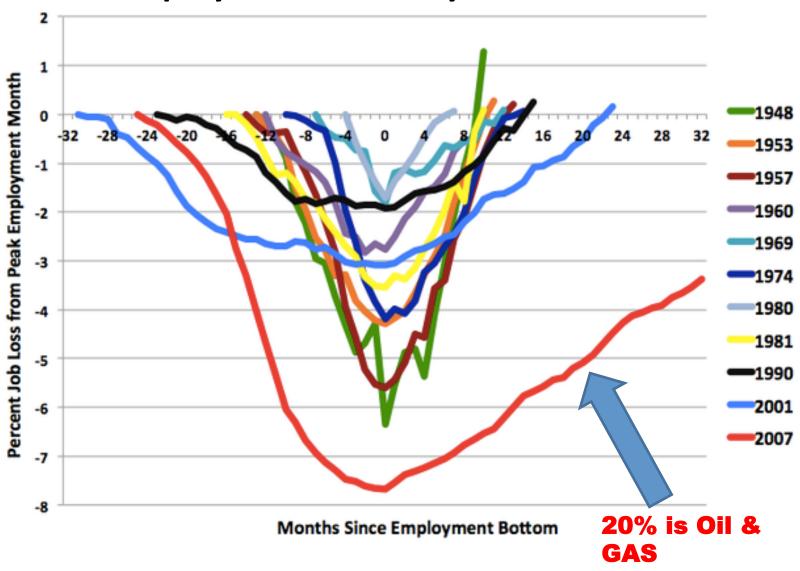
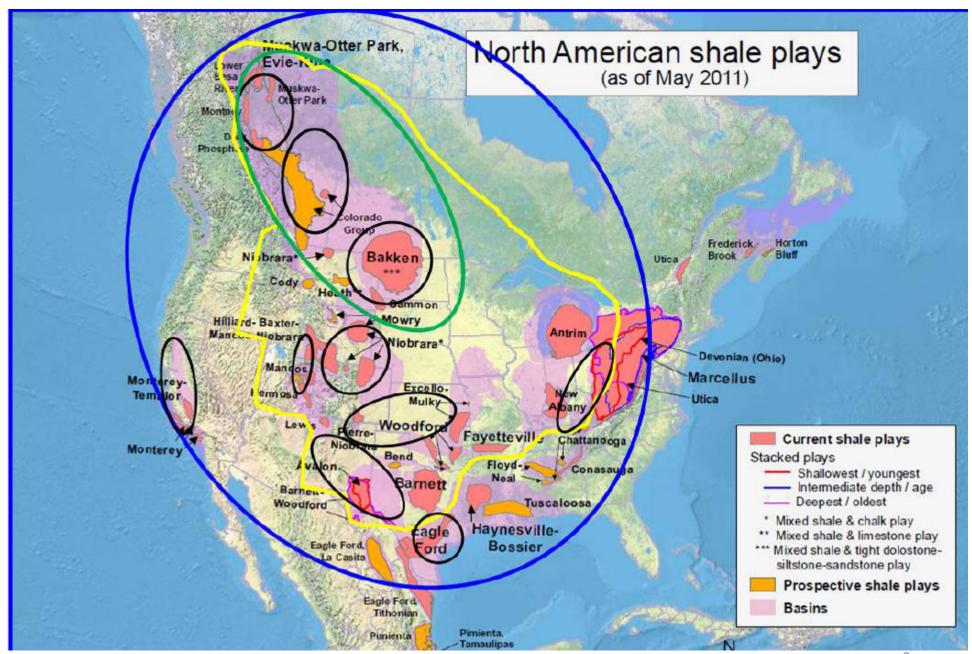


