Upstream

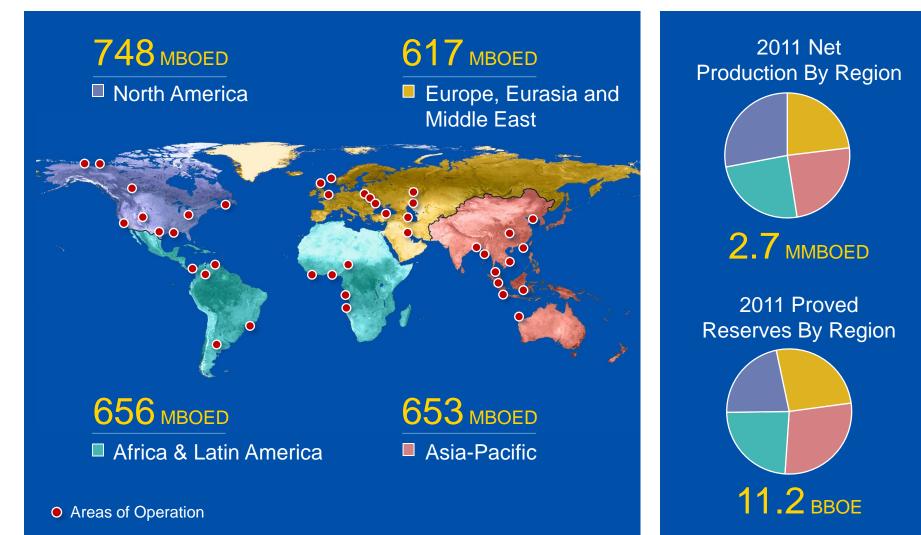
George Kirkland Vice Chairman and Executive Vice President

Gary Luquette President North America Exploration and Production Chevron



A Strong Worldwide Portfolio











Upstream Continues to Execute the Right Strategies



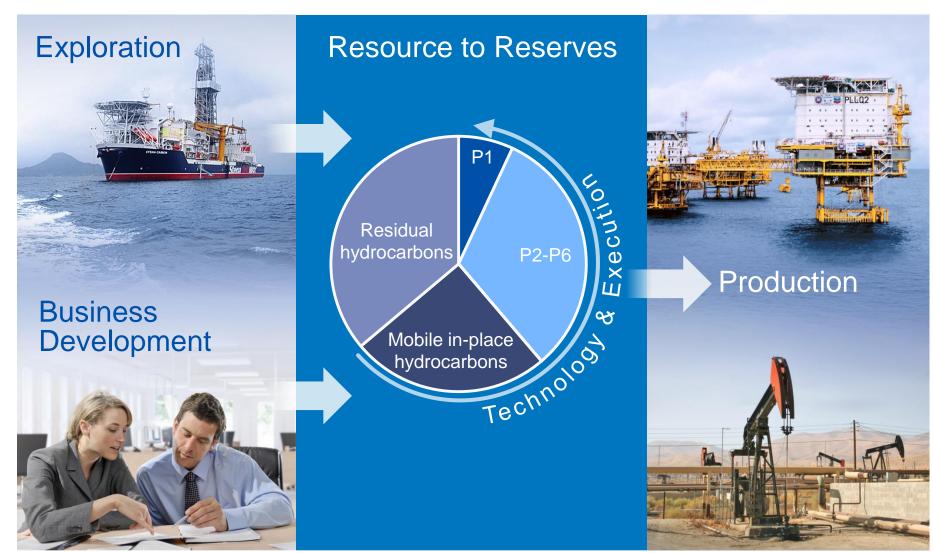
Grow profitably in core areas and build new legacy positions

- Operational excellence
- Maximizing value of base business
- Selection and execution of major capital projects
- Superior exploration performance
- Commercializing large gas resources
- Capturing new core positions



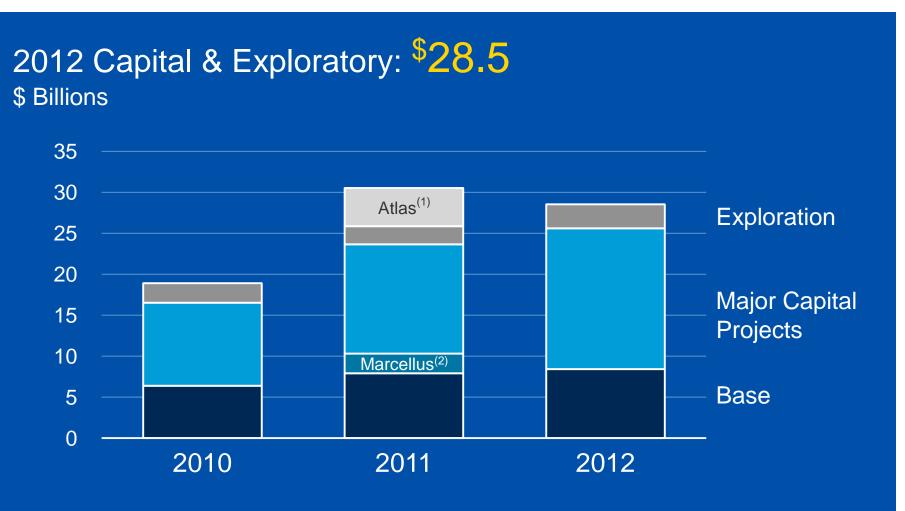
Resource to Reserves to Production Resource Factory





