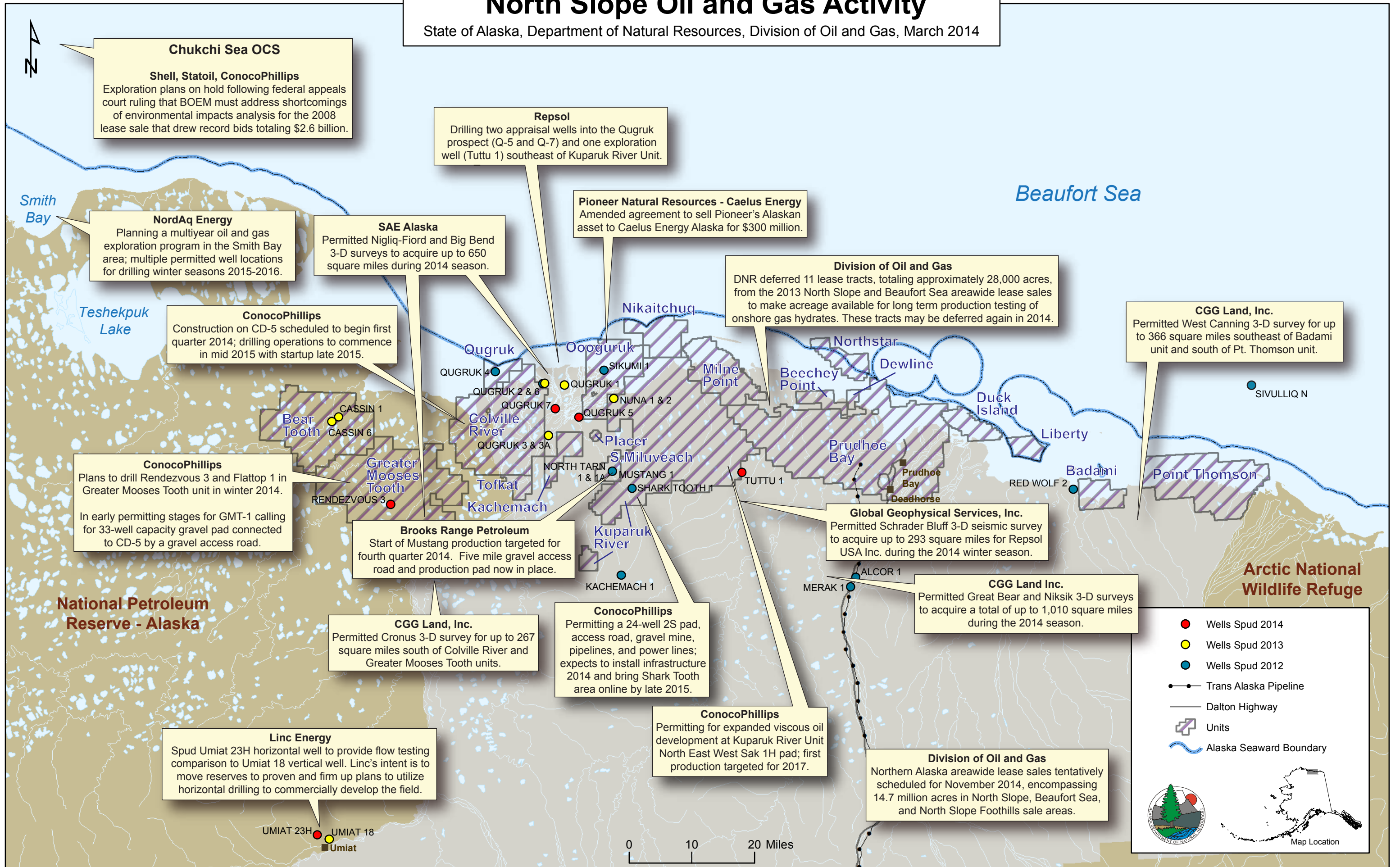


North Slope Oil and Gas Activity

State of Alaska, Department of Natural Resources, Division of Oil and Gas, March 2014



Chukchi Sea OCS
Shell, Statoil, ConocoPhillips
 Exploration plans on hold following federal appeals court ruling that BOEM must address shortcomings of environmental impacts analysis for the 2008 lease sale that drew record bids totaling \$2.6 billion.

Repsol
 Drilling two appraisal wells into the Qugruk prospect (Q-5 and Q-7) and one exploration well (Tuttu 1) southeast of Kuparuk River Unit.

Pioneer Natural Resources - Caelus Energy
 Amended agreement to sell Pioneer's Alaskan asset to Caelus Energy Alaska for \$300 million.

NordAq Energy
 Planning a multiyear oil and gas exploration program in the Smith Bay area; multiple permitted well locations for drilling winter seasons 2015-2016.

SAE Alaska
 Permitted Nigliq-Fiord and Big Bend 3-D surveys to acquire up to 650 square miles during 2014 season.

Division of Oil and Gas
 DNR deferred 11 lease tracts, totaling approximately 28,000 acres, from the 2013 North Slope and Beaufort Sea areawide lease sales to make acreage available for long term production testing of onshore gas hydrates. These tracts may be deferred again in 2014.

CGG Land, Inc.
 Permitted West Canning 3-D survey for up to 366 square miles southeast of Badami unit and south of Pt. Thomson unit.

ConocoPhillips
 Construction on CD-5 scheduled to begin first quarter 2014; drilling operations to commence in mid 2015 with startup late 2015.

ConocoPhillips
 Plans to drill Rendezvous 3 and Flattop 1 in Greater Mooses Tooth unit in winter 2014.
 In early permitting stages for GMT-1 calling for 33-well capacity gravel pad connected to CD-5 by a gravel access road.

Brooks Range Petroleum
 Start of Mustang production targeted for fourth quarter 2014. Five mile gravel access road and production pad now in place.

Global Geophysical Services, Inc.
 Permitted Schrader Bluff 3-D seismic survey to acquire up to 293 square miles for Repsol USA Inc. during the 2014 winter season.

CGG Land Inc.
 Permitted Great Bear and Niksik 3-D surveys to acquire a total of up to 1,010 square miles during the 2014 season.

CGG Land, Inc.
 Permitted Cronus 3-D survey for up to 267 square miles south of Colville River and Greater Mooses Tooth units.

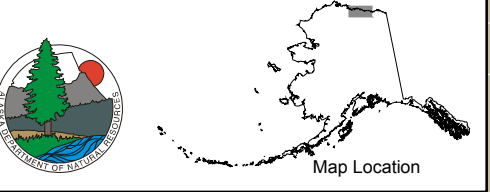
ConocoPhillips
 Permitting a 24-well 2S pad, access road, gravel mine, pipelines, and power lines; expects to install infrastructure 2014 and bring Shark Tooth area online by late 2015.

ConocoPhillips
 Permitting for expanded viscous oil development at Kuparuk River Unit North East West Sak 1H pad; first production targeted for 2017.

Division of Oil and Gas
 Northern Alaska areawide lease sales tentatively scheduled for November 2014, encompassing 14.7 million acres in North Slope, Beaufort Sea, and North Slope Foothills sale areas.

Linc Energy
 Spud Umiat 23H horizontal well to provide flow testing comparison to Umiat 18 vertical well. Linc's intent is to move reserves to proven and firm up plans to utilize horizontal drilling to commercially develop the field.

- Wells Spud 2014
- Wells Spud 2013
- Wells Spud 2012
- Trans Alaska Pipeline
- Dalton Highway
- ▣ Units
- Alaska Seaward Boundary



0 10 20 Miles