Employment Recovery Remains Slow

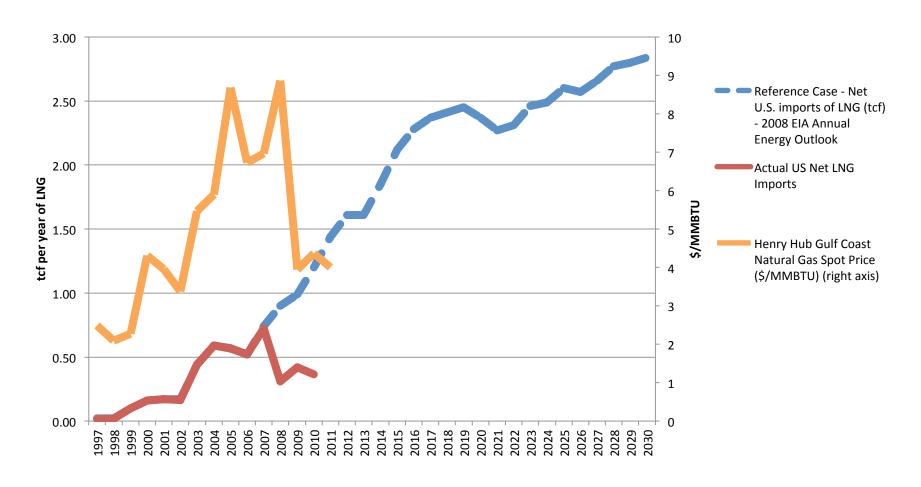


Source: U.S. Bureau of Labor Statistics



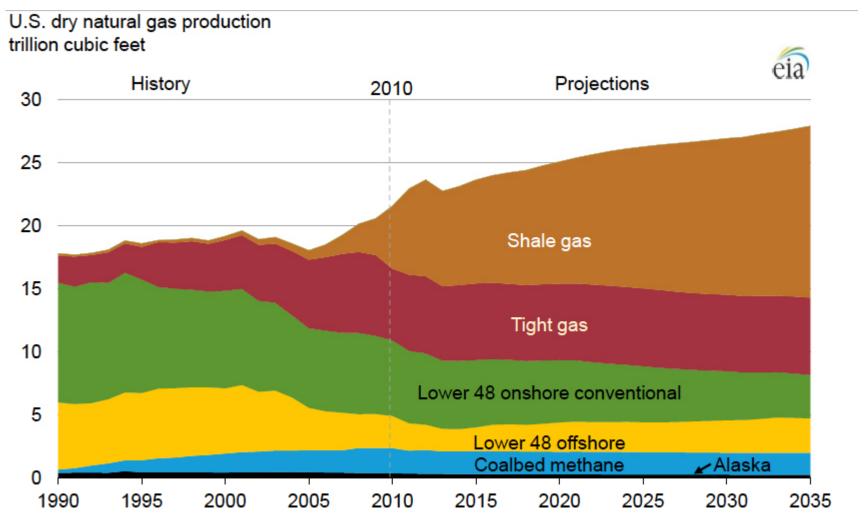


Remember to be humble...Projected Imports of LNG vs. Actual



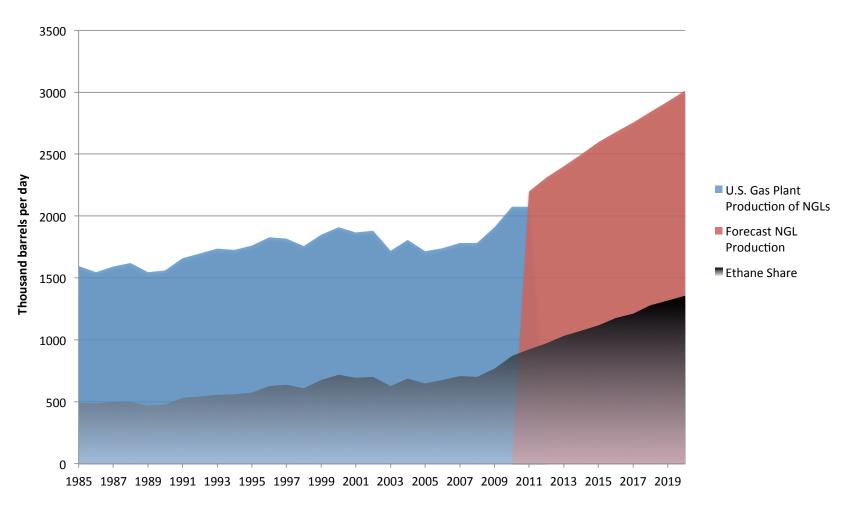
Source: EIA data and forecasts

EIA Forecast of Natural Gas Production





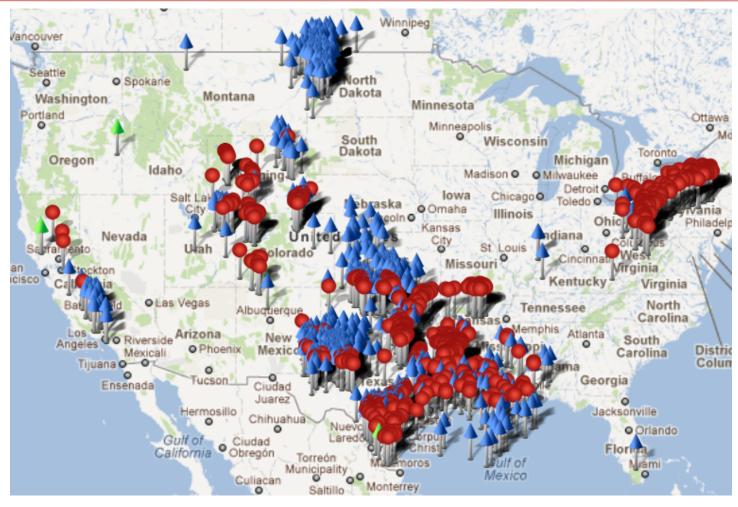
NGL Production Outlook to 2020



Source: EIA Data, EPRINC forecast. Assumes ethane continues to incrementally increase its share of the NGL pool.