Upstream Capital Investments

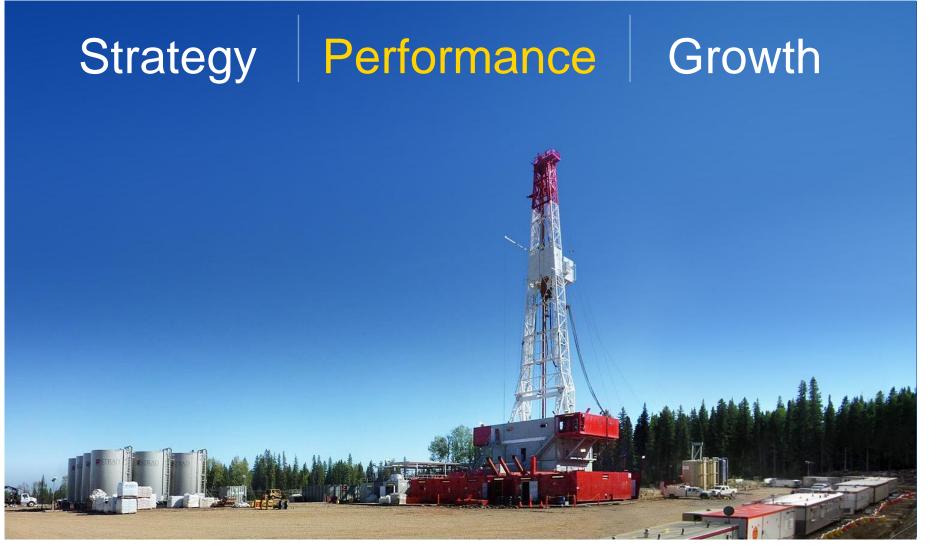




⁽¹⁾ Treated as a business combination; not included in Upstream C&E
 ⁽²⁾ Includes additional 2011 Marcellus acquisitions







2011 Net Production



Net Production: 2,673

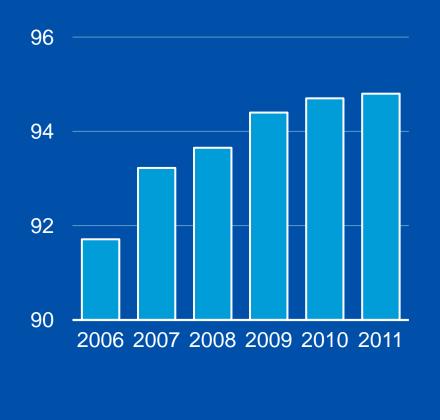
Thousand Barrels of Oil-Equivalent Per Day



Base Business Performance Continues to Deliver Value



Production Efficiency* Percent



* Ratio of actual total operated production to assessed production capacity (%)

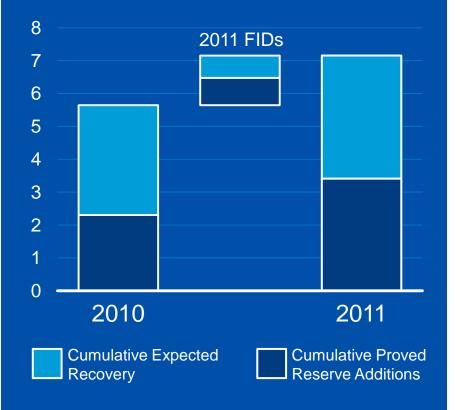
- Efficiency gains deliver cumulative 100 MBOED net production
- Optimization and process improvements generate revenue and cost savings
- Maintain outlook of ~4% base business decline



Chevror

Major Capital Projects Continue to Drive Long-Term Reserve Growth

Cumulative MCP Resources* and Proved Reserves (Billion BOE)



