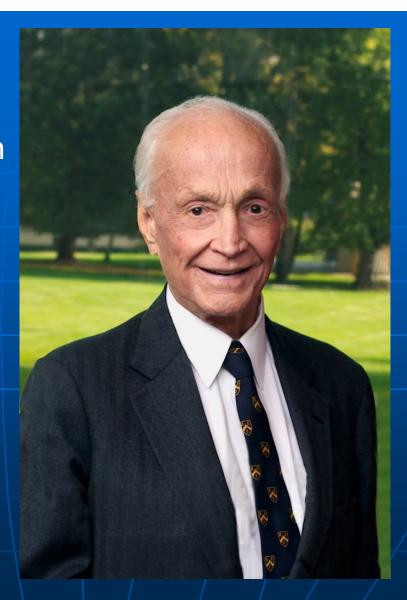
- Legal: Vinson & Elkins, Akin Gump
- Prime Broker/Custodian: Convergex Goldman Sachs
- Auditors: Weaver
- Administrator: Partners Admin
- Investors: Sophisticated in Energy Industry

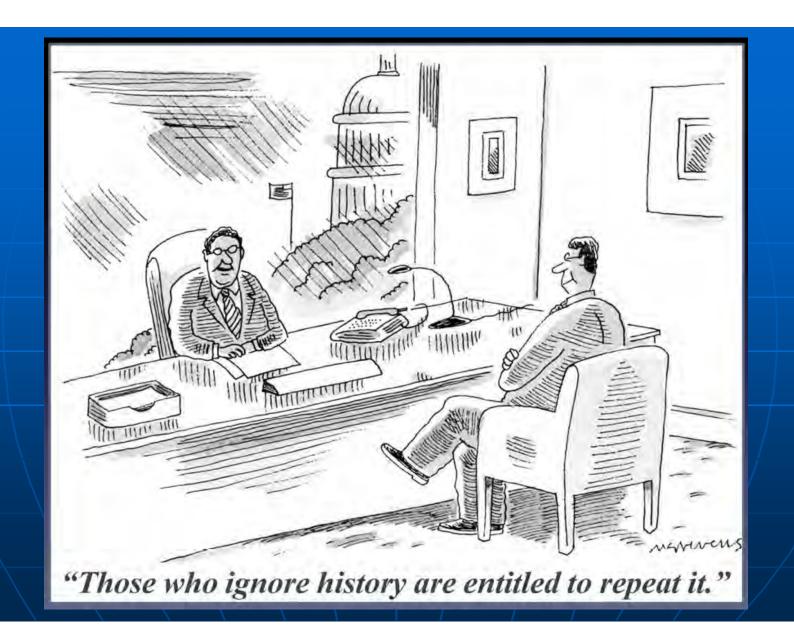
- SEC Registered
- Ironman PI I
- Ironman PI II
- Ironman Energy Master Fund, inception February 16, 1999



"I keep hearing the four most dangerous words in finance: "This time it's different."

Sir John Templeton





# Historical Oil Price Recovery After Major Declines

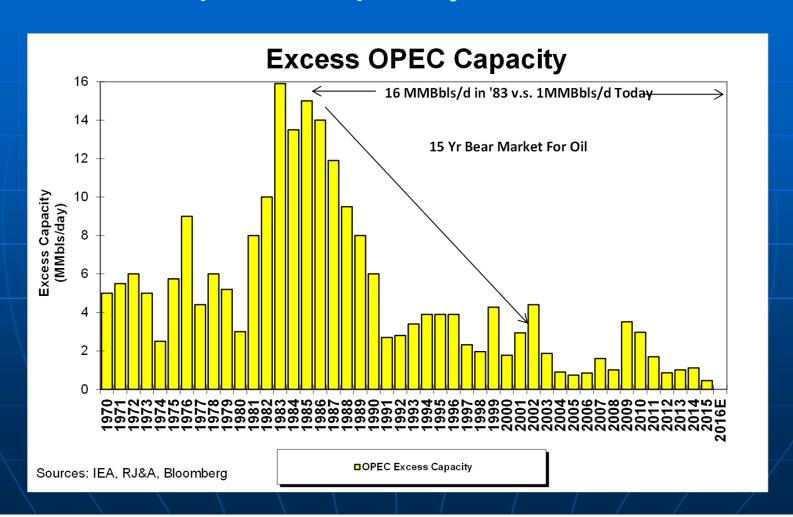
Comparison of Major Oil Corrections and Major Matador Turning Points							
Date	Event	% Change in Oil Price	Length of Oil Price Decline (in trading days)	% Increase in Oil Price – 1-Year Post-Low			
1986	Saudi Market Share War	-67.2%	82	79.0%			
1988	Oil Glut	-43.7%	295	58.4%			
1991	Global Recession / End of Gulf War	-57.2%	90	5.4%			
1998	Asian Crisis	-59.6%	484	134.5%			
2001	Global Recession	-53.1%	290	46.2%			
2008	Great Recession	-78.4%	119	134.8%			
	Average	-59.9%	227	76.4%			
			From Matador Re	sources, April 2015			
\	\ \ \		//				

