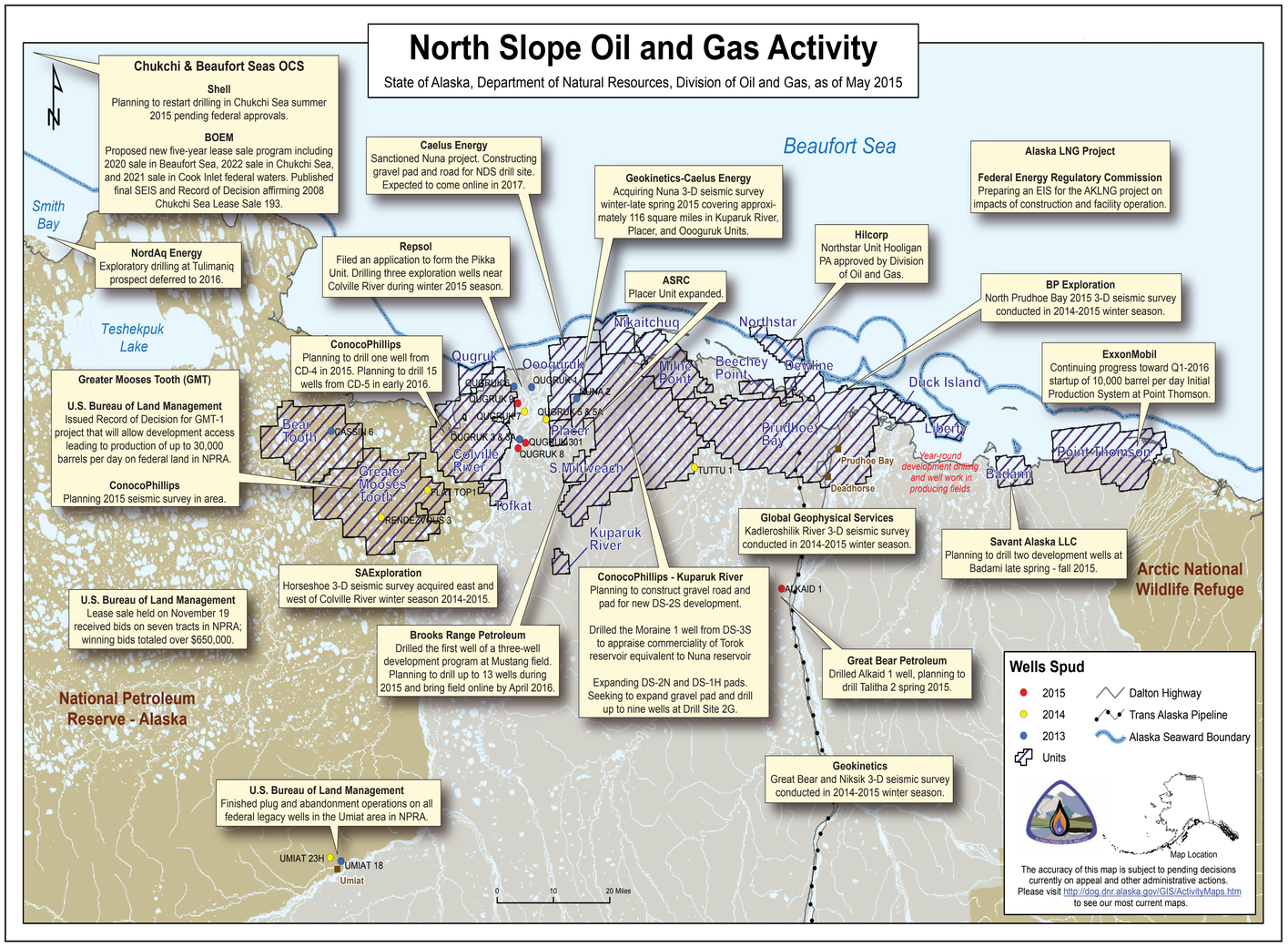
Northern Alaska: *Proud Legacy, Strong Future*