In 2010, expected recovery of 30 sanctioned greenfield MCPs **5.6** billion BOE

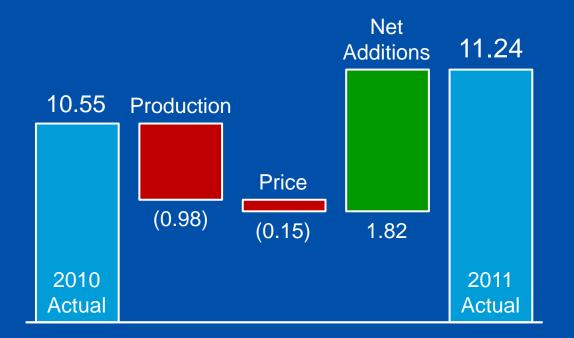
Including 2011 project sanctions, expected recovery increases to 7.2 billion BOE

Percent proved reserves increases from

Strong Reserve Performance



2011 Reserve Replacement Ratio: 171[%] Billion Barrels of Oil-Equivalent



Reserve **Replacement Ratio** 102% 3 Year 92% 5 Year

> **94**% 10 Year

Based on SEC proved reserves

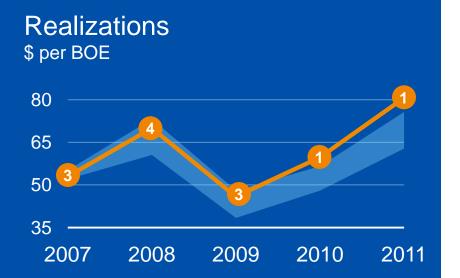
2011 Startups and Ramp-ups





Portfolio Delivers Strong Realizations and Competitive Cost Structure





Realizations lead peer group for second consecutive year

- Oil-linked portfolio
- Disciplined project selection
- Ranking Relative to Competitors
 1 being the best

Competitor Range BP, COP, RDS, TOT, XOM



Cost structure remains competitive

Higher oil prices increase:

- Taxes and royalties
- Fuel expense

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Sourced from publicly disclosed company data. Includes production costs, exploration expense, DD&A and other expenses. For COP includes other revenues and excludes 2008 equity affiliate impairments. Starting in 2009, includes equity affiliates and bitumen mining and upgrader costs.

Portfolio Delivers Superior Cash Margins



Oil and Gas Cash Margins \$ Per BOE



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Based on public information handled on a consistent basis. Includes consolidated and affiliate companies and excludes working capital effects. Based on adjusting oil & gas earnings with DD&A, accretion, exploration expense and any gains or losses in asset sales.

Superior Financial Performance Distancing From Competitors





Competitor analysis based on public information handled on a consistent basis. Excludes special items. Reconciliation to non-GAAP earnings measure for Chevron can be found in the Appendix of this presentation. Chevron's 2007-2009 information is conformed to 2010 segment presentation.







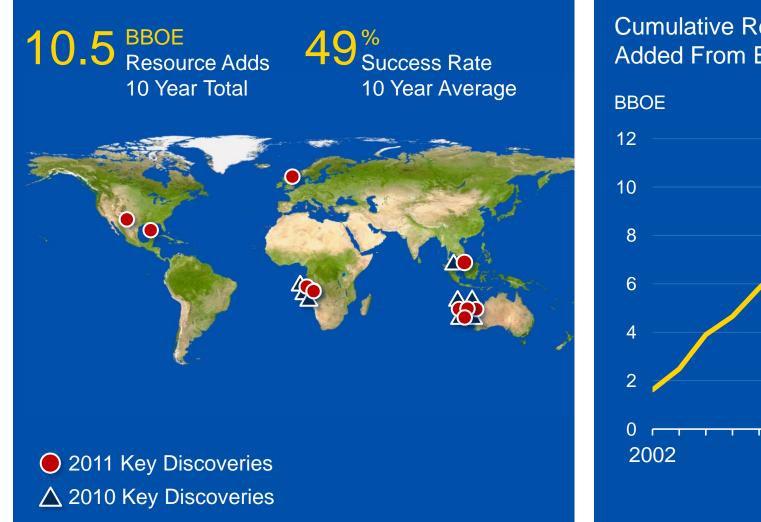
18 Million Acres in Portfolio Additions Since 2009