-75%

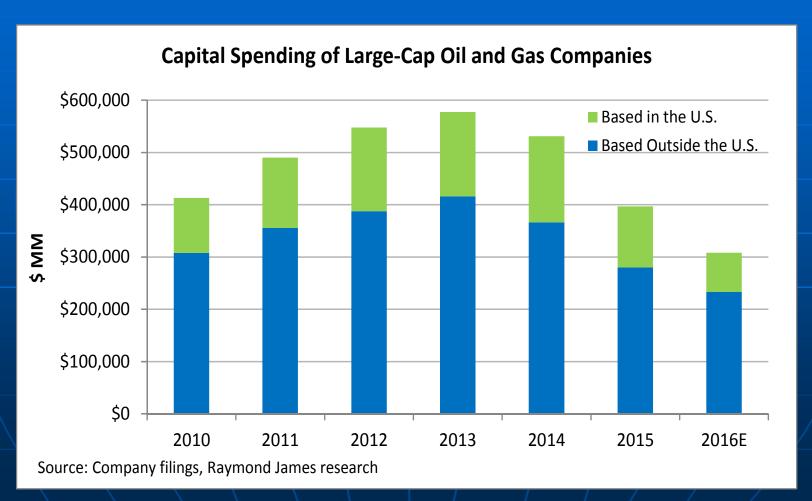
497

2014 -16 Shale, SA Mkt War

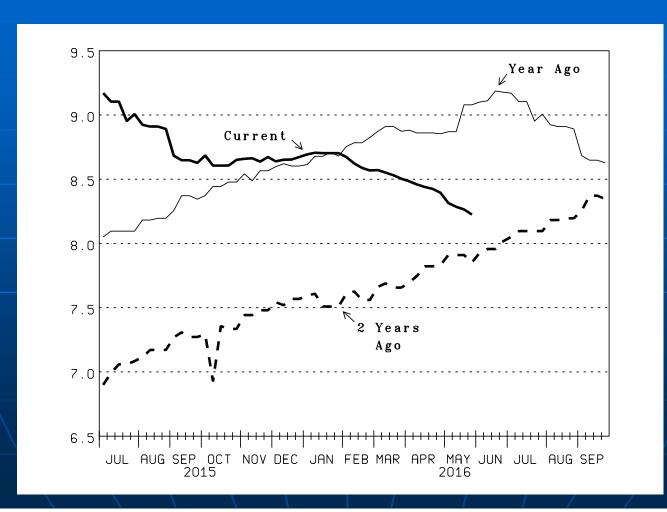
#### **OPEC Spare Capacity at Historic Low**



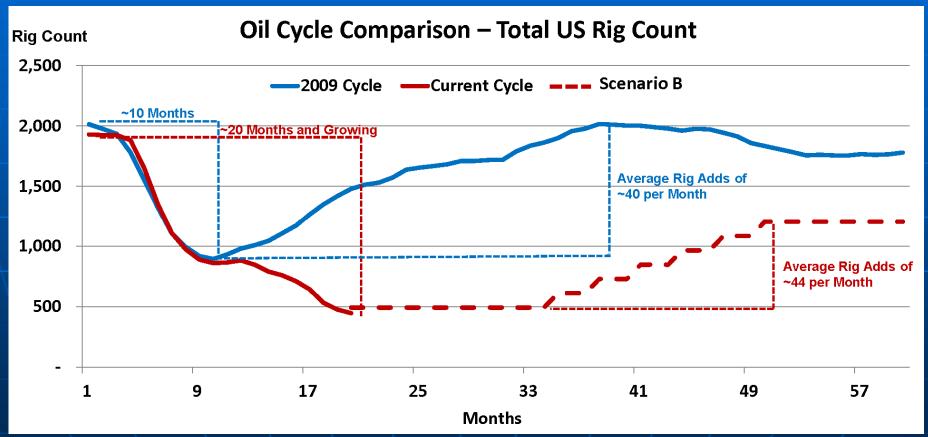
### Spending for New Supplies Cut by Half



