

# North Slope Oil and Gas Activity 2011

State of Alaska, Department of Natural Resources, Division of Oil and Gas, March 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 late October, 2011.

**Shell**  
 Chukchi Sea – Burger prospect  
 Plans to use the Noble Discoverer drillship to drill up to 4 wells per drilling season.

**Statoil**  
 Fall 2010: Shot a 3-D Seismic Survey Over Chukchi Sea leases  
 Preparing Plan of Exploration including site surveying & seabed coring during 2011 open water season.

**UAF**  
 Plan to shoot a 2-D seismic survey over the Chukchi Borderland for geological 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:

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

**Pioneer Natural Resources**  
 Development drilling continues at Oooguruk Unit. Producing oil from Nuiqsut and Kuparuk PA's; applied for Torok PA.

**ENI**  
 Nikaitchuq 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.

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

**ASRC**  
 Applied to form Placer Unit

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

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

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

**Bear Tooth**  
**Greater Mooses Tooth**  
 RENDEZVOUS 2  
 GRANDVIEW 1  
 PIONEER 1

**Colville River**  
 CHAR 1  
 TOFKAT 1

**Oooguruk**  
 ODST-45A  
 PLACER 1  
**Kuparuk River**  
 NORTH TARN

**Beechey Point**  
 SAK RIVER 1A  
 N SHORE 1  
**Milne Point**  
 N SHORE 3  
**Northstar**  
 DEWLINE 1

**Prudhoe Bay**  
 DEWLINE 1  
**Duck Island**  
 KUPCAKE 1

**Badami**  
 B1-18A  
 B1-38 (RedWolf)  
**Arctic Fortitude**  
 JACOBS LADDER C-A

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

**Savant / BP**  
 Restarted Badami facilities November, 2010. Production testing 2010 wells.

**Brooks Range Petroleum**  
 Spud the North Tarn No. 1 well on March 13, 2011; Brookian and Kuparuk Objectives  
 Applied to form the Southern Miluveach Unit

**BP**  
 Starting up heavy oil test facility on S Pad in Milne Point to test viability of extracting heavy oil from the Ugnu formation utilizing CHOPS (cold heavy oil production with sand) technology.

**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.

**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 Alaskan source-rock resource plays using advanced horizontal drilling and fracturing technology.

National Petroleum Reserve - Alaska

Arctic National Wildlife Refuge

**Anadarko/Suncor/BG**  
 Chandler 1 well suspended for further testing.

**Roads to Resources Program**  
 Dept. of Transportation evaluating routes for a road connecting the Dalton Highway with Umiat. DNR to study surface and subsurface geology to identify exploration areas & potential geologic hazards.

WOLF CK 4

Umiat

GUBIK 4

CHANDLER 1

0 10 20 Miles

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