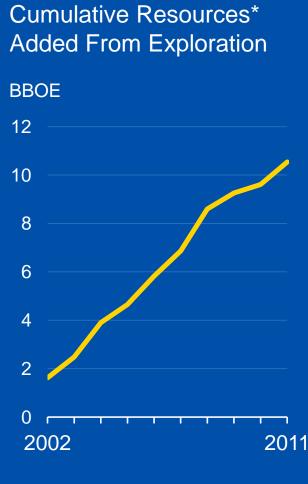




Consistent Exploration Success





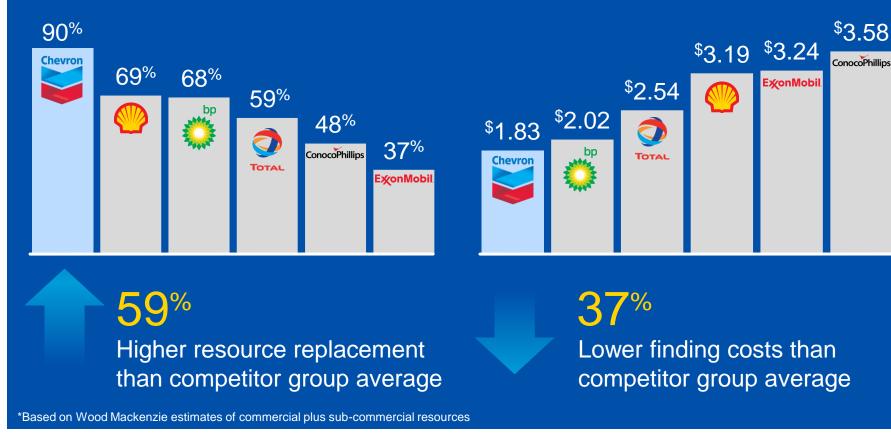


Superior Exploration Performance



Resource* Replacement 2002-2010 Percent Replacement

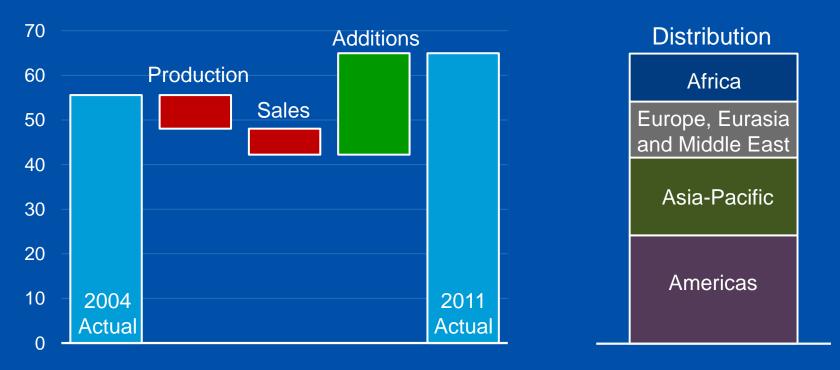
Average Underlying Finding Costs* 2002-2010 \$ Per BOE



