

Cook Inlet Oil and Gas Activity

State of Alaska, Department of Natural Resources, Division of Oil and Gas, December 2013



Cook Inlet Energy
 Converted requested exploration license acreage to lease upon fulfilling work commitment; plan to drill up to two gas wells on the Kroto Creek prospect.

Division of Oil and Gas
 Areawide lease sales tentatively scheduled for May 2014, encompassing approximately 4 million acres in Cook Inlet and 5.8 million acres in Alaska Peninsula.

Cook Inlet Energy
 Otter Unit approved retroactive to September 27, 2013 under a modified Unit Agreement and Plan of Exploration.



Aurora Gas
 Plan to drill two wells and workover a third; expects an average production increase of 3 MCF per day per well.

ConocoPhillips
 Farmed out deep oil rights at North Cook Inlet Unit to Buccaneer Energy; first well to be drilled by end of 2014.

Trading Bay State Game Refuge

Furie
 Plan to install gas production platform next year and moving gas onshore by fourth quarter 2014; suspended drilling of Kitchen Lights Unit No. 4 well for winter and will re-enter next year; Spartan 151 jack-up moved to Port Graham for winter.

Redoubt Bay Critical Habitat Area

NordAq Energy
 Alaska Department of Natural Resources granted permission to build an all-season gravel road across state land; U.S. Fish & Wildlife Service signed record of decision giving access to the proposed Shadura development.

Cook Inlet Energy
 Completed Sword No. 1 exploratory well, testing 882 BOEPD from Hemlock Fm oil zone. Plan to test Tyonek G oil zone and shallower Tyonek gas sands.
 Plan to drill four sidetracks from wells with collapsed casing at Redoubt Unit.

Buccaneer
 Recently renamed wells to reflect their pad number; drilled Kenai Loop No. 1-4, determined gas producing Tyonek 9700' sand to be in pressure communication with No. 1-1 and 1-3.

ConocoPhillips
 Applied for LNG export license from DOE; with shipment of up to 40 BCF over two years from restarted Nikiski facility.

Kenai
 KENAI UNIT 21-06RD
 KENAI UNIT 34-31
 KENAI DEEP UNIT 4
 KENAI UNIT 31-07X
 KENAI BELUGA UNIT 22-6X
 KENAI BELUGA UNIT 23X-06
 KENAI BELUGA UNIT 33-06 & 33-07

Hilcorp
 Expanding production at many legacy fields; offering utilities gas to meet contracts through first quarter 2018. RCA will sponsor a settlement conference to attempt to consolidate four Cook Inlet pipelines into one system.

Agrium
 Considering restart of Nikiski fertilizer plant; applied for new air quality permit.

Apache
 Plan continued 3-D seismic acquisition across their acreage throughout Cook Inlet.

Buccaneer
 Drilled Cosmopolitan State No. 1 from Endeavor jack-up; tested two Tyonek Fm gas zones and encountered Lower Tyonek oil sands shallower than penetrated in previous wells on prospect.

Buccaneer
 Commitment to complete well by January 31, 2014 to maintain unit in good standing.

Department of the Interior - BOEM
 Cook Inlet OCS sale 244 scheduled for 2016; to offer 1.17 million acres north of approximately 59.45 degrees North latitude.

Cook Inlet Energy
 Acquiring North Fork field from Armstrong; transaction expected to close in first quarter 2014.

- Wells Drilled 2013
- Wells Drilled 2012
- Wells Drilled 2011
- Existing Wells Approved for Gas Storage
- Geothermal Leases
- Units
- ~ Alaska Seaward Boundary




Map Location

0 5 10 Miles