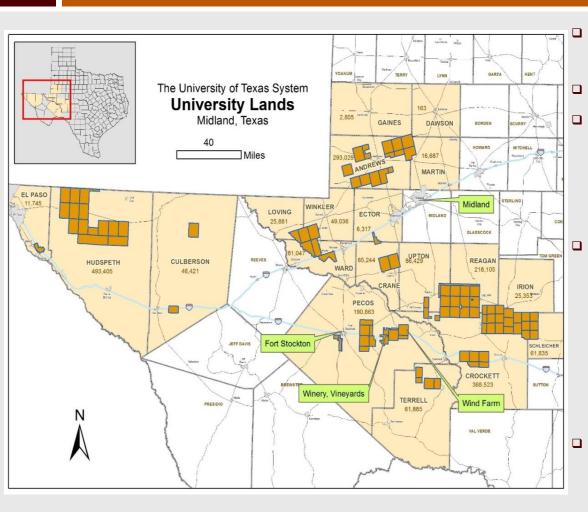


University Lands: Strategizing for the Long Term

Mark Houser, Chief Executive Officer



University Lands Overview



- Owns and manages surface and mineral rights of 2.1+ million west Texas acres
- History dating back to 1838
- First oil discovery in 1923
 - □ ~20,000 wells drilled to date
 - 9,000 wells currently producing
 - □ >1,800 horizontal wells
 - □ >200 operators
- Surface activities include:
 - Pipelines and power line easements
 - Grazing, ranching and hunting
 - Wind farms
 - Winery
 - Airports
 - Public schools
 - Water sales
 - Revenue Benefits the University of Texas and Texas A&M University System via the Permanent University Fund

UNIVERSITY LANDS

Diversity of University Lands









"Texas holds embedded in its earth rocks and minerals which now lie idle because unknown, resources of incalculable industrial utility, of wealth and power. Smite the earth, smite the rocks with the rod of knowledge and fountains of unstinted wealth will gush forth."

- Ashbel Smith, M.D., first Chairman of the U.T. Board of Regents at the dedication of the University of Texas, 1881





University Lands Operations

- University Lands holds mineral interest and typically a royalty interest
- □ >200 Oil & Gas Operators
- □ 3,466 Oil & Gas Leases
- \Box 5,168 Easements
- 1,997 Commercial Surface Leases
- □ 112 Grazing Leases -> 36,000 Head of Livestock
- □ Miscellaneous Activities:
 - Antiquities Compliance
- Geophysical Permitting
- Wildlife Management
- Environmental Management





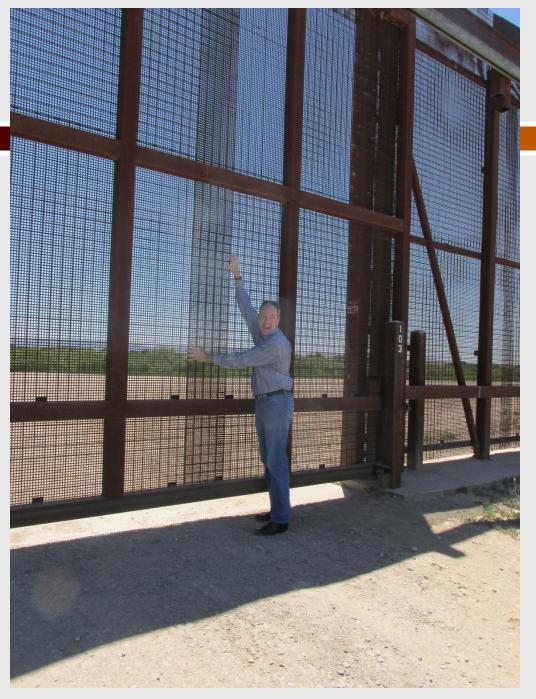


University Lands Operations







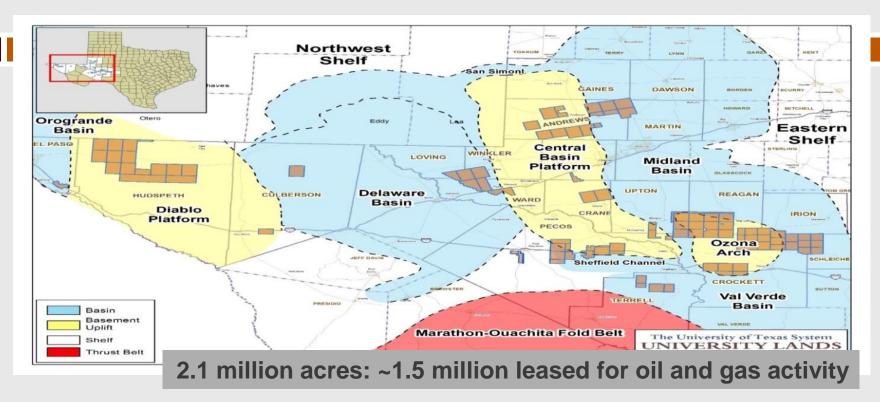


What's all this talk about a wall?