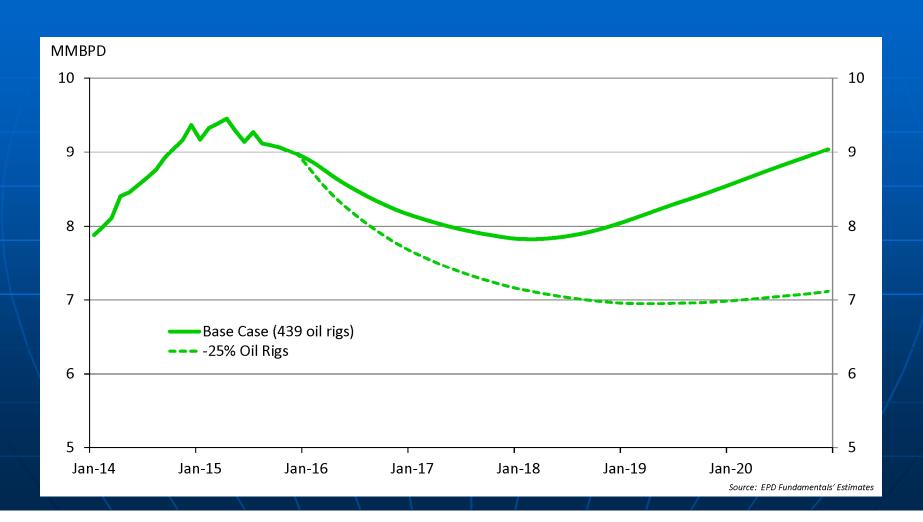
#### **US Lower 48 Production**



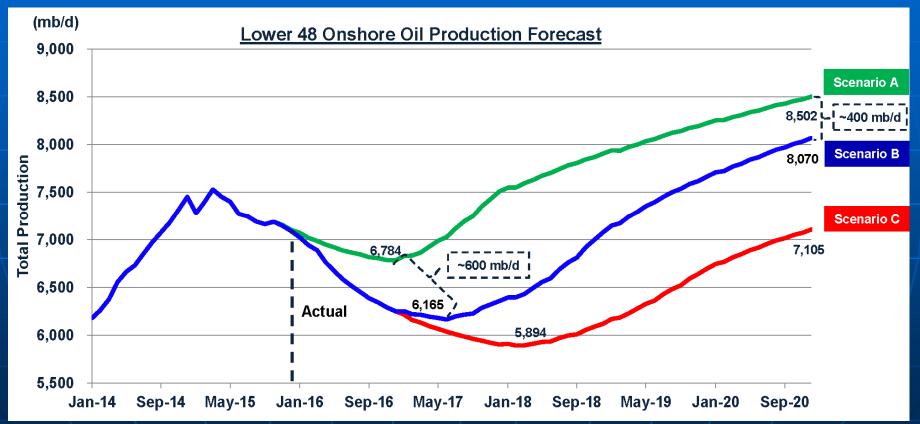
# Extreme Depth and Duration of Current Rig Count Decline



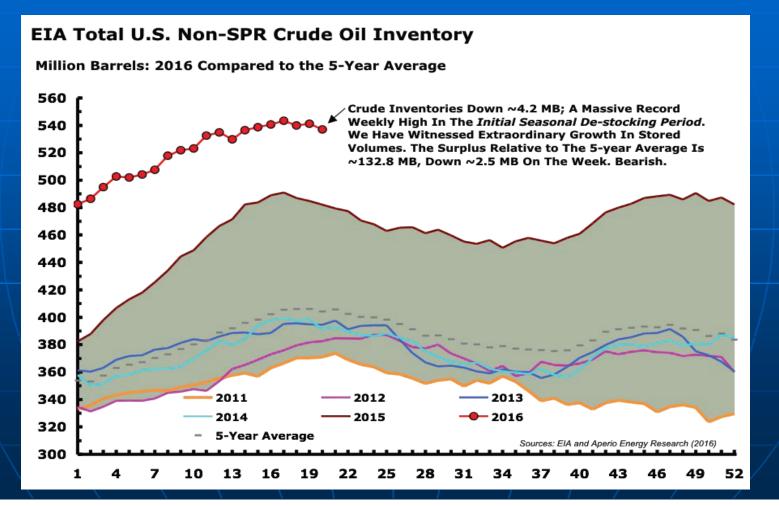
#### U.S. Production Doesn't Bottom until 2018



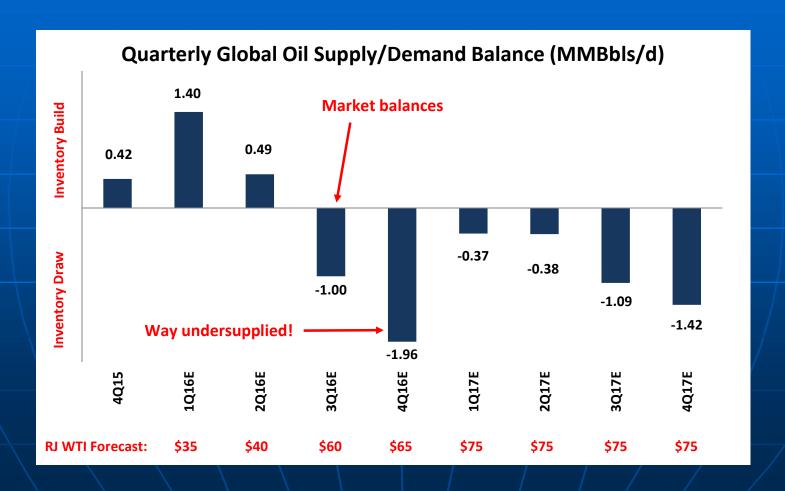
# 2019+ Before U.S. Oil Production Recovers to 2015 High



