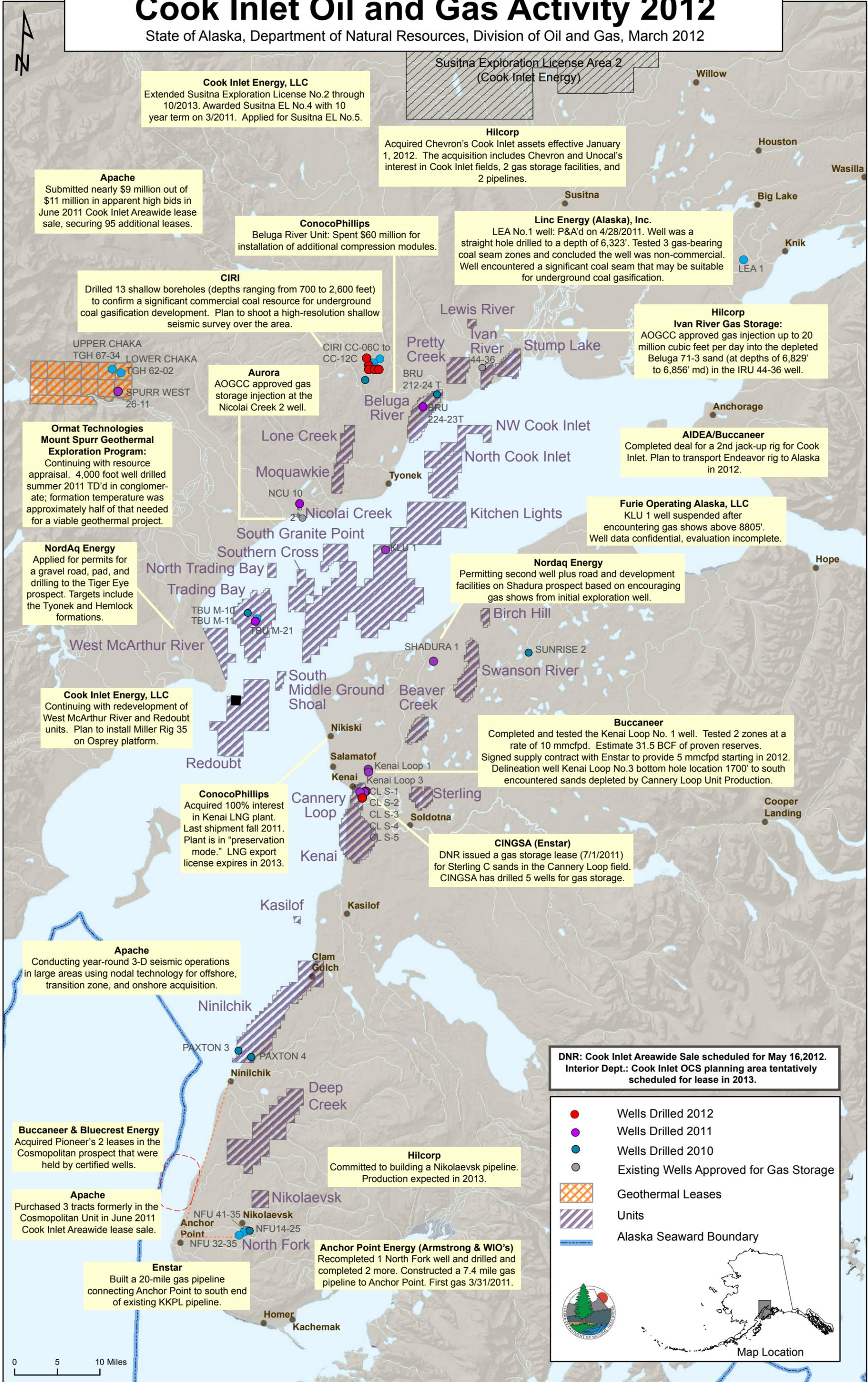


Cook Inlet Oil and Gas Activity 2012

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



Cook Inlet Energy, LLC
 Extended Susitna Exploration License No.2 through 10/2013. Awarded Susitna EL No.4 with 10 year term on 3/2011. Applied for Susitna EL No.5.

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.

Apache
 Submitted nearly \$9 million out of \$11 million in apparent high bids in June 2011 Cook Inlet Area-wide lease sale, securing 95 additional leases.

ConocoPhillips
 Beluga River Unit: Spent \$60 million for installation of additional compression modules.

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.

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

Hilcorp Ivan River Gas Storage:
 AOGCC approved gas injection up to 20 million cubic feet per day into the depleted Beluga 71-3 sand (at depths of 6,829' to 6,856' md) in the IRU 44-36 well.

UPPER CHAKA TGH 67-34 LOWER CHAKA TGH 62-02 SPURR WEST 26-11

Aurora
 AOGCC approved gas storage injection at the Nicolai Creek 2 well.

Ormat Technologies Mount Spurr Geothermal Exploration Program:
 Continuing with resource appraisal. 4,000 foot well drilled summer 2011 TD'd in conglomerate; formation temperature was approximately half of that needed for a viable geothermal project.

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

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

Furie Operating Alaska, LLC
 KLU 1 well suspended after encountering gas shows above 8805'. Well data confidential, evaluation incomplete.

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

Cook Inlet Energy, LLC
 Continuing with redevelopment of West McArthur River and Redoubt units. Plan to install Miller Rig 35 on Osprey platform.

Buccaneer
 Completed and tested the Kenai Loop No. 1 well. Tested 2 zones at a rate of 10 mmcfpd. Estimate 31.5 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.

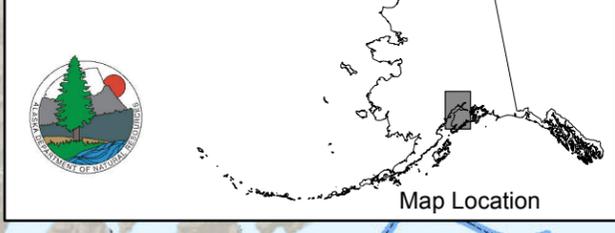
ConocoPhillips
 Acquired 100% interest in Kenai LNG plant. Last shipment fall 2011. Plant is in "preservation mode." LNG export license expires in 2013.

CINGSA (Enstar)
 DNR issued a gas storage lease (7/1/2011) for Sterling C sands in the Cannery Loop field. CINGSA has drilled 5 wells for gas storage.

Apache
 Conducting year-round 3-D seismic operations in large areas using nodal technology for offshore, transition zone, and onshore acquisition.

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

- Wells Drilled 2012
- Wells Drilled 2011
- Wells Drilled 2010
- Existing Wells Approved for Gas Storage
- ▨ Geothermal Leases
- ▨ Units
- Alaska Seaward Boundary



0 5 10 Miles

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

Buccaneer & Bluecrest Energy
 Acquired Pioneer's 2 leases in the Cosmopolitan prospect that were held by certified wells.

Apache
 Purchased 3 tracts formerly in the Cosmopolitan Unit in June 2011 Cook Inlet Area-wide lease sale.

Enstar
 Built a 20-mile gas pipeline connecting Anchor Point to south end of existing KKPL pipeline.

Anchor Point Energy (Armstrong & WIO's)
 Recompleted 1 North Fork well and drilled and completed 2 more. Constructed a 7.4 mile gas pipeline to Anchor Point. First gas 3/31/2011.