There's already one there!!



Oil and Gas Assets



- □ Total Reserves (8/2015)
 - □ 1,126 million BOE
 - □ 13% Proved
- 2015 Gross Daily Production
 - □ ~220,000 BOE per day
 - □ 70% oil

- □ 2015 Net Daily Production
 - □ ~42,000 BOE per day
- 21,000 Identified "3P" Drilling Locations

UNIVERSITY LANDS

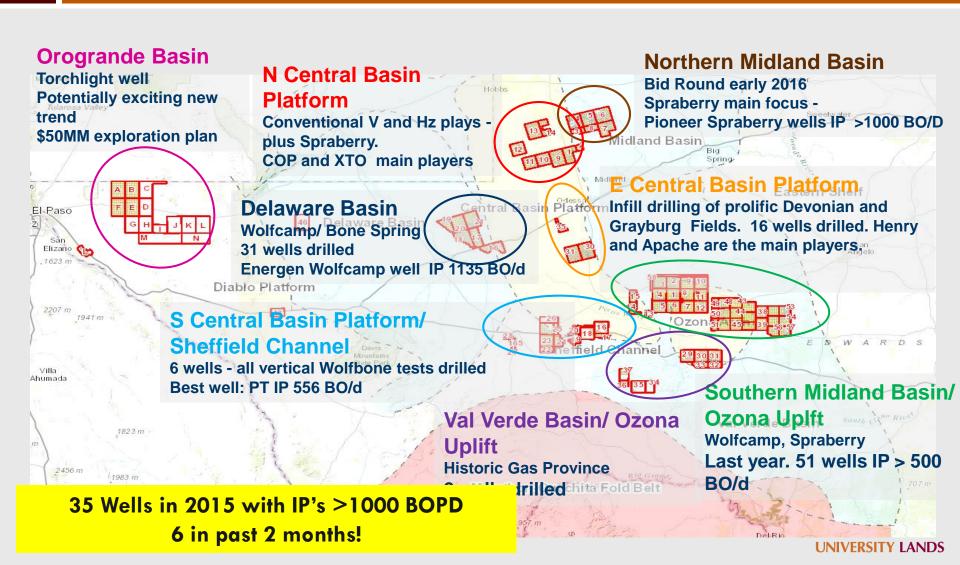
 Incredible potential database for oil and gas AND water resources

OPERATOR	MMBOE
APACHE CORPORATION	8.25
PIONEER NATURAL RESOURCES	8.11
DEVON ENERGY	8.08
EP ENERGY E&P COMPANY	7.68
QEP ENERGY COMPANY	4.84
AMERICAN ENERGY-PERM BASIN	4.23
EOG RESOURCES	4.00
OXY USA	3.43
APPROACH OPERATING	3.23
XTO ENERGY	2.55
CONOCOPHILLIPS	1.98
ENERGEN RESOURCES CORPORATION	1.61
SHERIDAN PRODUCTION COMPANY	1.59
SHELL WESTERN	1.03
DIAMONDBACK	1.02
FORGE ENERGY	0.93
CALLON PETROLEUM	0.86
LEGACY RESERVES	0.84
SANDRIDGE	0.73
CLAYTON WILLIAMS	0.71
TOP 20 PRODUCERS 2015 PRODUCTION	65.7 MMBOE

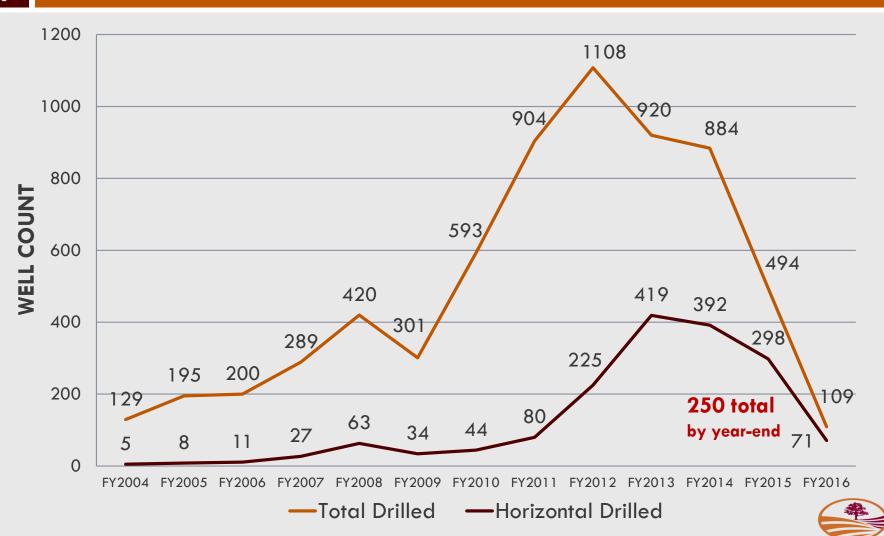
Top 20 Producers → 85% of total production