Rig Count and Permits

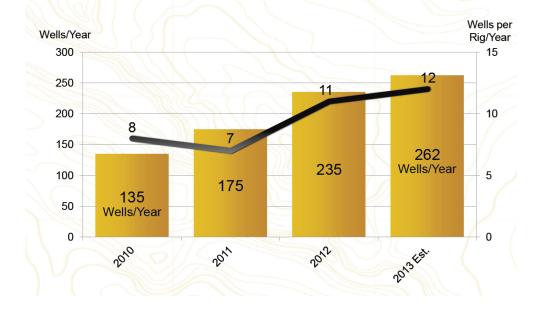


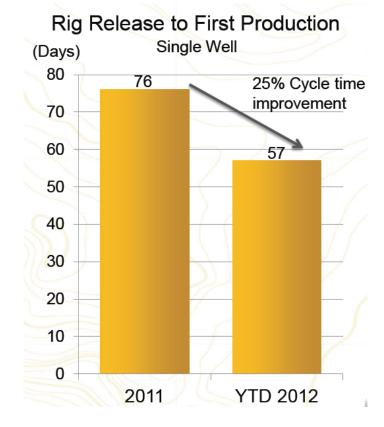
Source: Photo Baker Hughes Interactive Rig Count Jan 25, 2012



Drilling Efficiencies – Doing more with less...

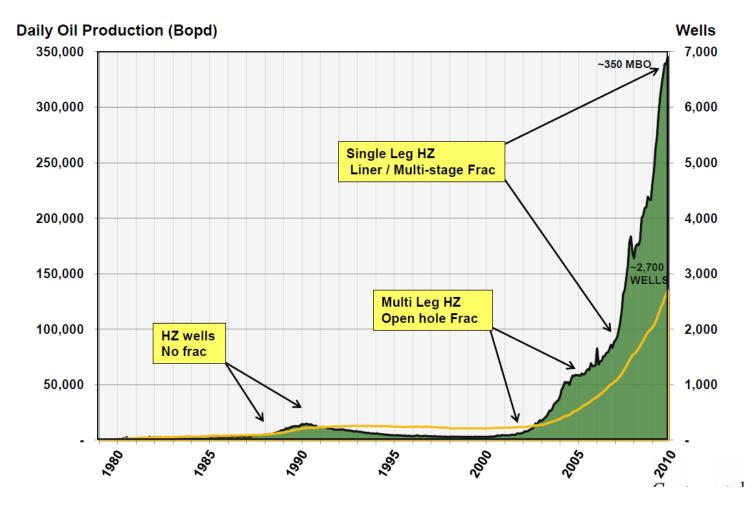
Drilling Efficiencies Result in 40% More Wells Per Rig







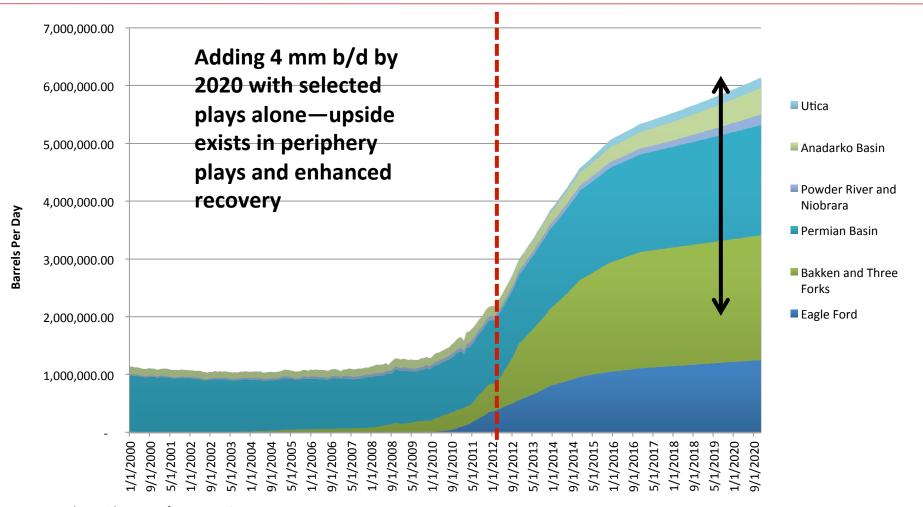
Williston Basin Production Forecasts



Source: Continental Resources , from Platts Midstream Development & Management Conference, May 12, 2011 NDPA