Delivering Sustained Resource Growth

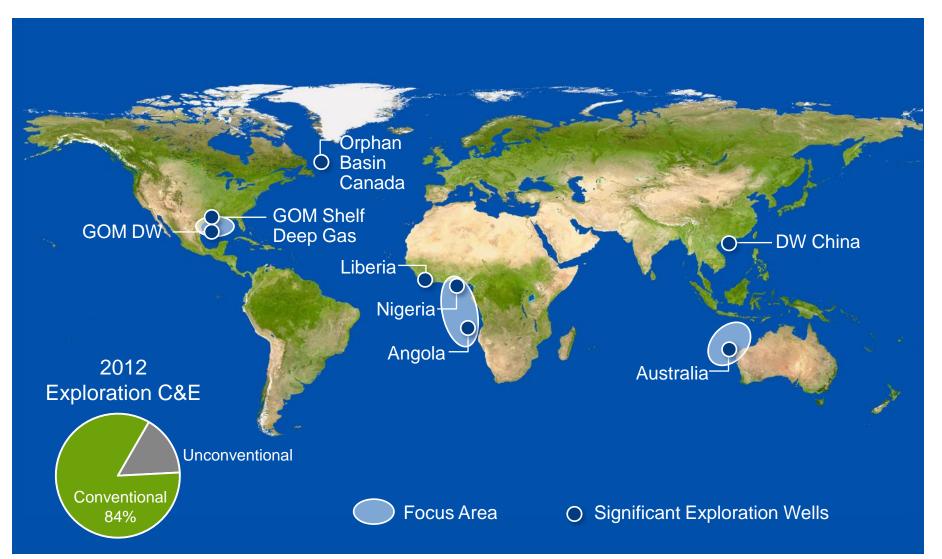


2004 – 2011 Resource* Growth: 17% Billion Barrels of Oil-Equivalent



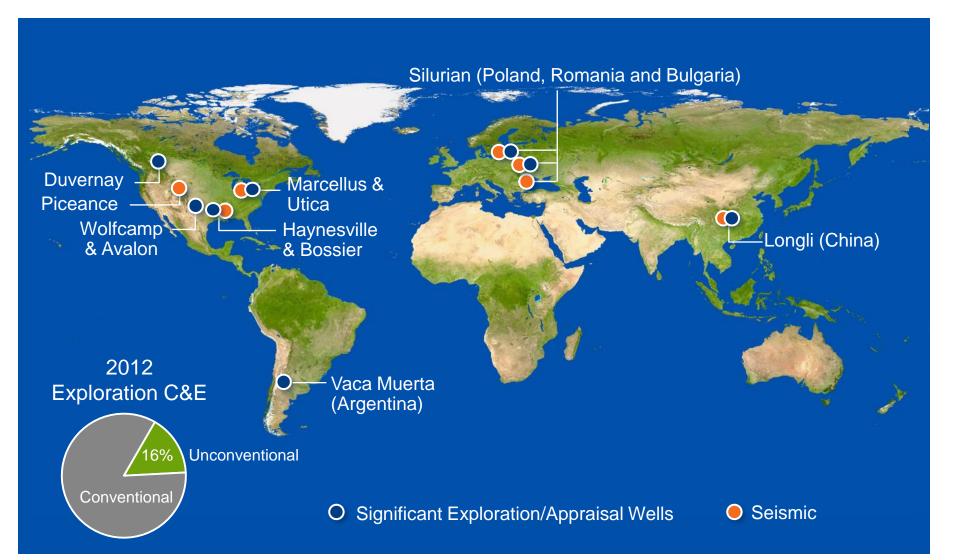
Key 2012 Exploration Activity Conventional





Key 2012 Exploration Activity Unconventional

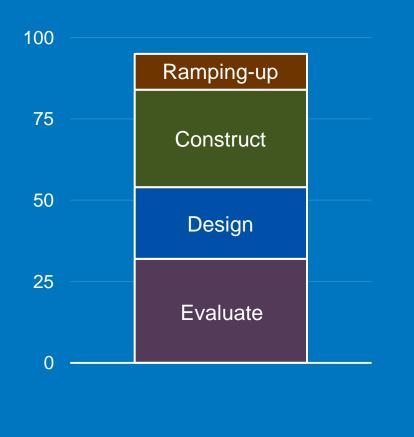




A Strong Project Inventory Drives Future Growth



Project Phase Number of Projects



Project Spend Spend estimates for 2012 to 2017 as a percentage of total spend 28% Deepwater 37% Conventional 14% LNG 11% Sour 3% 5% Other Heavy Oil 2% Unconventional

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Continued Growth From Major Capital Project Startups Between 2012 and 2014





Advancing the Inventory FID Milestones – 2012 to 2014





Major Capital Projects Drive Future Growth



950 MBOED in Construction and Design

Progressing

Design/Evaluate Projects to FID

Momentum for Future Growth

Net Production MBOED 3,300 3,500 Evaluate 3,000 Design 2,500 Construction 2,000 1,500 Producing 1,000 500 0 2017 @ \$79

Exposure to Oil Pricing Remains Consistent Through 2017



Current portfolio tilted toward oil and oil-linked gas

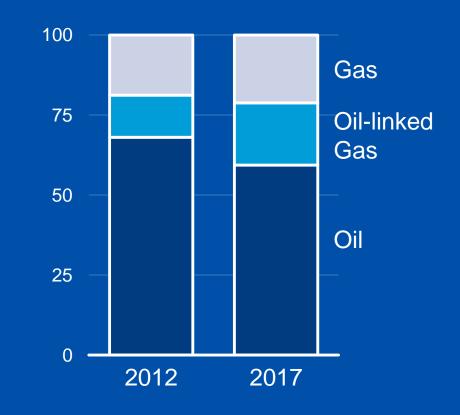
~80%

Growth in LNG maintains exposure to oil pricing in 2017

~80%

Realizations continue to benefit from strong oil weighting

Net Production



Upstream Themes

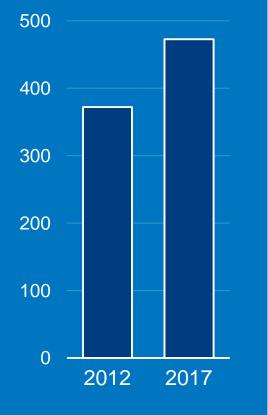




Deepwater Projects Deliver Production Growth



Net Production*



Deepwater production grows to 470 MBOED by 2017



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Growth in Deepwater from 2012 Startups



Usan

- February startup
- Peak capacity of 180 MBOD
- Ramp up to peak capacity in ~1 year

Agbami 2

- Total cost \$1.9B
- Drill and complete 10 additional wells
- Extend 250 MBOD production plateau

Tahiti 2

- Total cost \$2.3B
- Commenced water injection in February
- Currently drilling and completing additional producers