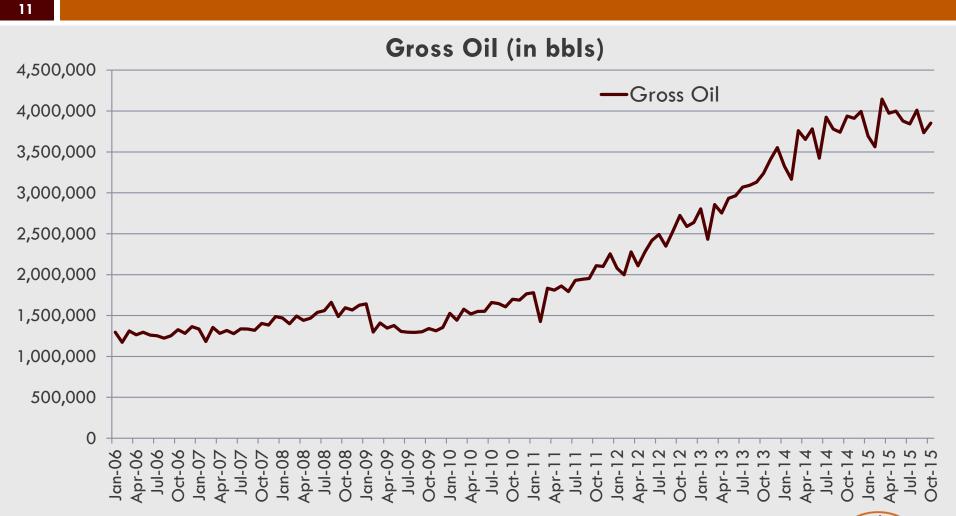
University Lands: 2015 Activity Highlights



Wells Drilled by Fiscal Year

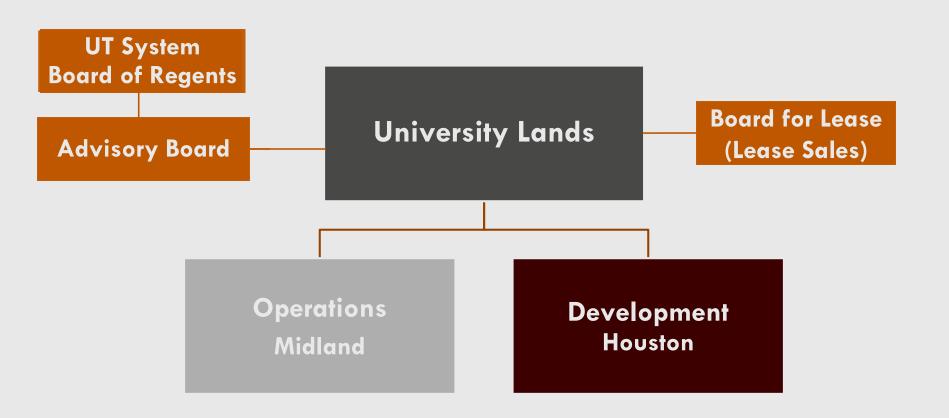


University Lands Historical Production



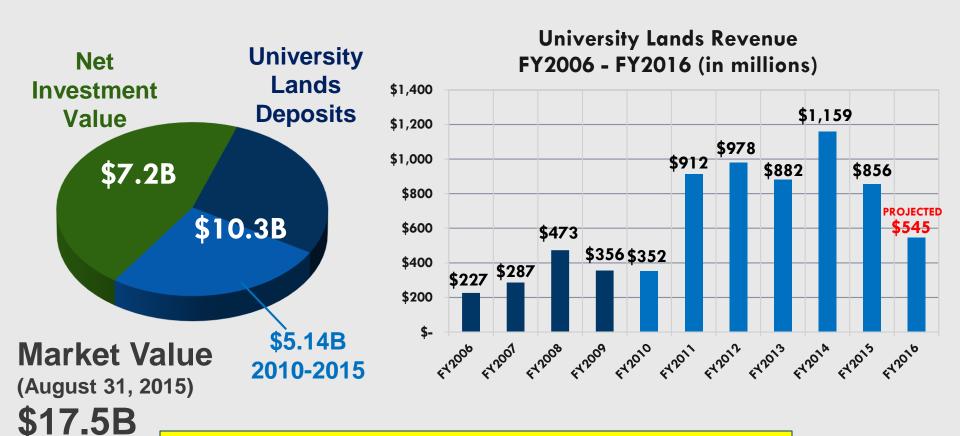


General Structure





The Permanent University Fund (PUF)



4-7% of PUF Market Value Plus University Lands Revenue Annually to UT System (2/3) and A&M System (1/3)



University Lands Strategy: What's New?