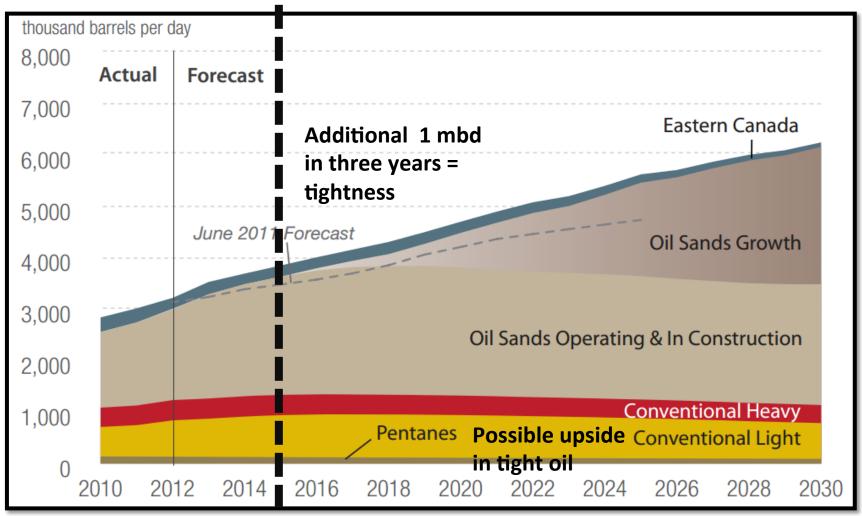
EPRINC's Forecast for Major U.S. Shale Plays



