

North Slope Oil and Gas Activity 2011

State of Alaska, Department of Natural Resources, Division of Oil and Gas, July 2011



Chukchi OCS:

Department of Interior: BOEMRE to include a very large oil spill study to augment the supplementary environmental impact statement (SEIS) for the 2008 Chukchi Sea outer continental shelf lease sale. Estimate final record of decision by late October 2011.

Shell

Chukchi Sea – Burger prospect
Plans to use the Noble Discoverer drillship to drill up to 3 wells per drilling season in 2012 & 2013.

Statoil

Shot a 3-D seismic survey over Chukchi Sea leases in 2010. BOEMRE to prepare environmental assessment for site surveying & seabed coring.

UAF

Plan to shoot a 2-D seismic survey over the Chukchi Borderland for tectonic research.

Shell

Granted permits to conduct shallow marine hazard and ice-scouring surveys and biological studies in the Chukchi and Beaufort Seas during summer of 2012 and 2013 open water seasons. EPA issued draft air quality permit during 2011 for 2012-2013 drilling.

Shell

Beaufort Sea - Sivulliq prospect.
Plans to use the Kulluk floating drilling platform to drill up to 2 wells per drilling season in 2012-2013.

Pioneer Natural Resources

Development drilling continues at Oooguruk Unit. Producing oil from Nuiqsut and Kuparuk PA's; Torok PA approved.

ENI

Nikaitsuq Unit
Schrader Bluff PA approved. 1st oil January 30, 2011.

BP

Raven PA (within PBU) shut-in due to legal dispute with land owner over BP's use of Heald Point surface lease.

BP

Liberty ultra-extended reach drilling delayed for extensive engineering and design review of purpose-built rig.

Conoco Phillips

Focusing 2010-2011 drilling on CD-1 & CD-2 opportunities because of U.S. Army Corps of Engineers CD-5 permit denial. Corps has remanded some issues for reconsideration.

North Slope Borough

Planning to drill exploration and development wells in their East Barrow, South Barrow, and Walakpa gas fields during 2011-2012.

Bear Tooth

Greater Mooses Tooth

Colville River

Oooguruk

Nikaitsuq

Beechey Point

Milne Point

Kuparuk River

Northstar

Dew line

Duck Island

Liberty

Badami

Exxon

Drilled PT 15 & 16 in 2010. Plan pipeline to link Point Thomson to Badami. EIS in progress. Record of Decision expected August 2012.

Continued year-round development drilling in Prudhoe, Kuparuk, Colville and Milne Point Units.

Arctic Fortitude

Savant / BP

Restarted Badami facilities November, 2010. Production testing 2010 wells.

Arctic National Wildlife Refuge

National Petroleum Reserve - Alaska

Brooks Range Petroleum

Drilled the North Tarn No. 1 & 1 A well. Brookian and Kuparuk Objectives; Applied to form the Southern Miluvecch Unit.

Repsol YPF

Acquired a 70% working interest in acreage owned by Armstrong Oil and Gas's 70 & 148 and GMT Exploration LLC's acreage south of KRU, in the White Hills area, and near the Oooguruk Unit. Current plans are for conventional oil plays. Armstrong will oversee drilling operations.

Anadarko Petroleum Corp.

Plan multi-year drilling program to delineate Chandler and Gubik prospects. Plan to test Chandler 1 well winter 2011-2012.

Linc Energy

Acquired a controlling interest in the Umiat field. Announced plans for additional 2-D & 3-D seismic & drilling for 2011-2012.

BP

Began producing heavy oil from a horizontal Ugnu test well on S-Pad on April 22nd to determine the economic viability of extracting heavy oil utilizing CHOPS (cold heavy oil production with sand) technology.

Great Bear Petroleum, LLC

Acquired 500,000 acres of contiguous leases in State's October 2010 North Slope areawide lease sale in the area south of the Prudhoe and Kuparuk River fields. The company plans to target oil production from source-rock resource plays using advanced horizontal drilling and fracturing technology. Plan to drill 3 vertical wells with at least one lateral extension from each well bore by Spring 2012.

Roads to Resources Program

EIS in progress to evaluate Foothills West transportation corridor to connect Dalton Highway to Umiat and Gubik and promote exploration of foothills plays.

- Wells Drilled 2011
- Wells Drilled 2010
- Wells Drilled 2009
- Wells Drilled 2008
- Dalton Highway
- Trans Alaska Pipeline
- Alaska Seaward Boundary
- ▨ Unit Boundaries



Map Location

0 10 20 Miles