

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
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.

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

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

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
RENDZVOUS 2
GRANDVIEW 1
PIONEER 1

Colville River
CHAR 1
PLACER 1
TOFKAT 1

Nikaitsuq
Oooguruk
ODST-45A
Milne Point
NORTH TARN

Beechey Point
SAK RIVER 1A
N SHORE 1
Northstar
N SHORE 3
Dewline
DEWLINE 1
Prudhoe Bay
Arctic Fortitude

Duck Island

Liberty
KUPCAKE 1
Badami
B1-18A
B1-38 (RedWolf)

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

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.

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.

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.

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.

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

GUBIK 4

CHANDLER 1

WOLF CK 4

Umiat

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

Map Location