- □ Create a more commercial, forward-looking culture
 - Study the highest performing mineral companies to determine best practices
- □ Increase internal knowledge of resource potential
 - Enhance capabilities for managing extensive data through targeted, key hires and technology improvements
 - Build technical expertise and expand industry relationships by opening Houston office
 - Partner with the Texas Oil & Gas Institute (TOGI)
- □ Work with industry partners to continue creating value through commodity and technology volatility by diversifying and incentivizing:
 - Upstream opportunities
 - Midstream opportunities
 - Water development opportunities
 - New opportunities solar development?
- □ Assess organizational structure and statutory framework of UL to determine best structure for stewardship and management of lands

New Mindset: UL as a Technical Partner

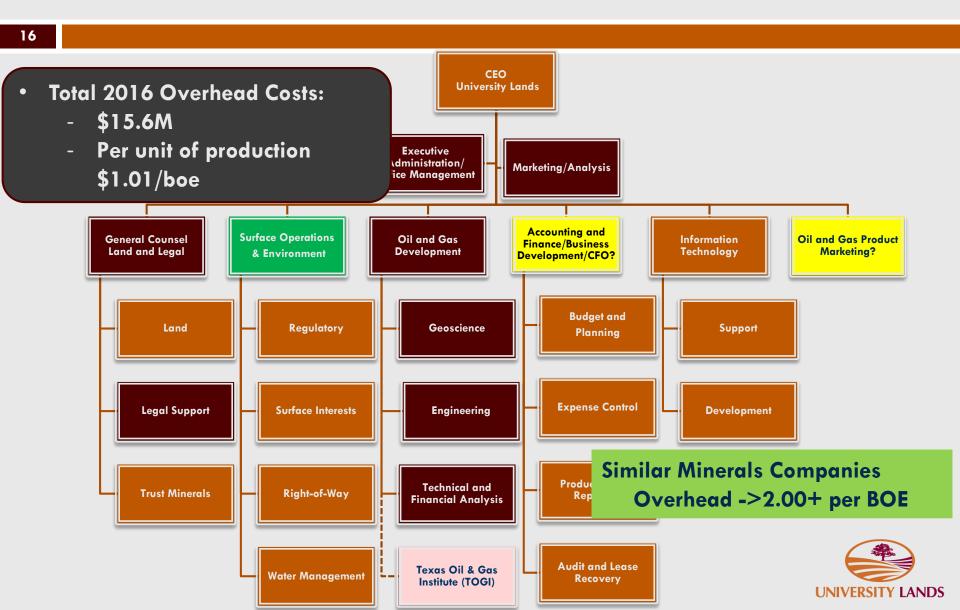
Focused initiatives to develop technical expertise:

- Staffing: Diligent efforts to build the right team
- UL Data: Understanding, accessibility, and enhancement
- Mapping: ARCGIS and subsurface mapping
- Reserves Evaluation: Effective development planning
- Operator Intelligence and Cooperation:
 - What can we do to help operators grow their position and improve technology?
- Growth: Employing technical and other initiatives to grow UL