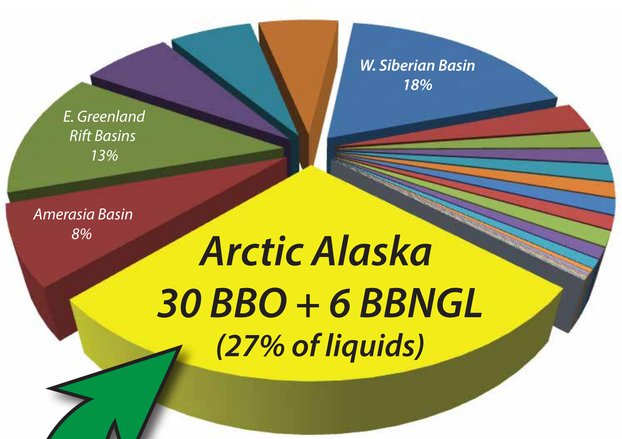


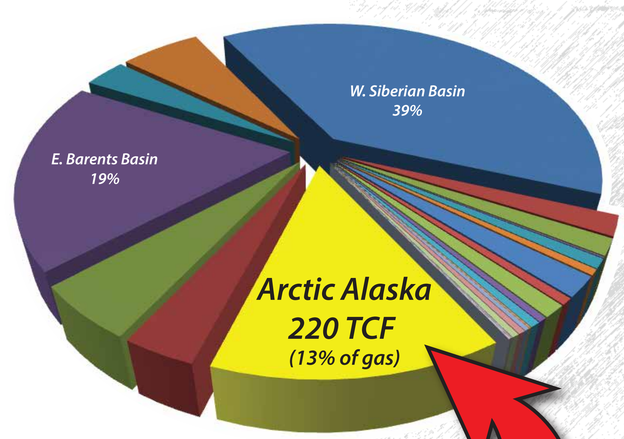
World-class Resources

- ★ *More than 16 BBO production to date*
- ★ *Billions of barrels and 35 TCF remaining in existing fields*
- ★ *Prospectivity in conventional and shale plays*
- ★ *Federal assessments estimate 36-40 BBO and 207-220 TCF of undiscovered, technically recoverable oil and gas (mean values, different studies)*
- ★ *More undiscovered oil and NGLs than any other province in the Arctic (see below left)*
- ★ *USGS estimates more than 30 fields left to be discovered in 32-128 MMBO size class + ~5 larger fields*