# U.S. Crude Storage (OECD Proxy) – 130MMbo Above 5 Year Ave.

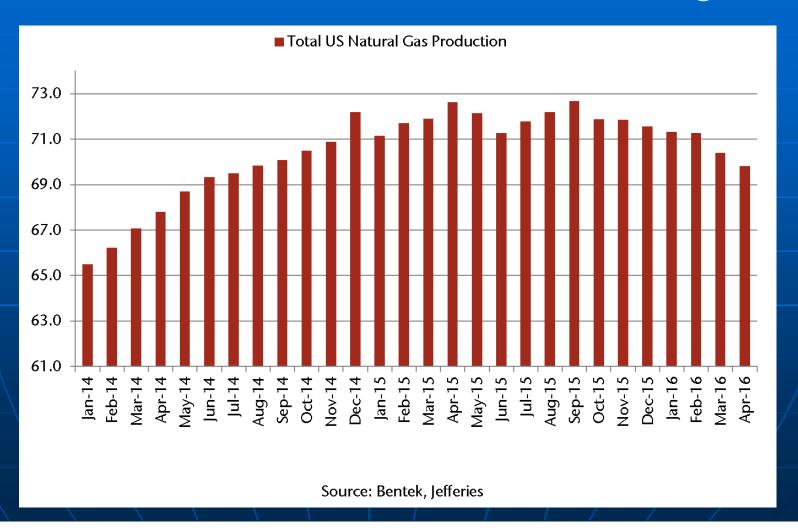


#### Oil Supply/Demand Deficit in 2H2016

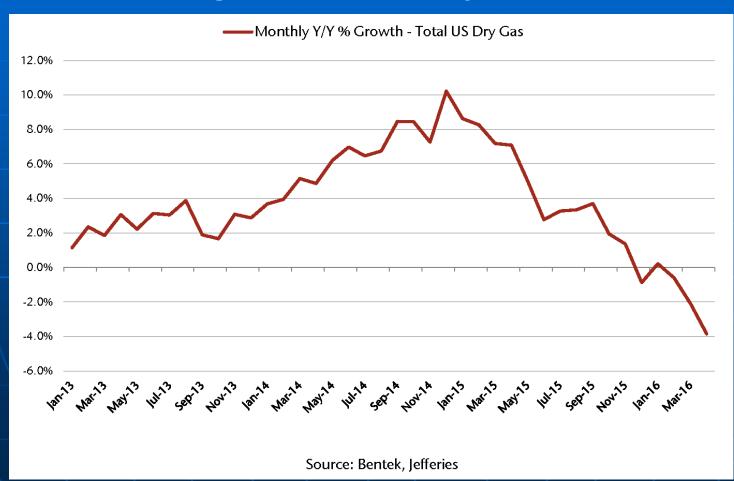


## North American Natural Gas

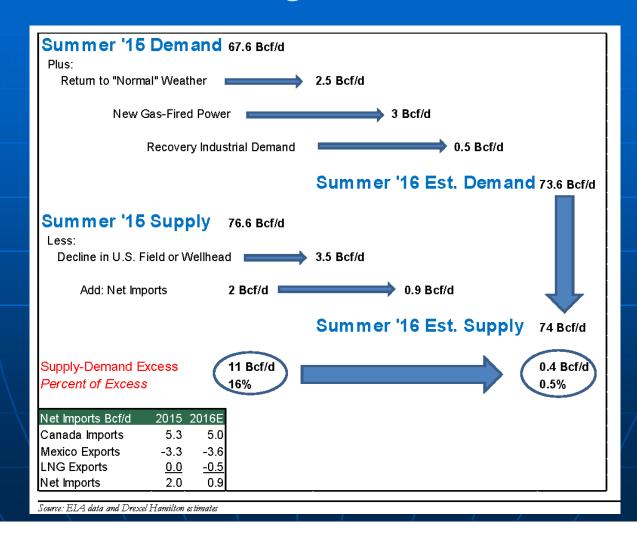
#### Natural Gas – Production Declining



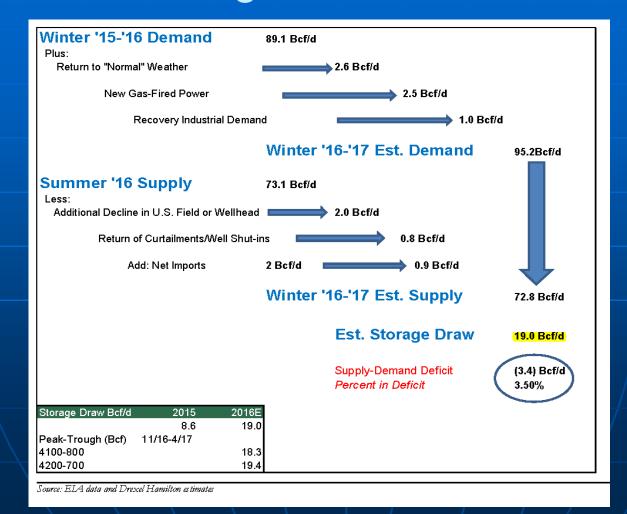
# U.S. Natural Gas Production Growth Went Negative in Early 2016



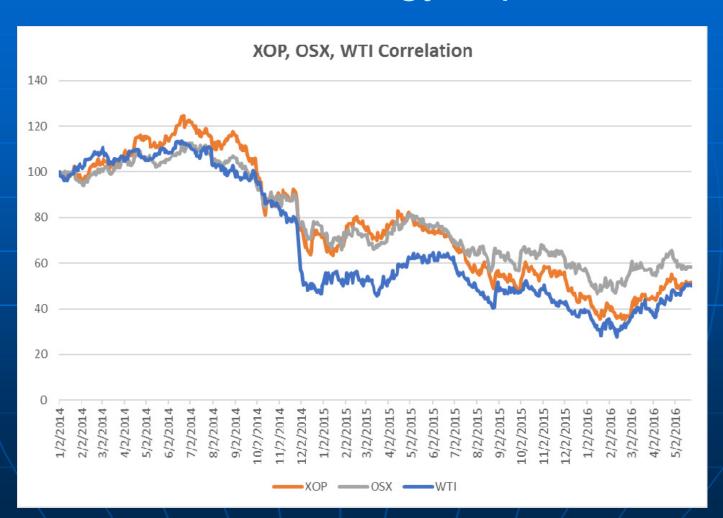
#### Natural Gas – Reaching Balance Summer 2016



#### Natural Gas – Significant Deficits Winter 2017



#### High Correlation of Energy Equities and Oil





# Raise \$ When You Can: Q1 14, Q1 15

<b>Equity Raised for Energy Companies</b>					
	<u>Q1 2014</u>	Q1 2015			
Equity Raised (\$Bn)	\$0.7	\$11.7			
WTI Price (\$/Bbl)	\$91 - \$101	\$42 - \$50			
OSX	270 - 295	178 - 210			