Future Growth in Deepwater from Mid-Term Startups



Jack/St. Malo

- Startup in 2014
- Production capacity of 177 MBOED
- Hull and topsides fabrication underway
- Commenced batch drilling of producers



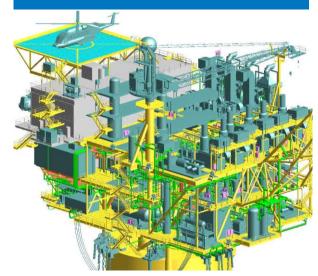
Big Foot

- Startup in 2014
- Production capacity of 79 MBOED
- Hull and topsides fabrication underway
- Commenced batch drilling of producers



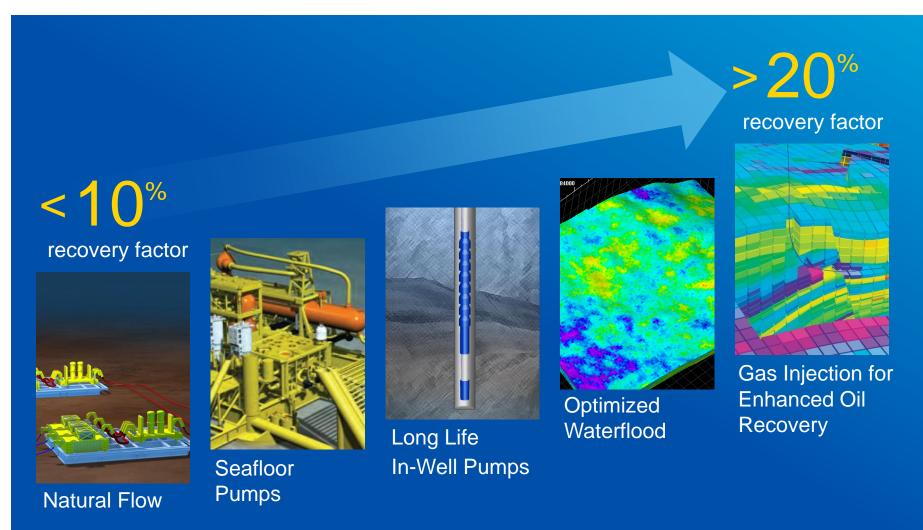
Tubular Bells

- FID in October 2011
- Startup in 2014
- Total cost \$2.3B
- Peak production of 40-45 MBOED



Technology to Increase Recovery in the Lower Tertiary

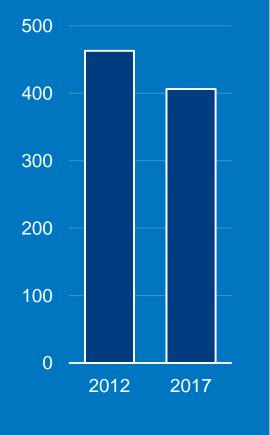




Heavy Oil Delivers Legacy Production



Net Production MBOED



Heavy oil production > 400 MBOED in 2017



Decades of Experience Drive Future Growth Opportunities in Heavy Oil



Kern River

- Produced >2 billion barrels of oil
- Current recovery factor of ~60%
- Additional recovery potential of ~500 MMBO

Duri

- Produced >2 billion barrels of oil
- Current recovery factor of ~40%
- Continue to pursue additional expansions

Wafra

- Produced >400 million barrels of oil
- Current recovery factor of ~5%
- Pursuing full-field steamflood of 1st Eocene







Technology Enables Improved Recovery



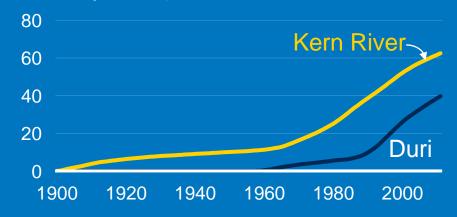
Best-in-Class Reservoir and Heat Management

Dedicated Heavy Oil Center of Excellence

Worldwide Technology transfer



Recovery (% Original Oil in Place)



Production MBOD



Unconventional Oil and Gas Supports Growth Beyond 2017



Net Production





Strong Position in the Marcellus and Utica Shales

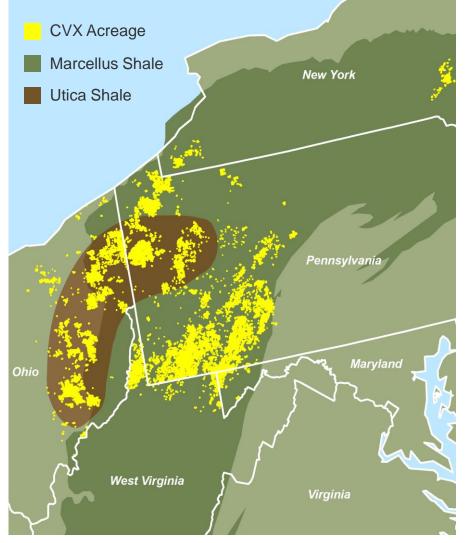


Marcellus: 700,000+ acres

- Early well results exceeding expectations
- Measured pace at current prices
- Building execution capability to intersect more robust gas market
- Using remaining \$1.3 billion carry

