

North Slope Oil and Gas Activity 2012

State of Alaska, Department of Natural Resources, Division of Oil and Gas, March 2012



Chukchi Sea OCS
Shell
 Spill response and exploration plans approved by BSEE & BOEM respectively. Plans to use the Noble Discoverer drillship to drill up to 3 wells per drilling season on the Burger prospect in 2012 & 2013.
Statoil
 Evaluating Amundsen and Augustine prospects identified by 3-D seismic acquired over Chukchi Sea leases in 2010. Conducted site surveys during summer 2011.

ENI
 Nikaitchuq Unit Schrader Bluff PA producing oil since February 2011.

Pioneer Natural Resources
 Two appraisal wells, Nuna 1 & Sikumi 1, targeting Torok Fm underway.

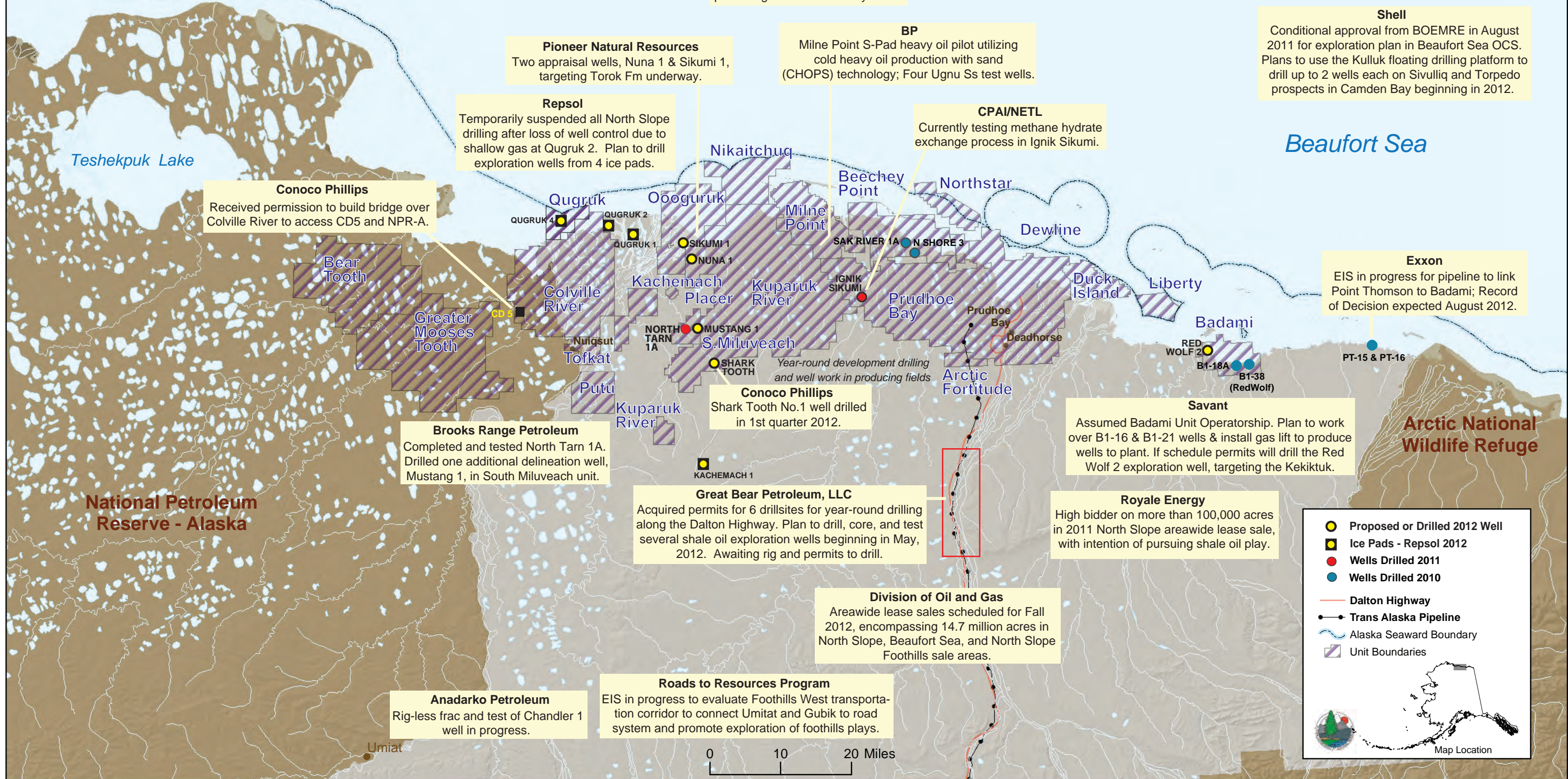
BP
 Milne Point S-Pad heavy oil pilot utilizing cold heavy oil production with sand (CHOPS) technology; Four Ugnu Ss test wells.

Shell
 Conditional approval from BOEMRE in August 2011 for exploration plan in Beaufort Sea OCS. Plans to use the Kulluk floating drilling platform to drill up to 2 wells each on Sivulliq and Torpedo prospects in Camden Bay beginning in 2012.

Repsol
 Temporarily suspended all North Slope drilling after loss of well control due to shallow gas at Qugruk 2. Plan to drill exploration wells from 4 ice pads.

CPAI/NETL
 Currently testing methane hydrate exchange process in Ignik Sikumi.

Conoco Phillips
 Received permission to build bridge over Colville River to access CD5 and NPR-A.



Brooks Range Petroleum
 Completed and tested North Tarn 1A. Drilled one additional delineation well, Mustang 1, in South Miluveach unit.

Conoco Phillips
 Shark Tooth No.1 well drilled in 1st quarter 2012.

Great Bear Petroleum, LLC
 Acquired permits for 6 drillsites for year-round drilling along the Dalton Highway. Plan to drill, core, and test several shale oil exploration wells beginning in May, 2012. Awaiting rig and permits to drill.

Savant
 Assumed Badami Unit Operatorship. Plan to work over B1-16 & B1-21 wells & install gas lift to produce wells to plant. If schedule permits will drill the Red Wolf 2 exploration well, targeting the Kekiktuk.

Royale Energy
 High bidder on more than 100,000 acres in 2011 North Slope areawide lease sale, with intention of pursuing shale oil play.

Division of Oil and Gas
 Areawide lease sales scheduled for Fall 2012, encompassing 14.7 million acres in North Slope, Beaufort Sea, and North Slope Foothills sale areas.

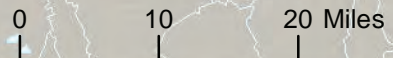
Anadarko Petroleum
 Rig-less frac and test of Chandler 1 well in progress.

Roads to Resources Program
 EIS in progress to evaluate Foothills West transportation corridor to connect Umiat and Gubik to road system and promote exploration of foothills plays.

Legend

- Proposed or Drilled 2012 Well
- Ice Pads - Repsol 2012
- Wells Drilled 2011
- Wells Drilled 2010
- Dalton Highway
- Trans Alaska Pipeline
- Alaska Seaward Boundary
- ▨ Unit Boundaries

Map Location



National Petroleum Reserve - Alaska

Arctic National Wildlife Refuge

Teshkepuk Lake

Beaufort Sea

Umiat