Cook Inlet Oil and Gas Activity 2012
State of Alaska, Department of Natural Resources, Division of Oil and Gas, March 2012

Apache
Submitted nearly $5 million out of $11 million in apparent high bids in June 2011 Cook Inlet Areawide lease sale, securing 95 additional leases.

**Apache**
Conducted year-round 3-D seismic operations in large areas using nodal technology for offshore, approximately half of that needed prospect. Targets include summer 2011 TD'd in conglomer- the Tyonek and Hemlock appraisal.

**ConocoPhillips**
Acquired 100% interest in Kenai LNG plant. Last shipment fall 2011. Plant is in "preservation mode." LNG export license expires in 2013.

**Enstar**
Purchased 3 tracts formerly in the Cosmopolitan Unit in June 2011 Cook Inlet Areawide lease sale.

**Buccaneer**
Continued with redevelopment of West McArthur River and Ribbon units. Plan to install Miller Rig 36 on Osprey platform.

**CIRI**
Drilled 13 shallow boreholes (depth ranging from 700 to 2,600 feet) to confirm a significant commercial resource for underground coal gasification development. Plan to shoot a high-resolution shallow seismic survey over the area.

**Hilcorp**
Committed to building a Nikolaevsk pipeline. Production expected in 2013.

**NordAq Energy**
Applied for permits for gravel road, pad, and drilling to the Tiger Eye prospect. Targets include the Tyonek and Hemlock formations.

**CINGSA**
Signed supply contract with Enstar to provide 5 mmcfpd starting in 2012.

**Well**
Encountered sands depleted by Cannery Loop Unit Production. Estimate 31.5 BCF of proven reserves.

**Enstar**
Completed and tested the Kenai Loop No. 1 well. Tested 2 zones at a rate of 10 mmcfpd. Estimate 31.9 BCF of proven reserves. Signed supply contract with Enstar to provide 5 mmcfpd starting in 2012. Delineation well Kenai Loop No. 3 bottom hole location 1700' to south encountered sands depleted by Cannery Loop Unit Production.

Susitna Exploration License Area 2
(Cook Inlet Energy)
**Hilcorp**
Acquired Chevron’s Cook Inlet assets effective January 1, 2012. The acquisition includes Chevron and Unocal’s interest in Cook Inlet fields. 2 gas storage facilities, and 2 pipelines.

**Hilcorp**
Submitted nearly $9 million out of $9 million in apparent high bids in June 2011 Cook Inlet Areawide lease sale, securing 95 additional leases.

**Apache**
Acquired Pioneer’s 2 leases in the Cosmopolitan prospect that were held by certified wells.

**Buccaneer**
Extended Susitna Exploration License No.2 through State of Alaska, Department of Natural Resources, Division of Oil and Gas, March 2012, term on 3/2011. Applied for Susitna EL No.5.

**Enstar**
Willow
CIRI
Wells Drilled 2012
Wells Drilled 2011
Wells Drilled 2010
Existing Wells
Existing Wells Approved for Gas Storage
Geothermal Leases
Units
Alaska Seaward Boundary

**DNR:** Cook Inlet Areawide Sale scheduled for May 16, 2012. Interior Dept.: Cook Inlet OCS planning area tentatively scheduled for lease in 2013.

**Anchorage**
Completed deal for a 2nd jack-up rig for Cook Inlet. Plan to transport Endeavor rig to Alaska in 2012.

**Furie Operating Alaska, LLC**
KLU 1 well suspended after encountering gas shows above 8805'.

**NordAq Energy**
Permitting second well plus road and development facilities on Shadura prospect based on encouraging gas shows from initial exploration well.

**Linc Energy (Alaska), Inc.**
LEA No.1 well. P&A'd on 4/28/2011. Well was a straight hole drilled to a depth of 6,323'. Tested 3 gas-bearing coal seam zones and concluded the well was non-commercial. Well encountered a significant coal seam that may be suitable for underground coal gasification.

**LNG export**
Shifting gas from KLU 1 to Cannery Loop Field. CINGSA has drilled 5 wells for gas storage.

**Cook Inlet Energy, LLC**
Announced a formal commitment to building a青山NordAq Energy
Committed to building a Nikolaevsk pipeline. Production expected in 2013.

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