Utica: 600,000 acres

 Begin evaluating Utica position in 2012



Diverse Portfolio of Unconventional Resources in the U.S. Lower 48



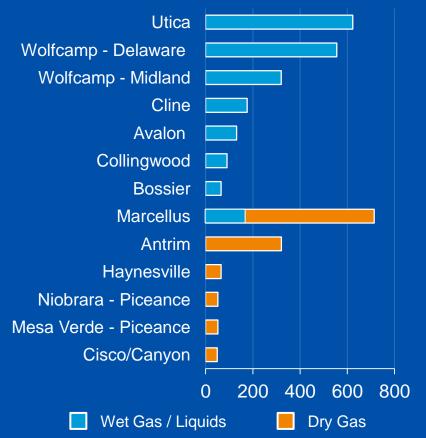
>3 million net acres in13 unconventional plays

Significant acreage with wet gas and/or liquids potential

Expect to drill >200 wells Midland Basin Wolfcamp in 2012

Continue to benefit from legacy positions in key basins

Thousand Acres (Chevron Net)



Future Growth Unconventional – Focus on Europe

Poland

- Completed seismic in 2011
- Started 2nd well 1Q 2012

Romania

- Complete seismic in 2012
- Exploration drilling to commence late 2012

Bulgaria

- 100% interest in one block
- 1.1 million acres





Future Growth Global Unconventional Opportunities

Canada

- Increased Duvernay position to ~250,000 acres
- Initial drilling program underway
- Significant liquids potential
- 100% working interest



Argentina

- 110,000 acres through El Trapial position
- Extended concession to 2032
- Initial exploratory drilling in 2012
- 85% working interest



China

- Joint Study Agreement with Sinopec covering 940,000 acres
- Commenced drilling initial well 1Q 2012
- 49% working interest





Upstream Themes

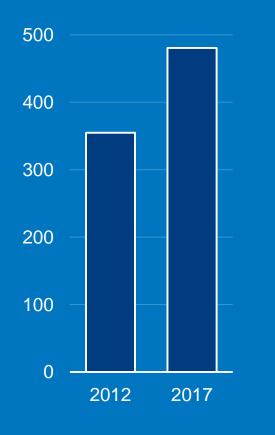


Future Growth Deepwater Heavy Oil **Unconventional** Sour Oil & Gas LNG

Sour Oil and Gas Major Capital Projects Unlock Additional Value



Net Production





Future Growth Sour Oil and Gas

CPC Expansion

- Phased increase in capacity to 1.4 MMBOD by 2016
- Total cost \$5.4B
- Enabler to Tengiz FGP



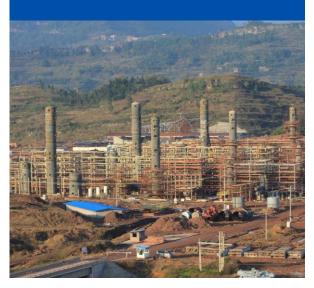
- Expect to enter FEED mid-2012
- Peak capacity of 250-300 MBOD
- Similar to SGI/SGP without sulfur trains



- Startup in 2013
- Total cost \$4.7B
- 560 mmscf/d production capacity
- Estimated recovery of 3 TCF



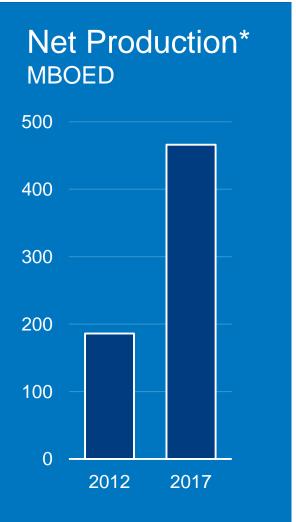




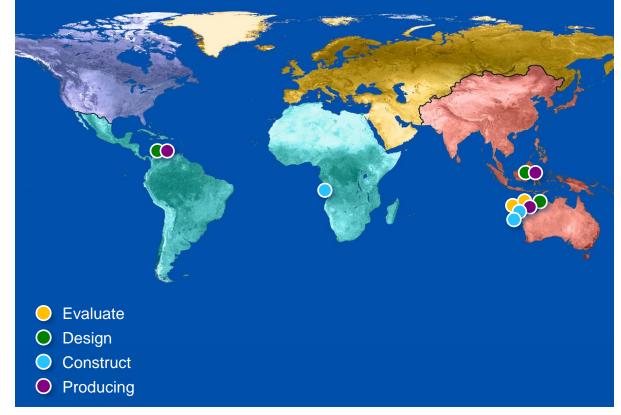


LNG Drives Future Production Growth





LNG production grows to 460 MBOED by 2017



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*Production includes LNG, domestic gas, associated liquids and feedstock associated with LNG projects. 44