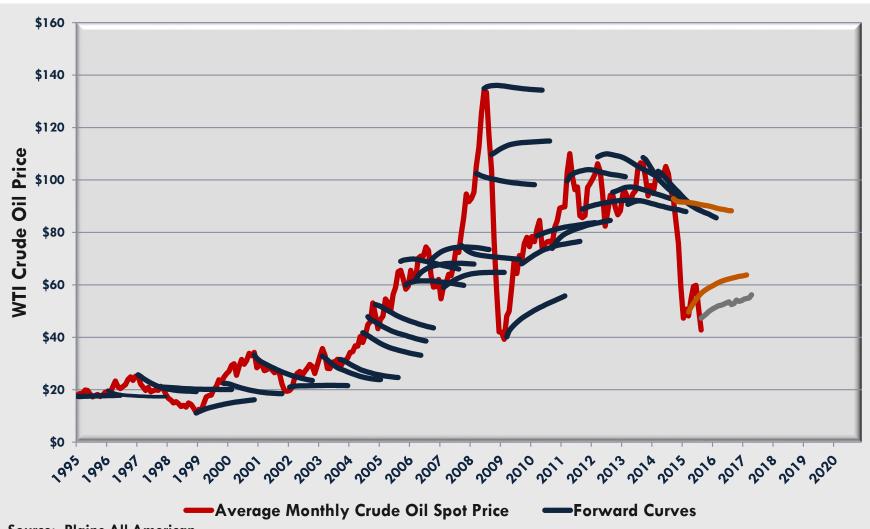
Organizational Structure



Oil Market Uncertainty

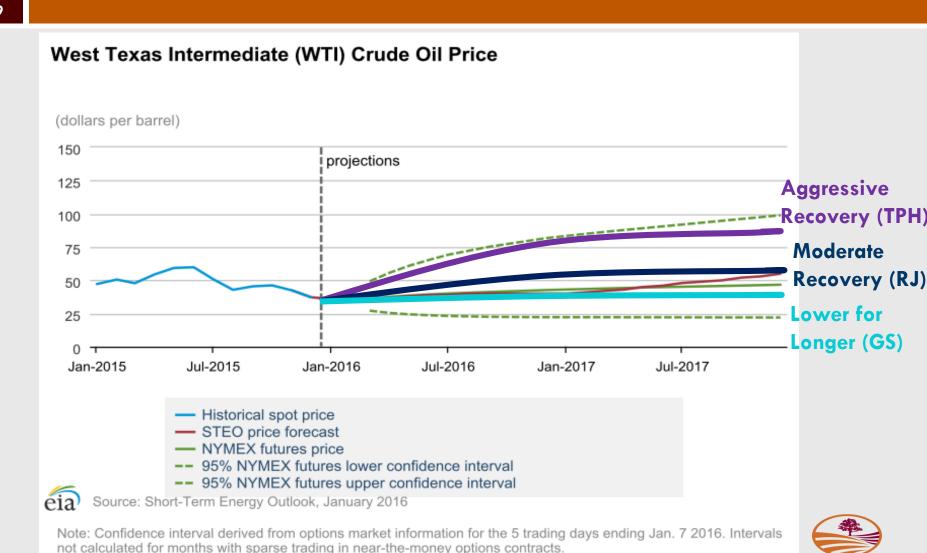


Spot Prices vs. the Forward Curve



Source: Plains All American

Oil Markets - Where are they heading?



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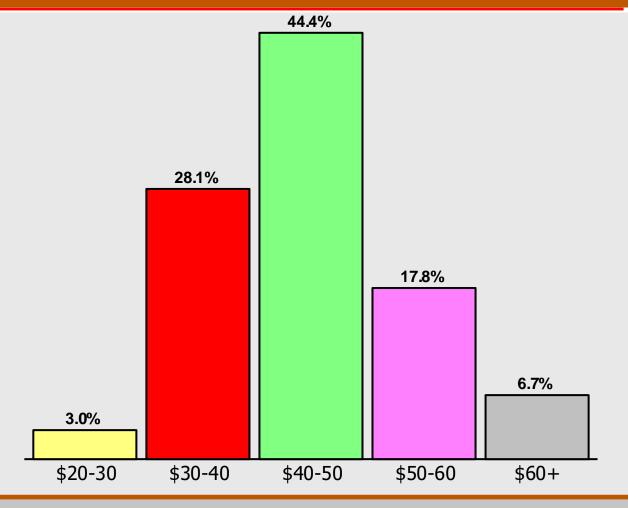
Published by Raymond James & Associates

Where Will Oil Prices Exit 2016?

21



- **2.** \$30- \$40
- **3.** \$40- \$50
- **4.** \$50**-** \$60
- **5.** \$60+

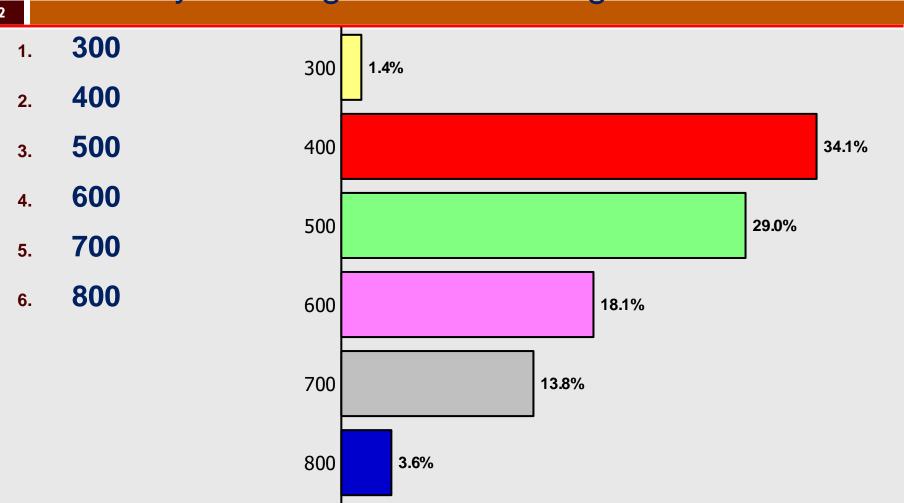


RAYMOND JAMES®

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Published by Raymond James & Associates

How Many U.S. Rigs Will be Drilling at end of 2016?