## Raise \$ When You Can, Not When You Have To

Equity Raised for Energy Companies							
	Q1 2014	Q1 2015	<u>2016, 5mos</u>				
Equity Raised (\$Bn)	\$0.7	\$11.7	\$15.1				
WTI Price (\$/Bbl)	\$91 - \$101	\$42 - \$50	\$26 - \$49				
OSX	270 - 295	178 - 210	129 - 180				

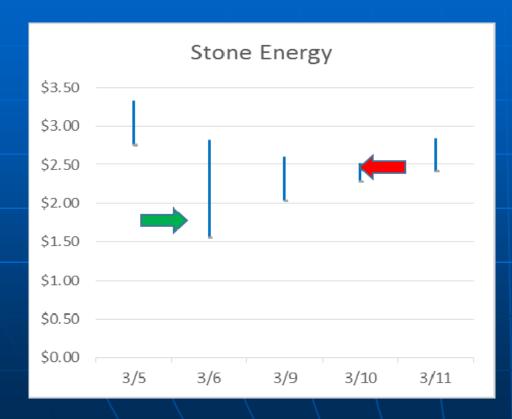
Recent Ene	rgy Fo	vtiur	Deals
INCOCING EING		4 44 4 4	Deals

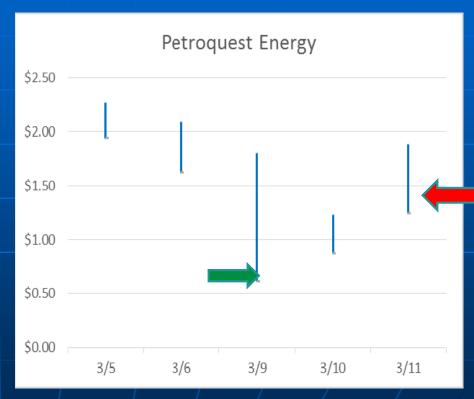
							Discount	Current	Performance
		Offering	Shares *		Deal	Gross	to	Price	Since
Company	Ticker	Date	(MM)	Dilution	Price	Proceeds (MM)	Close	5/2/2016	Deal
Parsley Energy, Inc. Class A	PE	12/9/2015	14.2	11%	\$18.00	\$256	-5%	\$23.42	30%
Pioneer Natural Resources Company	PXD	1/5/2016	12.0	8%	\$117.00	\$1,404	-7%	\$166.10	42%
Diamondback Energy, Inc.	FANG	1/13/2016	4.6	7%	\$55.33	\$255	-5%	\$86.58	56%
Synergy Resources Corporation	SYRG	1/21/2016	16.1	15%	\$5.50	\$89	-13%	\$7.22	31%
Oasis Petroleum Inc.	OAS	1/28/2016	39.1	28%	\$4.68	\$159	-2%	\$9.69	107%
Hess Corporation	HES	2/4/2016	28.8	10%	\$39.00	\$1,121	-10%	\$59.62	53%
Devon Energy Corporation	DVN	2/17/2016	79.4	19%	\$18.75	\$1,488	-8%	\$34.68	85%
Energen Corporation	EGN	2/17/2016	18.2	23%	\$21.00	\$382	-8%	\$42.49	102%
EQT Corporation	EQT	2/19/2016	7.5	5%	\$58.50	\$437	-6%	\$70.10	20%
Cabot Oil & Gas Corporation	COG	2/22/2016	44.0	11%	\$20.00	\$880	-7%	\$23.40	17%
Newfield Exploration Company	NFX	2/25/2016	30.0	18%	\$22.50	\$675	-8%	\$36.25	61%
QEP Resources, Inc.	QEP	2/29/2016	38.0	21%	\$10.00	\$380	-7%	\$17.93	79%
Marathon Oil Corporation	MRO	3/1/2016	145.0	21%	\$7.65	\$1,109	-496	\$14.09	84%
Weatherford International plc	WFT	3/1/2016	115.0	15%	\$5.65	\$650	-9%	\$8.13	44%
Callon Petroleum Company	CPE	3/3/2016	15.3	19%	\$6.50	\$99	-5%	\$10.51	62%
Matador Resources Company	MTDR	3/7/2016	8.6	10%	\$19.00	\$164	-496	\$21.55	13%
PDC Energy Inc	PDCE	3/7/2016	5.9	15%	\$51.00	\$302	-296	\$62.79	23%
Gulfport Energy Corporation	GPOR	3/9/2016	16.9	16%	\$25.25	\$427	-5%	\$31.30	24%
U.S. Silica Holdings, Inc.	SLCA	3/16/2016	10.0	19%	\$20.00	\$200	-3%	\$25.55	28%
Parsley Energy, Inc. Class A	PE	4/4/2016	21.0	15%	\$21.40	\$449	-5%	\$23.42	9%
Spectra Energy Corp	SE	4/4/2016	16.1	2%	\$30.00	\$483	-1%	\$31.27	496
Synergy Resources Corporation	SYRG	4/11/2016	22.4	18%	\$7.70	\$173	-8%	\$7.22	-6%
Rice Energy Inc.	RICE	4/12/2016	20.0	15%	\$16.35	\$327	-2%	\$17.31	696
Ensco plc	ESV	4/14/2016	65.6	28%	\$9.25	\$606	-13%	\$11.96	29%
Callon Petroleum Company	CPE	4/19/2016	25.3	26%	\$8.50	\$215	-5%	\$10.51	24%
Independence Contract Drilling, Inc.	ICD	4/20/2016	13.2	54%	\$3.50	\$46	-29%	\$3.98	14%
Ring Energy, Inc.	REI	4/20/2016	11.5	38%	\$5.60	\$64	-17%	\$7.20	29%
* Assumes full exercise of shoe unless specifi	ied				Total	\$12,839			