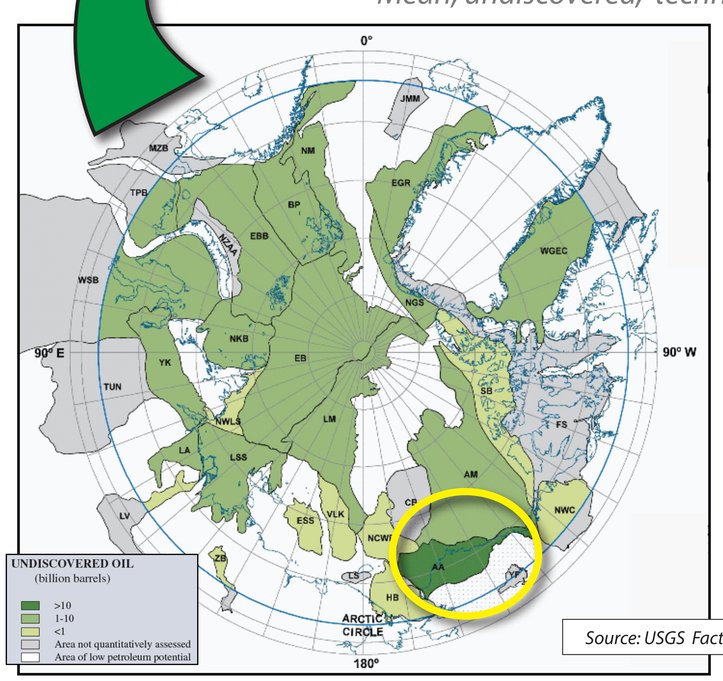
Undiscovered Oil and Gas Endowment

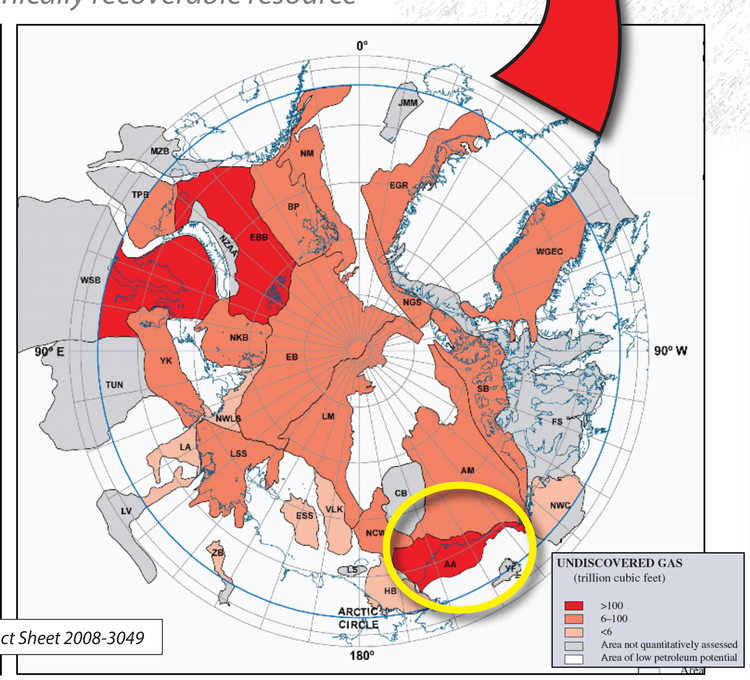
USGS Circum-Arctic Resource Assessment





Mean, undiscovered, technically recoverable resource

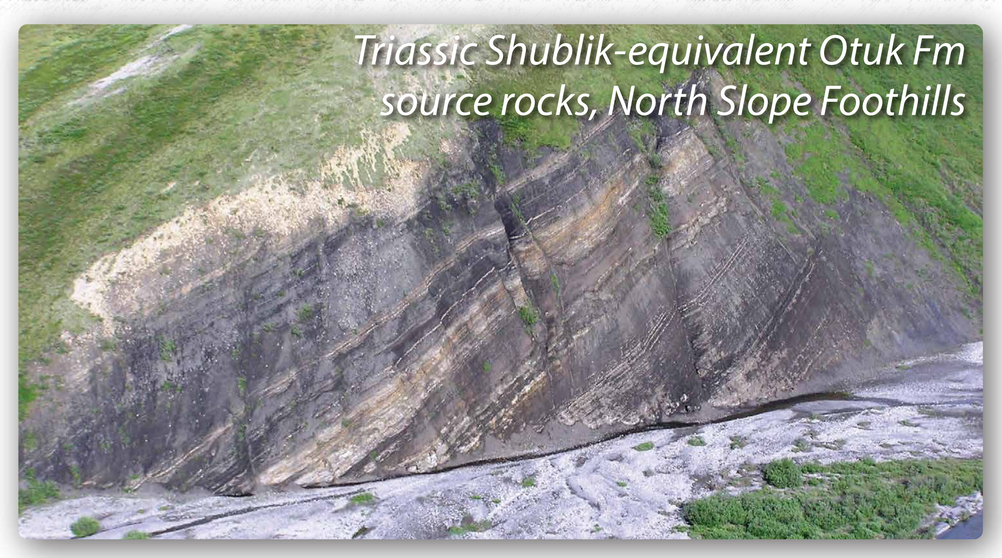




Source: USGS Fact Sheet 2008-3049

Producing Alaska's Future

- ★ *Renewed offshore drilling in Alaska's federal waters of the Chukchi Sea and Beaufort Sea OCS*
- ★ *Three areawide lease sales continue to offer millions of acres and sell hundreds of thousands of acres each year*
- ★ *Point Thomson development in progress and renewed exploration pending on the eastern North Slope*



Triassic Shublik-equivalent Otuk Fm source rocks, North Slope Foothills