RAYMOND JAMES®

U.S. Research

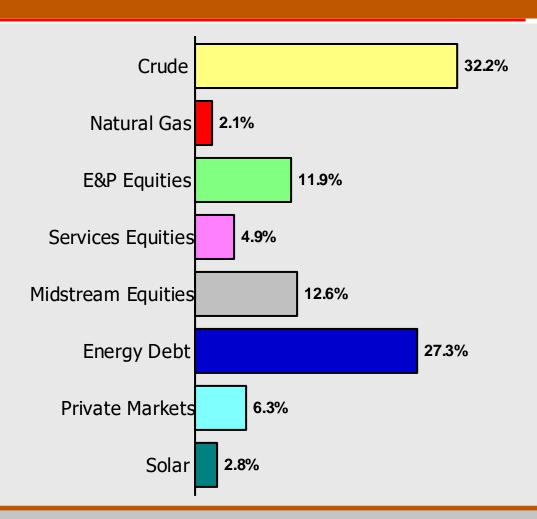
Published by Raymond James & Associates

What Is The Best Energy Investment Opportunity, Today?

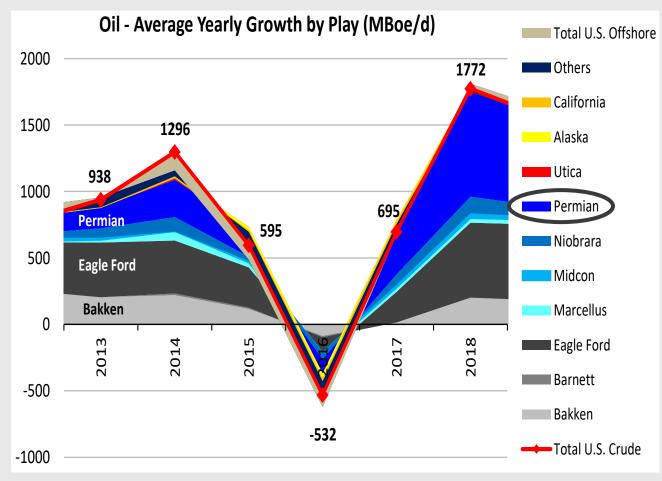


23

- 2. Natural Gas
- 3. E&P Equities
- 4. Services Equities
- 5. Midstream Equities
- 6. Energy Debt
- 7. Private Markets
- 8. Solar

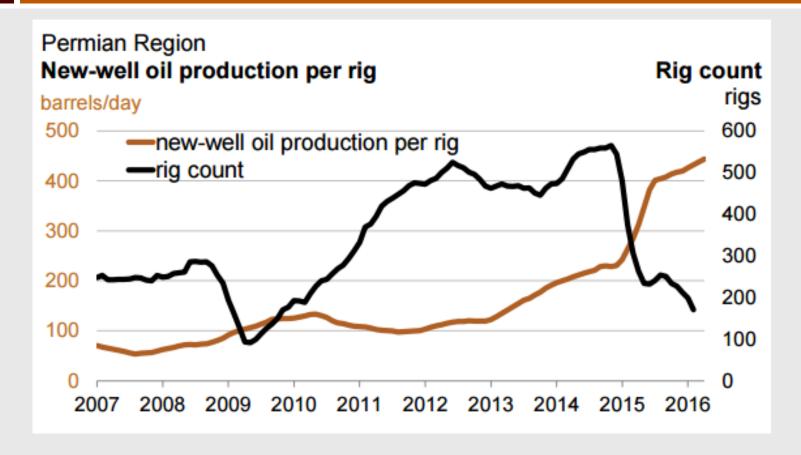


Permian Basin Will Remain a Strong Player in U.S. Supply Growth





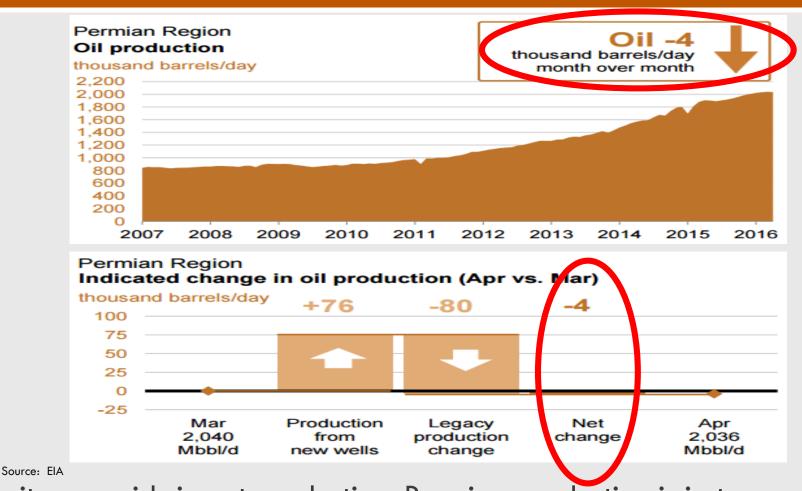
ElA Permian Drilling Productivity Report March 2016



Average 540 bopd in 2016 vs. 80 bopd in 2007!



ElA Permian Drilling Productivity Report March 2016



Despite a rapid rig rate reduction, Permian production is just now declining, but when will the decline become significant?