Angola LNG 2012 Startup

Greenfield 1 x 5.2 MMTPA LNG plant First cargo in 2Q 175 MBOED peak production Flexibility to market

globally

Gorgon: Achieving Milestones and Advancing Toward First LNG



Progress

- Construction 40% complete
- Dredging complete
- Development drilling continues
- Construction proceeding globally
- 70% LNG committed under long-term contracts

2012 Milestones

South Korea

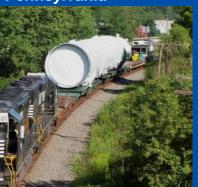
- First module on Barrow Island
- Start construction of domestic gas pipeline
- Begin completing Gorgon development wells



Barrow Island, Australia



Pennsylvania



Indonesia



Wheatstone: Awarding Contracts and Ramping Up Construction Activity



- FID in September 2011
- Project cost \$29 billion
- Awarded >\$13 billion in contracts
- Construction of roads and infrastructure underway
- 60% LNG committed under long-term contracts

2012 Key Milestones

- Completion of pioneer camp
- Cut first steel on platform topsides
- Increase LNG volumes under long-term contract

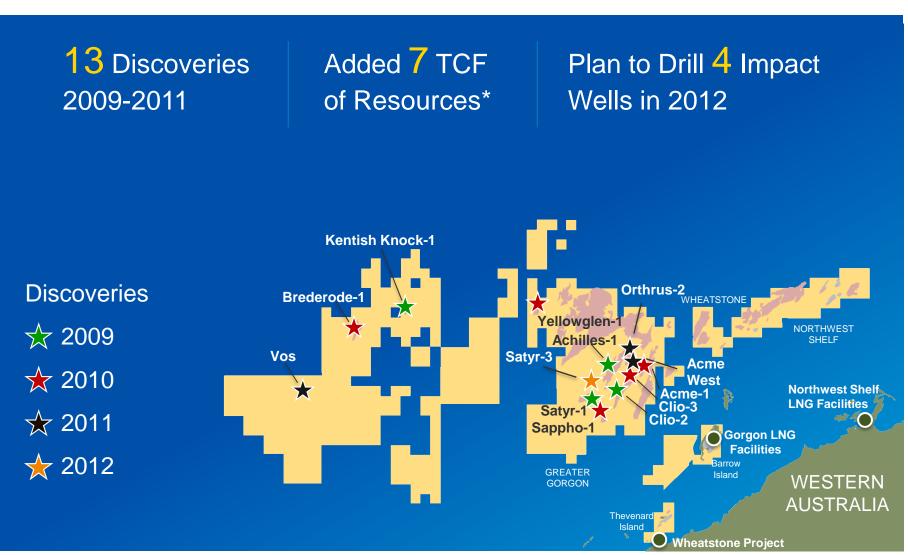
2011	2012	2016
FID		1 st LNG



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Continued Exploration Success Builds Momentum for Australia LNG Expansions





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* Recoverable resources as defined in the Supplement to the Annual Report and available at Chevron.com 48

On Track to Deliver in 2017



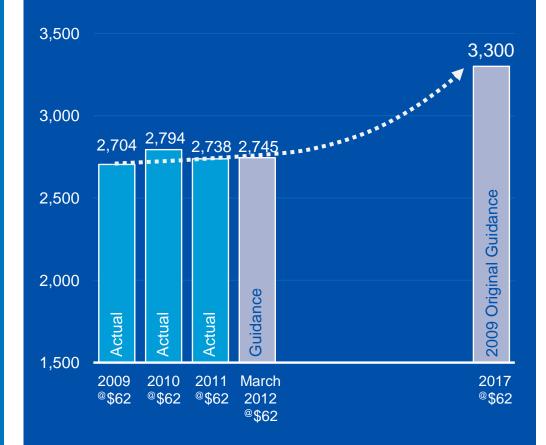
Superior portfolio of producing assets with a ...

Strong queue of major capital projects ...

That grow production to **3,300** MBOED ...

With leading financial performance

Price Normalized Net Production



On Track to Deliver in 2017



Superior portfolio of producing assets with a ...

Strong queue of major capital projects ...

That grow production to **3,300** MBOED ...

With leading financial performance