# What We Learned/Different From THIS Collapse

- Debt and equity immediate and violent interaction
- Strip Pricing is "Wrong"
  - Shell CEO "...strip pricing tells you nothing about the price to produce oil, just the cost to store it."
  - Strip was as wrong as consensus predictions
  - Contango/Backwardation is the issue
- Banking "Reform" has had its impact
  - OCC & holistic approach
  - Banking relationships
  - Banks as hedging counterparties?
- Rig count inversely proportional to service stocks
- Oil prices and stock market highly correlated

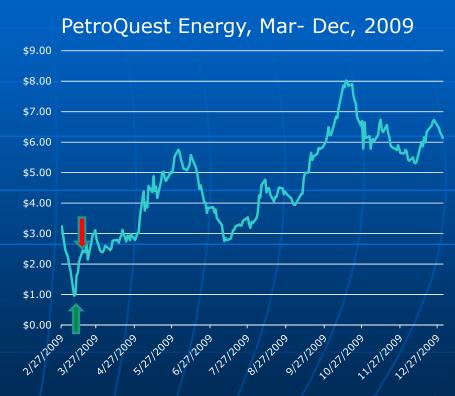
## Energy Rebound – March 6-11, 2009





### Energy Rebound – March to December, 2009





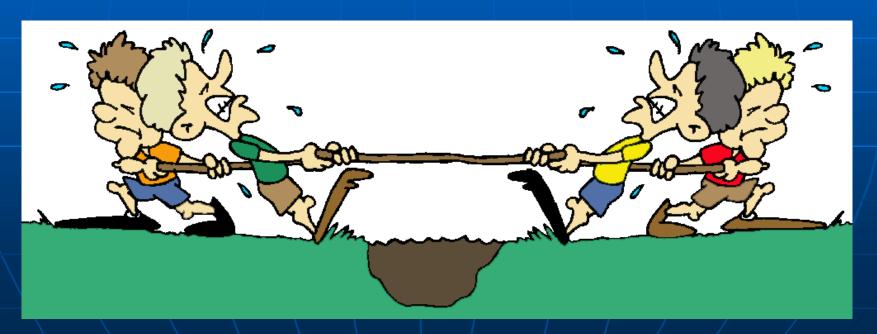
#### Ironman: +267% Since Inception

March 1999 through May 2016

- Monthly Compounded Return vs. Indices since Inception
  - Ironman: +267%
  - Indices:
    - OSX / Oilfield Service Index: +114%
    - Dow Jones Industrials Average: +65%
    - S&P 500 Index: +57%