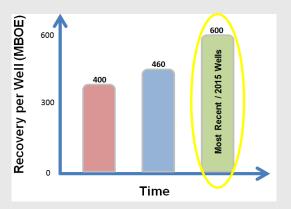
Increasing Efficiencies: Returns Still Challenging for Producers

Wolfcamp Cost Efficiencies





Well Recoveries up 50%



Well Economics Create Competition for Capital



■ University Lands is evaluating potential ways for ensuring efficient development of lands over time, including potential price-sensitive royalty structures.

UNIVERSITY LANDS

Source: EP Energy

Existing Leases - Oil and Gas Well Inventory

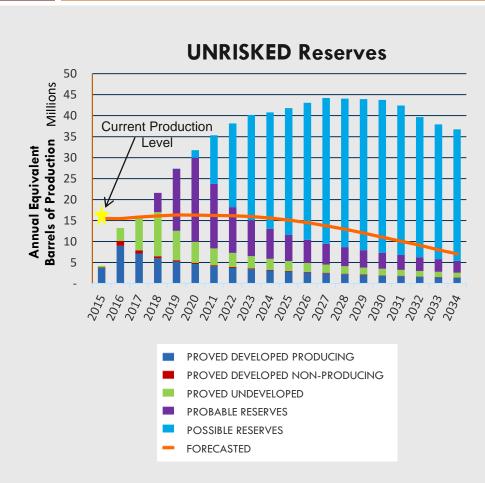


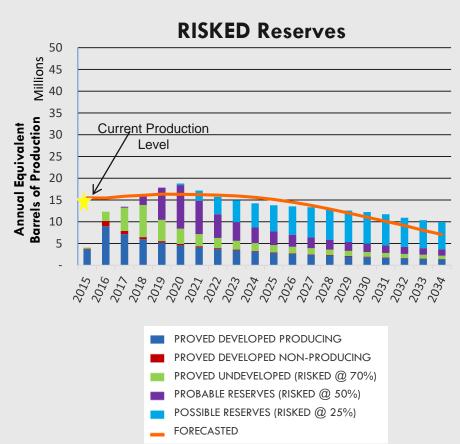
*Years of inventory based on 21,000 drilling locations

*Years of inventory based on 20% increase in drilling locations



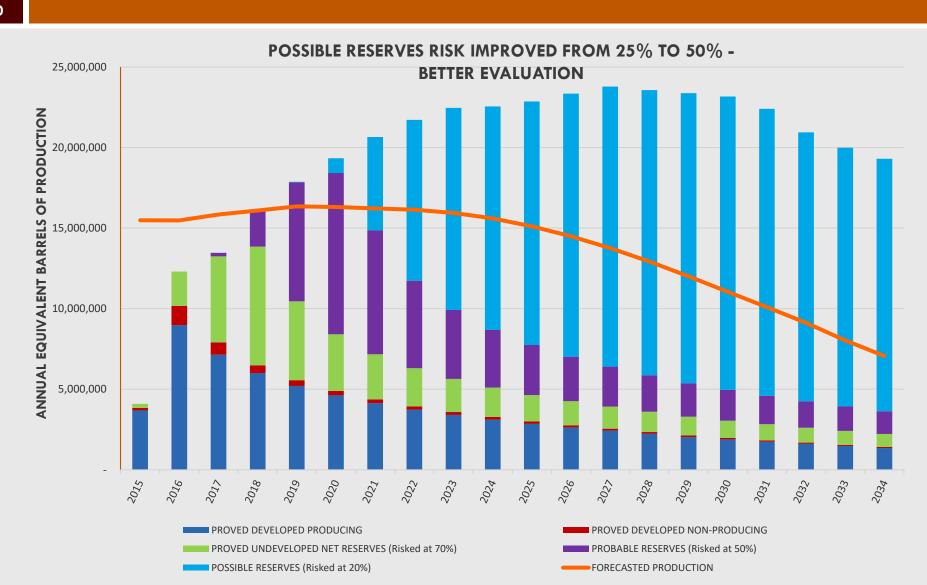
Oil and Gas: Long-Term Production Ranges



