

# Cook Inlet Oil and Gas Activity

State of Alaska, Department of Natural Resources, Division of Oil and Gas, as of November 2015



**Aurora Exploration LLC**  
Permitting two gas exploration wells in Susitna Flats State Refuge in area previously known as the Hanna prospect. Plan to drill Theodore River #2 Fall 2015 and drill Chedatna Lakes #1 Winter 2016.

**Aurora Gas**  
Planning to explore six other prospects in Cook Inlet with nine potential drilling locations and up to 11 potential exploration wells.

**Division of Oil and Gas**  
Issued a call for new information for Cook Inlet Areawide and Alaska Peninsula Areawide oil and gas lease sale areas. Lease sale tentatively scheduled for Spring 2016.

An email list is now available for leasing announcements, for more information and to join the list visit <http://list.state.ak.us/soalists/DOG.Leasing/jl.htm>

**AIDEA**  
Completed purchase of Pentex Alaska Natural Gas Co. and now owns Fairbanks Natural Gas.

**ConocoPhillips Alaska Inc.**  
Marketing its producing assets in Cook Inlet including North Cook Inlet Unit and interest in Beluga River Unit. Also considering 2017 workover campaign.

**Cook Inlet Energy**  
DNR approved formation of Sword PA and certified Sword 1 in West McArthur River Unit as capable of producing hydrocarbons in paying quantities.

**Furie Operating Alaska**  
Completed installation of monopod platform, onshore gas facilities and pipeline. Gas production anticipated January 2016 with initial production rate of 85 mcf/day. KLU #3 certified as discovery well. Royalty reduced from 12.5% to 5% for first 10 years from discovery for three zones.

**Redoubt Bay Critical Habitat Area**

**Hilcorp Alaska**  
Acquiring Middle Ground Shoal field from XTO, formerly Cross Timbers, now a subsidiary of ExxonMobil.

**Alaska LNG Project**  
Received conditional authorization from U.S. Department of Energy to export up to 20 million metric tons of LNG per year for 30 years to non-Free Trade Agreement countries.

Purchased ~600 acres in Nikiski for LNG plant and marine terminal. Working on marine facility design and operations. Continuing geotechnical assessments. Design and testing of pipeline materials in progress.

**Division of Oil and Gas**  
Released year-end 2014 Cook Inlet gas reserves update, estimating 1,183 bcf proved and probable reserves remaining in existing producing oil and gas pools.

**SAExploration**  
Permitted lower and upper Cook Inlet 3-D marine seismic surveys; application for OCS waters approved by BOEM.

**BlueCrest Energy**  
Formation of Cosmopolitan Unit partially approved. Includes leases overlying Hemlock and Starichkof reservoirs. Constructing onshore facilities at Cosmopolitan Unit. Rig expected to arrive in November with first oil April 2016.

**Hilcorp**  
Planning to construct gravel pad and pipeline to support development at Ninilchik Unit.

**AIDEA**  
Approved BlueCrest Energy Inc.'s loan for an onshore drilling rig for Cosmopolitan Unit.

**Hilcorp Alaska LLC**  
Permitting new drilling pad and gravel road to support two exploratory gas wells. Plan to construct pad late 2015 and drill first well Winter 2016. Possibly drill 2nd well Spring 2015.

**Cook Inlet Energy**  
Relinquished 14 leases in Cook Inlet. Most leases were set to expire in 2023.

**Kenai National Moose Range**

**Cook Inlet Energy**  
Signed agreement with Enstar to continue supply of natural gas from North Fork field.

**Homer Electric Association**  
Signed natural gas sale and purchase agreement with Furie Operating Alaska starting April 2016.

**Wells Spud**

- 2015 No Activity
- 2014
- 2013
- Existing Wells
- Approved for Gas Storage

**Units**

- Exploration License
- Alaska Seaward Boundary

Map Location

The accuracy of this map is subject to pending decisions currently on appeal and other administrative actions. Please visit <http://dog.dnr.alaska.gov/GIS/ActivityMaps.htm> to see our most current maps.