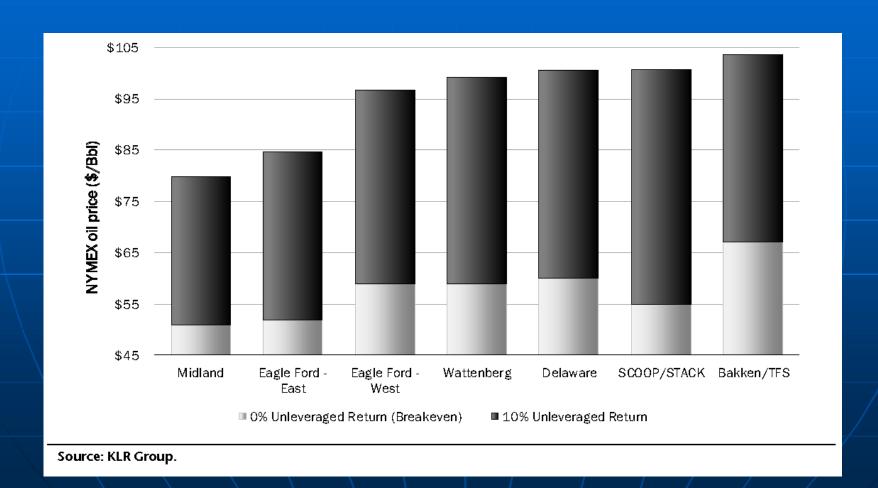
#### **Investment Decision Tree:**

## Eternal Struggle of Oilfield Service vs. E&P

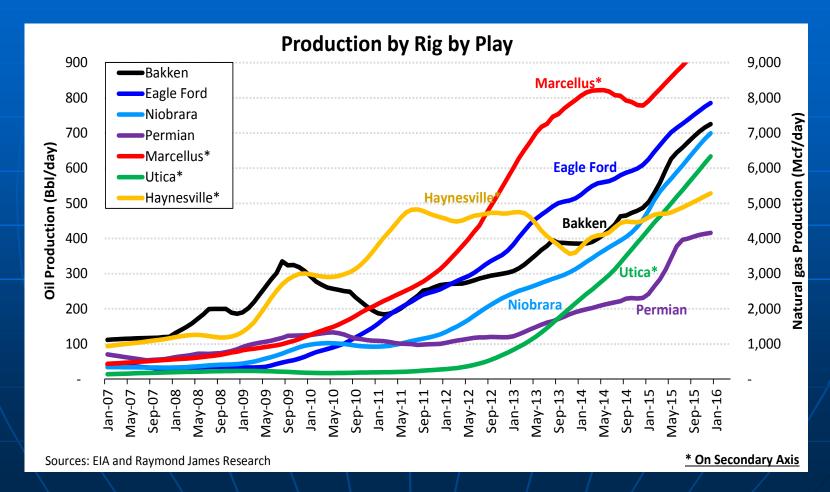


## Breakeven Oil Prices by Play

0% and 10% Unlevered Returns



## U.S. Drilling Efficiency is Sky Rocketing



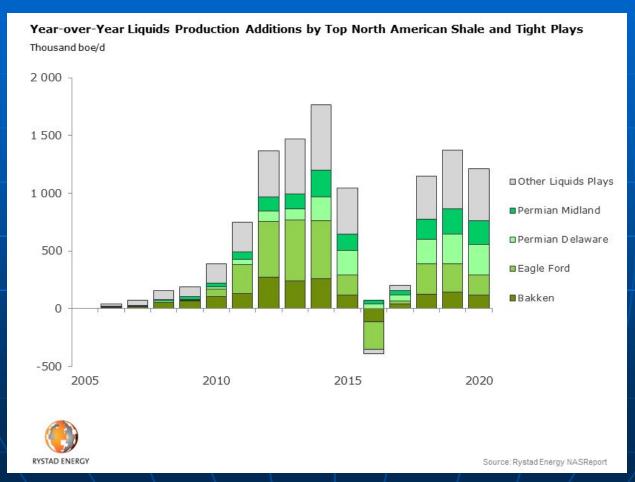
### Drilling Perspective and Oil Prices

- "Oil is at \$90, interest rates are low, debt markets accessible, now is the best time I have ever seen in my career to drill"
  - Aug 2014, unnamed CEO of bankrupt oil & gas co.
- Oil is at \$50 and we believe headed higher, the best rigs, best equipment with the best personnel at rock bottom prices

#### **Investment Decision Tree: E&P**

- Oil vs. Gas vs. Liquids
- Basins
  - Play breakeven prices / returns
  - Differentials
- Company Specific
  - Capital needs
  - Leverage

## Production by Play Forecast



### Oil Field Services – Estimated Time to Recovery

■ 1500HP AC Pad Rigs

Pressure Pumpers

Offshore Rigs

OSV

Mechanical Land Rigs

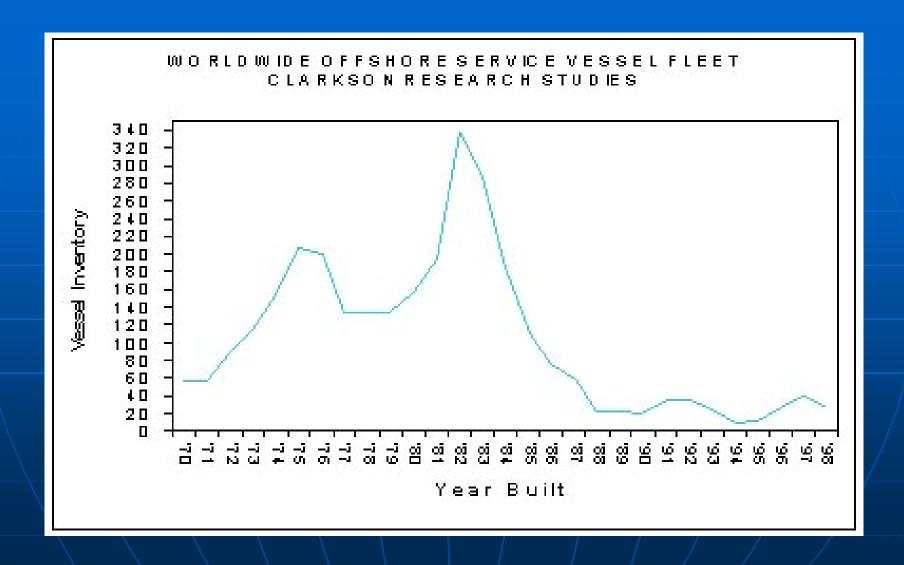
9 months

1 ½ YEARS

5-10 years

10 Years

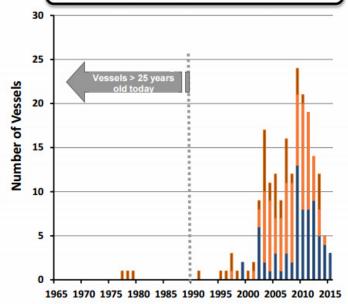
infinity +1



#### Tidewater's Active Fleet Versus the Worldwide OSV Fleet Tidewater as of December 31, 2015 and Worldwide Fleet Estimated April 2016

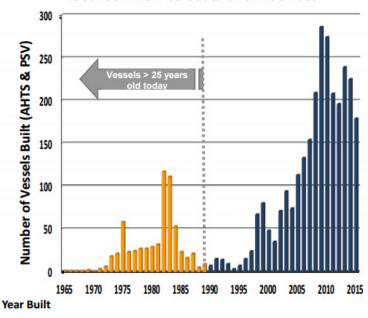


190 "New" vessels – 7.1 avg yrs 9 "Traditional" vessels – 25.2 avg yrs (only 1 OSV)



As of April 2016, there are approximately 349 additional AHTS and PSV's (~10% of the global fleet) under construction. Some number of these, we believe, will not be completed and delivered.