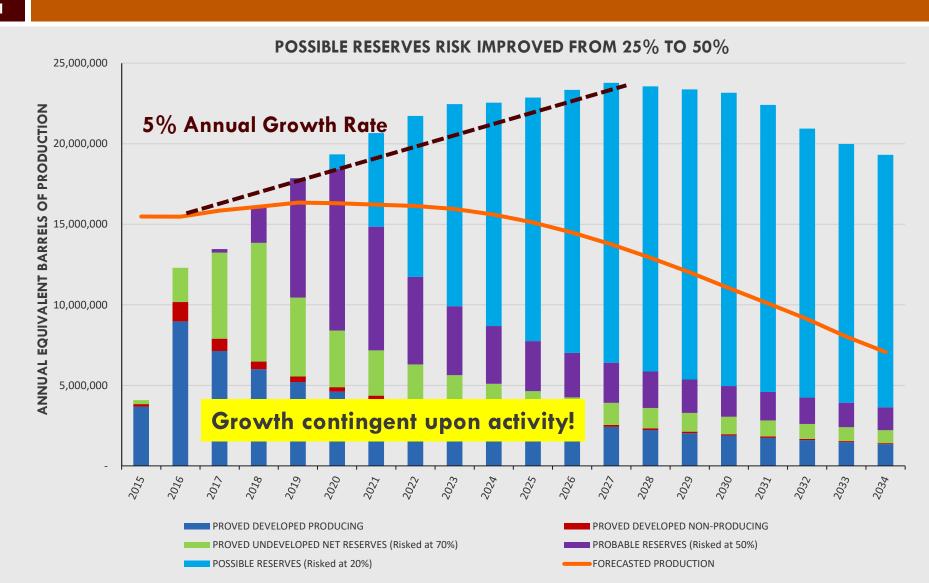




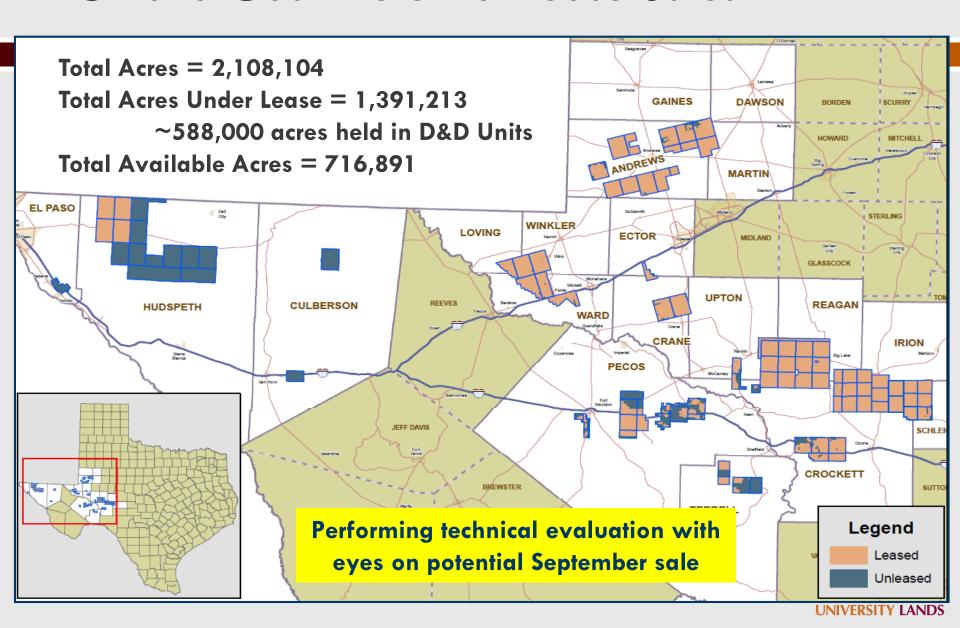
De-Risking of Assets through Enhanced Evaluation and Data Usage



De-Risking of Assets through Enhanced Evaluation and Data Usage

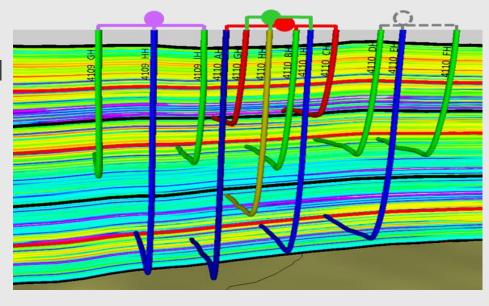


Oil and Gas - Potential Lease Sales

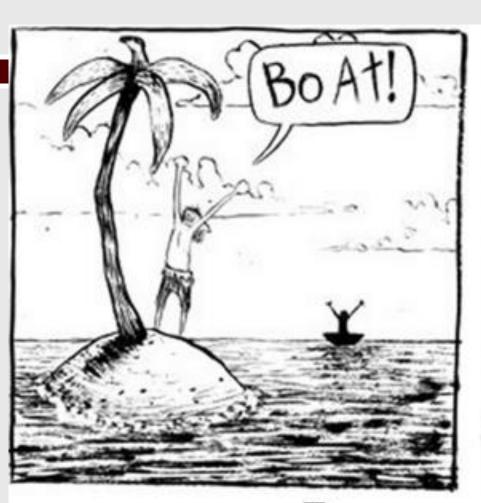


University Lands: Key Takeaways

- Significant long-term resource potential
- Scale provides huge potential synergies
 - Oil and gas resource capture
 - Water resource development
- University Lands should be a industry leader in knowledge of resource capture
 - Data provides huge advantage



Must work practically with industry with a long-term view! Effective long-term development is <u>very</u> complex.





Perspective...