Source: HPDI data with EPRINC forecast estimates

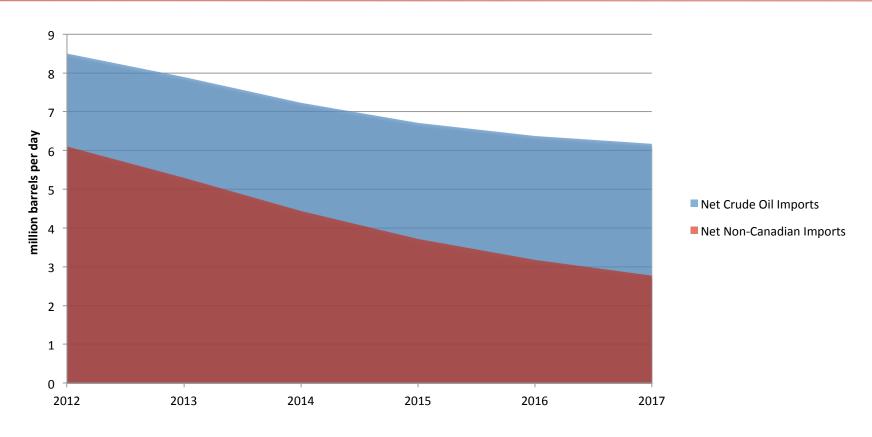


Canadian Production





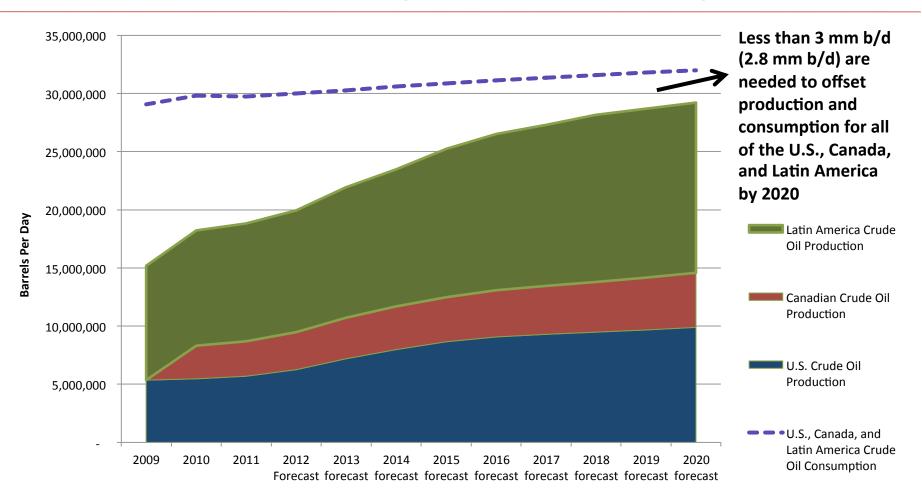
Resulting Decline in US Net Imports*



^{*}Holds all US crude oil and biofuel production constant except for the plays listed in the previous slides. Assumes 1 mm bd of Canadian production growth dispersed evenly over 5 years, and that all incremental Canadian production enters the US. Also assumes US demand remains unchanged from current levels.



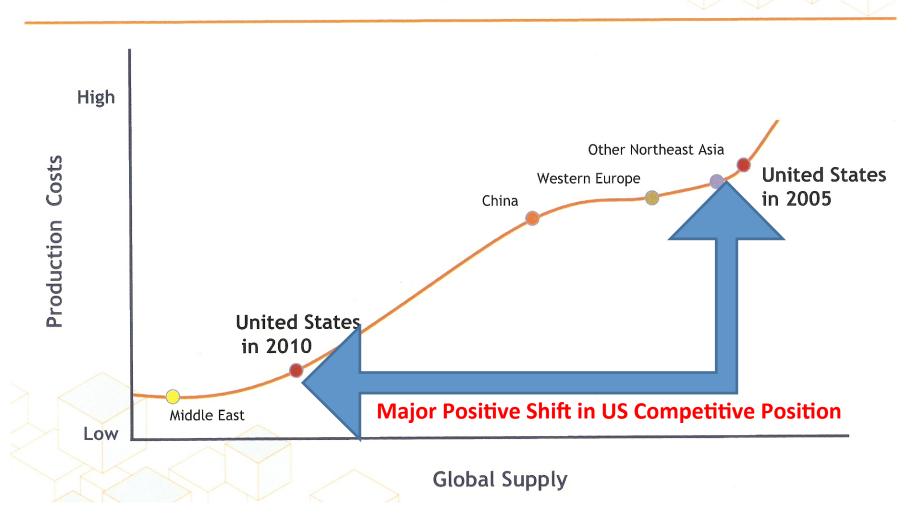
The Americas nearly self sufficient by 2020...



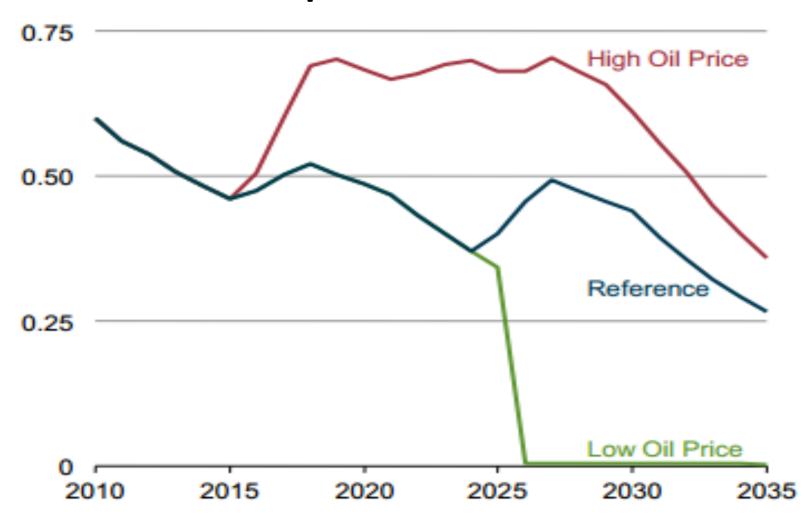
Source: US 2012 data from May EIA-forecasts using EPRINC shale additions, Canada forecast from CAPP, Latin America production from BMI with some small estimates for "other latin america countries" from 2017-2012Energy

Typical Global Ethylene Supply Curve

(Petrochemical Production Costs by Country/Region)



North Slope Production Scenarios



Source: EIA



Conclusions

- This is a petroleum renaissance. The U.S. is the largest producer of gas in the world and quickly moving into first place in oil production.
- Downstream is Connected to the Upstream Need Both.
- Regulatory Fix is Critical –Permitting, Permitting, Permitting!!!!
- Federal Access and Alignment of Interests are Essential
- Positive Future is Not Guaranteed without Policy Accomadation to New Reality.