Source: IHS-Petrodata and Tidewater



Global fleet is estimated at ~3,425 vessels, including ~650 vessels that are 25+ yrs old (19%)



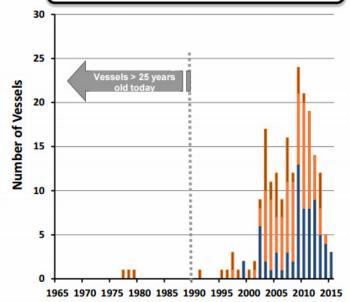
49



#### Tidewater's Active Fleet Versus the Worldwide OSV Fleet Tidewater as of December 31, 2015 and Worldwide Fleet Estimated April 2016

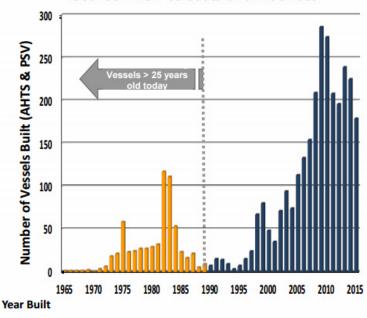


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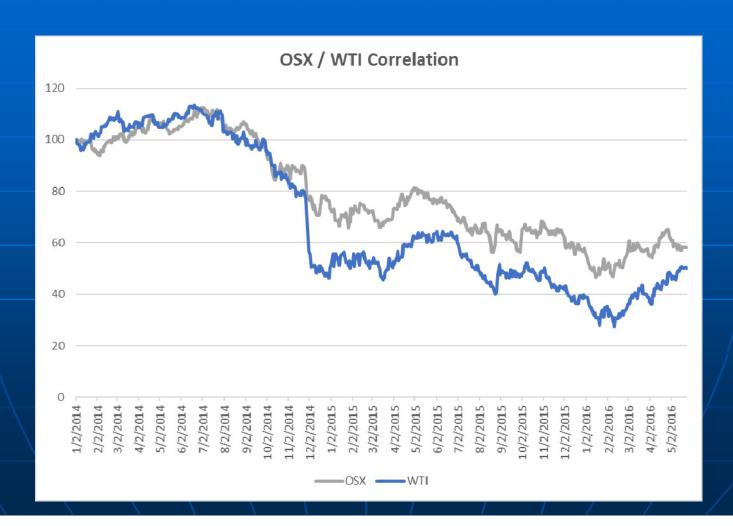


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## High Correlation of Oil Field Services and Oil

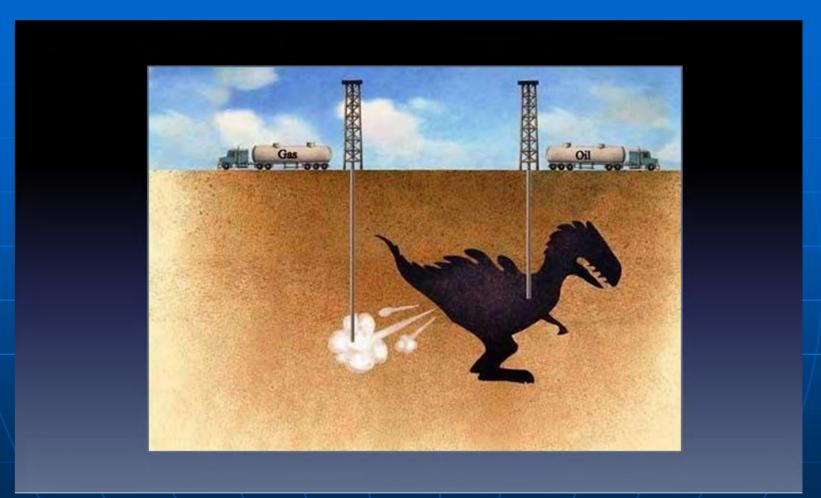


#### Summarize What We Think

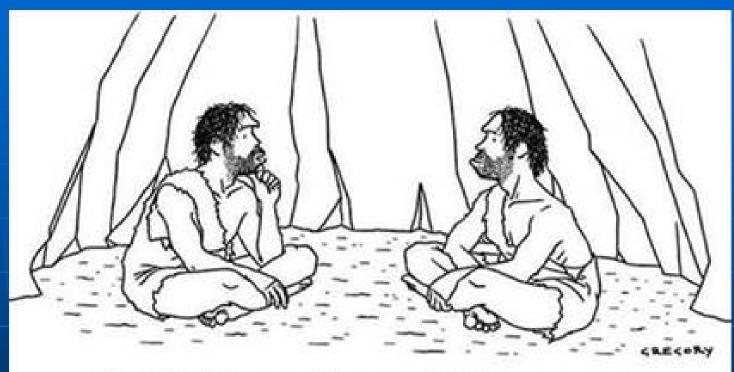
- Bearish most of service (but stocks will go up short term with oil)
- Equity: Focus on micro-caps E&P with good rocks & mgmt. and balance sheet that will barely survive
- Debt: Highly stressed with good rocks/equipment either survive OR recovery expectations materially above purchase price
- Agnostic to modestly bullish natural gas
- Ultimate Driver of Ironman's Energy World: Bullish Oil

## What Can Go Wrong?

- Macroeconomic Collapse
- U.S. Dollar
- OPEC Dead.....who cares
- Anti-Fracking
- Earthquakes, SWD
- Global Warning Political Initiatives



Greenlight Capital, 2015



"Something's just not right—our air is clean, our water is pure, we all get plenty of exercise, everything we eat is organic and free-range, and yet nobody lives past thirty."

## Ironman Energy Capital



Celebrating 15 years of Global Warming



## Our Outlook – "No Place To Go But Up"



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